

### **About the essence of intelligence – will artificial intelligence (ever) cover human intelligence?**

Jaakkola, Hannu; Thalheim, Bernhard; **Henno, Jaak** Information Modelling and Knowledge Bases XXXIII 2021 / p. 19-43

<https://doi.org/10.3233/FAIA210475> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Abstract categorical semantics for resourceful functional reactive programming**

Jeltsch, Wolfgang Journal of logical and algebraic methods in programming 2016 / p. 1177-1200 : ill

<https://doi.org/10.1016/j.jlamp.2016.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Abstract handling of information and knowledge**

Tõugu, Enn Information modelling and knowledge bases XXVII 2016 / p. 129-136 <https://doi.org/10.3233/978-1-61499-611-8-129>

[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Abstractive summarization of broadcast news stories for Estonian**

Härm, Henry; Alumäe, Tanel Baltic journal of modern computing 2022 / p. 511-524 <https://doi.org/10.22364/bjmc.2022.10.3.23> [Journal](#)

[metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Accessibility and system reduction of nonlinear time-delay control systems**

Bartosiewicz, Zbigniew; Kaldmäe, Arvo; Kawano, Yu; **Kotta, Ülle**; Pawluszewicz, Ewa; **Simha, Ashutosh**; Wyrwas, Małgorzata

IEEE Transactions on Automatic Control 2021 / p. 3781–3788 <https://doi.org/10.1109/TAC.2020.3028566> [Journal metrics at Scopus](#)

[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Accurate prediction of international trade flows : leveraging knowledge graphs and their embeddings**

Rincon-Yanez, Diego; **Ounoughi, Chahinez**; **Sellami, Bassem**; **Kalvet, Tarmo**; **Tiits, Marek**; Senatore, Sabrina; **Ben Yahia,**

**Sadok** Journal of King Saud University - computer and information sciences 2023 / art. 101789, 11 p

<https://doi.org/10.1016/j.jksuci.2023.101789> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Achieving a high level of open market-information symmetry with decentralised insurance marketplaces on blockchains**

**Norta, Alexander**; Rossar, Risto; Parve, Mart; Laas-Billson, Liina Intelligent Computing : proceedings of the 2019 Computing

Conference. Volume 1 2019 / p. 299-318 [https://doi.org/10.1007/978-3-030-22871-2\\_22](https://doi.org/10.1007/978-3-030-22871-2_22) [Conference proceedings at Scopus](#) [Article at](#)

[Scopus](#)

### **Achieving of Magnus effect with Agros Suite**

**Lukin, Aleksandr**; **Demidova, Galina**; **Rassõlkin, Anton** Periodica polytechnica electrical engineering and computer science 2021

/ p. 131-137 : ill <https://doi.org/10.3311/PPee.17743> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Acoustic forward model for guided wave propagation and scattering in a pipe bend**

**Rasgado Moreno, Carlos Omar**; **Rist, Marek**; **Land, Raul**; **Ratassepp, Madis** Sensors 2022 / art. 486

<https://doi.org/10.3390/s22020486> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Active blended learning engineering students : a case study**

**Vodovozov, Valery**; **Raud, Zoja**; **Petlenkov, Eduard** Education Sciences 2022 / art. 344 <https://doi.org/10.3390/educsci12050344>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Acyclicity conditions on pasting diagrams**

**Hadzihasanovic, Amar**; **Kessler, Diana** Applied Categorical Structures 2024 / art. 31 <https://doi.org/10.1007/s10485-024-09784-x>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **AdAM: adaptive fault-tolerant approximate multiplier for edge DNN accelerators**

**Taheri, Mahdi**; **Cherezova, Natalia**; Nazari, Samira; **Rafiq, Ahsan**; **Azarpeyvand, Ali**; **Ghasempouri, Tara**; **Daneshtalab,**

**Masoud**; **Raik, Jaan**; **Jenihhin, Maksim** 2024 IEEE European Test Symposium (ETS): ETS 2024 : May 20-24, 2024, The Hague,

Netherlands : proceedings 2024 <https://doi.org/10.1109/ETS61313.2024.10567161> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

[Article at WOS](#)

### **Adaptability, interpretability and rule weights in fuzzy rule-based systems**

**Riid, Andri**; **Rüstern, Ennu** Information sciences 2014 / p. 301-312 : ill <https://doi.org/10.1016/j.ins.2012.12.048> [Journal metrics at](#)

[Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Adaptive controller for networked control systems subjected to random communication delays**

Srinivasan, Seshadhri; Saravanakumar, G.; Subathra, B.; **Kotta, Ülle** Soft computing applications : proceedings of the 7th

International Workshop Soft Computing Applications (SOFA 2016). Vol. 1 2018 / p. 78-94 [https://doi.org/10.1007/978-3-319-62521-8\\_8](https://doi.org/10.1007/978-3-319-62521-8_8)

[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Adaptive Extended Kalman Filter position estimation based on Ultra-Wideband Active-Passive Ranging Protocol**

**Laadung, Taavi**; Ulp, Sander; **Fjodorov, Aleksei**; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick** IEEE Access 2023 / p.

92575-92588 <https://doi.org/10.1109/ACCESS.2023.3308696> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

---

### **Adaptive LINE-P : an adaptive linear energy prediction model for wireless sensor network nodes**

Ahmed, Faisal; **Tamberg, Gert**; **Le Moullec, Yannick**; **Annus, Paul** Sensors 2018 / art. 1105, 26 p. : ill  
<https://doi.org/10.3390/s18041105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Adaptive virtual inertia-damping system based on model predictive control for low-inertia microgrids**

Fawzy, Asmaa; **Bakeer, Abualkasim Ahmed Ali**; **Magdy, Gaber**; Atawi, Ibrahim E.; Roshdy, Mohamed IEEE Access 2021 / p. 109718 - 109731 <https://doi.org/10.1109/ACCESS.2021.3101887> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Addressing scalability issues in semantics-driven recommender systems**

Bendouch, Mounir M.; Frasinca, Flavius; **Robal, Tarmo** WI-IAT '21: IEEE/WIC/ACM International Conference on Web Intelligence 2021 / p. 56-63 <https://doi.org/10.1145/3486622.3493963> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Adjoint polynomial formulas for nonlinear state-space realization**

**Belikov, Juri**; **Kotta, Ülle**; **Tönso, Maris** IEEE transactions on automatic control 2014 / p. 256-261  
<https://doi.org/10.1109/TAC.2013.2270868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Administrative burden reduction over time : literature review, trends and gap analysis**

**Meyerhoff Nielsen, Morten**; Goncalves Veiga, Linda; Carvalho, Nuno Ramos; Barbosa, Luis Soares ICEGOV '17 : proceedings of the 10th International Conference on Theory and Practice of Electronic Governance : New Delhi AA, India, March 7-9, 2017 2017 / p. 140-148 <https://doi.org/10.1145/3047273.3047334> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Advanced rich transcription system for Estonian speech**

**Alumäe, Tanel**; **Tiik, Ottokar**; **Ullah, Asad** Human Language Technologies - the Baltic Perspective : Proceedings of the Eighth International Conference, Baltic HLT 2018 2018 / p. 1-8 <https://doi.org/10.3233/978-1-61499-912-6-1> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Advances in machine fault diagnosis**

**Vaimann, Toomas** Applied sciences 2021 / art. 7348, 5 p <https://doi.org/10.3390/app11167348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Advancing drug–target interaction prediction: a comprehensive graph-based approach integrating knowledge graph embedding and ProtBert pretraining**

Djeddi, Warith Eddine; Hermi, Khalil; **Ben Yahia, Sadok**; Diallo, Gayo BMC Bioinformatics 2023 / art. 488, 41 p.: ill  
<https://doi.org/10.1186/s12859-023-05593-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Aerial base station assisted cellular communication : performance and trade-off**

**Sharma, Navuday**; Kumar, Atul; **Alam, Muhammad Mahtab**; Jindal, Anish; Imran, Muhammad Ali IEEE Transactions on Network Science and Engineering 2021 / p. 2765-2779 <https://doi.org/10.1109/TNSE.2021.3052984> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Agile software engineering methodology for information systems' integration projects**

**Taveter, Kuldar**; **Norta, Alexander** Future Data and Security Engineering : 4th International Conference, FDSE 2017, Ho Chi Minh City, Vietnam, November 29 - December 1, 2017 : proceedings 2017 / p. 215-230 : ill [https://doi.org/10.1007/978-3-319-70004-5\\_15](https://doi.org/10.1007/978-3-319-70004-5_15) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Algebraic and coalgebraic perspectives on interaction laws**

**Uustalu, Tarmo**; **Voorneveld, Niels** Programming Languages and Systems : 18th Asian Symposium, APLAS 2020, Fukuoka, Japan, November 30 – December 2, 2020 : proceedings 2020 / p. 186-205 [https://doi.org/10.1007/978-3-030-64437-6\\_10](https://doi.org/10.1007/978-3-030-64437-6_10) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Algebraic approach for analysis and control of a water tank system**

**Belikov, Juri**; **Kotta, Ülle**; **Tepljakov, Aleksei** Information technology and control 2016 / p. 175-183 : ill  
<https://doi.org/10.5755/j01.itc.45.2.13212> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Algebraic necessary and sufficient condition for difference flatness**

**Kaldmäe, Arvo** International Journal of Control 2021 / 8 p <https://doi.org/10.1080/00207179.2021.1908598> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Algorithm for finding zero factor free rules**

**Lind, Grete**; **Kuusik, Rein**, inform. Man-Machine Interactions 4 : 4th International Conference on Man-Machine Interactions, ICMMI 2015 Kocierz Pass, Poland, October 6-9, 2015 2016 / p. 421 - 435 [https://doi.org/10.1007/978-3-319-23437-3\\_36](https://doi.org/10.1007/978-3-319-23437-3_36) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **An "almost dual" to Gottschalk's conjecture**

**Capobianco, Silvio;** Kari, Jarkko; Taati, Siamak Cellular Automata and Discrete Complex Systems : 22nd IFIP WG 1.5 International Workshop, AUTOMATA 2016, Zurich, Switzerland, June 15-17, 2016 : proceedings 2016 / p. 77-89 : ill [https://doi.org/10.1007/978-3-319-39300-1\\_7](https://doi.org/10.1007/978-3-319-39300-1_7) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

#### **Ammonia as clean shipping fuel for the Baltic Sea Region**

Gerlitz, Laima; Mildenstrey, Eike; **Prause, Gunnar Klaus** Transport and telecommunication journal 2022 / p. 102-112 : ill <https://doi.org/10.2478/tjt-2022-0010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **An expectation-based approach to policy-based security of the Border Gateway Protocol**

Li, Jun; Stein, Josh; Zhang, Mingwei; **Maennel, Olaf Manuel** 2016 IEEE Conference on Computer Communications Workshops (INFOCOM WKSHPS) : GI 2016 : IEEE Global Internet Symposium : April 10-14, 2016, San Francisco, CA, USA 2016 / p. 340-345 : ill <https://doi.org/10.1109/INFCOMW.2016.7562098> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **An integrated electroactive polymer sensor-actuator : design, model-based control, and performance characterization**

**Hunt, Andres;** Chen, Zheng; Tan, K.; **Kruusmaa, Maarja** Smart materials and structures 2016 / art. 035016, p. 1-16 : ill <https://doi.org/10.1088/0964-1726/25/3/035016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **An optimization framework for dynamic pipeline management in computing systems**

Naqvi, Syed Rameez; Zahid, Anjum; Sawalha, Lina; **Jenihhin, Maksim** Computers & electrical engineering 2019 / p. 242-258 : ill <https://doi.org/10.1016/j.compeleceng.2019.07.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Analysing robustness of tiny deep neural networks**

Mousavi, Hamid; Zoljodi, Ali; **Daneshtalab, Masoud** New Trends in Database and Information Systems : ADBIS 2023 Short Papers, Doctoral Consortium and Workshops : DOING, K-GALS, MADEISD, PeRS, Barcelona, Spain, September 4-7, 2023 : proceedings 2023 / p. 150-159 [https://doi.org/10.1007/978-3-031-42941-5\\_14](https://doi.org/10.1007/978-3-031-42941-5_14) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Analysis of historical MERIS and MODIS data to evaluate the impact of dredging to monthly mean surface TSM concentration**

**Raag, Laura; Uiboupin, Rivo; Sipelgas, Liis** Remote sensing of the ocean, sea ice, coastal waters, and large water regions 2013 : 24 September 2013, Dresden, Germany 2013 / art. 88880B <https://doi.org/10.1117/12.2032327> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Analysis of keyword spotting performance across IARPA Babel languages**

Hartmann, William; Karakos, Damianos; Hsiao, Roger; Zhang, Le; **Alumäe, Tanel;** Tsakalidis, Stavros; Schwartz, Richard 2017 IEEE International Conference on Acoustics, Speech, and Signal Processing : proceedings : March 5-9, 2017, Hilton New Orleans Riverside, New Orleans, Louisiana, USA 2017 / p. 5765-5769 : ill <https://doi.org/10.1109/ICASSP.2017.7953261> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Analysis of STEM teaching - most common strategies and methods enabling deep understanding and interactive learning applied by graduates of technical teacher initial and continuing education programs in Estonia**

**Rüütman, Tiia** Interactive Collaborative Learning : proceedings of the 19th ICL Conference - Volume 1 2017 / p. 405-414 : ill [https://doi.org/10.1007/978-3-319-50337-0\\_39](https://doi.org/10.1007/978-3-319-50337-0_39) [Conference proceedings at Scopus](#) [Article at Scopus](#)

#### **Analysis of ventilation load flexibility depending on indoor climate conditions**

**Maask, Vahur; Häring, Tobias; Ahmadihangar, Roya; Rosin, Argo; Korõtko, Tarmo** 2020 IEEE International Conference on Industrial Technology, Buenos Aires Institute of Technology (ITBA) Buenos Aires, Argentina, 26-28 February, 2020 : proceedings 2020 / p. 607-612 <https://doi.org/10.1109/ICIT45562.2020.9067153> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Analyzing Apache Storm as core for an event processing network model**

Schulze, Christin; Gerner, Christian; Tyca, Matthias; Koschel, Arne; Pakosch, Anna; **Astrova, Irina** Intelligent systems and applications : proceedings of the 2021 Intelligent Systems Conference (IntelliSys). Volume 3 2024 / p. 397 - 410 [https://doi.org/10.1007/978-3-031-47715-7\\_27](https://doi.org/10.1007/978-3-031-47715-7_27) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Analyzing candidate speaking time in Estonian Parliament election debates**

**Talts, Siim; Alumäe, Tanel** DHN 2020 : Digital Humanities in the Nordic Countries : proceedings of the Digital Humanities in the Nordic Countries 5th Conference : Riga, Latvia, October 21-23, 2020 2020 / p. 351-363 <http://ceur-ws.org/Vol-2612/short22.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

#### **Analyzing eID public acceptance and user preferences for current authentication options in Estonia**

**Tsap, Valentyna; Lips, Silvia; Draheim, Dirk** Electronic Government and the Information Systems Perspective : 9th International Conference, EGOVIS 2020, Bratislava, Slovakia, September 14-17, 2020 : proceedings 2020 / p. 159-173 [https://doi.org/10.1007/978-3-030-58957-8\\_12](https://doi.org/10.1007/978-3-030-58957-8_12) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

#### **Analyzing meta-heuristic algorithms for task scheduling in a fog-based IoT application**

**Rahbari, Dadmehr** Algorithms 2022 / art. 397 <https://doi.org/10.3390/a15110397> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Android malware concept drift using system calls : detection, characterization and challenges**

**Guerra Manzanares, Alejandro;** Luckner, Marcin; **Bahsi, Hayret** Expert systems with applications 2022 / art. 117200, 19 p. : ill <https://doi.org/10.1016/j.eswa.2022.117200> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Anomaly detection, classification and identification Tool (ADCIT)**

**Asefi, Sajjad;** Mitrovic, Mile; Cetenovic, Dragan; Levi, Victor; Gryazina, Elena; Terzija, Vladimir Software impacts 2023 / art. 100465, 3 p. : ill <https://doi.org/10.1016/j.simpa.2023.100465> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Anonymization methods of structured health care data : a literature review**

**Vovk, Olga; Piho, Gunnar; Ross, Peeter** Model and Data Engineering : 10th International Conference, MEDI 2021, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 175-189 [https://doi.org/10.1007/978-3-030-78428-7\\_14](https://doi.org/10.1007/978-3-030-78428-7_14) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Anti-money laundering powered by graph machine learning: 'Show me your friends and I will tell you who you are'**

**Astrova, Irina** Intelligent decision technologies 2023 / p. 243-261 <https://doi.org/10.3233/IDT-220193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Application of component organized learning method for DIGSCM 4.0 hybrid courses**

Ševtšenko, Eduard; Maas, Rene; **Karaulova, Tatjana;** Truver, Anna; Nikolajeva, Anna; Revals, Ritvars; Popell, Janek; Dembovska, Iveta; Samuolaitis, Mindaugas; Raupeliene, Asta Learning in the Age of Digital and Green Transition : proceedings of the 25th International Conference on Interactive Collaborative Learning (ICL2022), Volume 1 2023 / p. 157-170 [https://doi.org/10.1007/978-3-031-26876-2\\_15](https://doi.org/10.1007/978-3-031-26876-2_15) [https://link.springer.com/chapter/10.1007/978-3-031-26876-2\\_15](https://link.springer.com/chapter/10.1007/978-3-031-26876-2_15) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Application of genetic algorithms to neural networks based control of a liquid level tank system**

**Vassiljeva, Kristina; Belikov, Juri; Petlenkov, Eduard** 2014 International Joint Conference on Neural Networks (IJCNN) : July 6-11, 2014, Beijing, China 2014 / p. 2525-2530 : ill <https://doi.org/10.1109/IJCNN.2014.6889912> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Application of machine learning for assessment of HS code correctness**

**Spitšakova, Margarita; Haav, Hele-Mai** Baltic journal of modern computing 2020 / p. 698-718 <https://doi.org/10.22364/bjmc.2020.8.4.13> [Journal Metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Applying RIS-based communication for collaborative computing in a swarm of drones**

**Rahbari, Dadmehr; Alam, Muhammad Mahtab; Le Moullec, Yannick; Jenihhin, Maksim** IEEE Access 2023 / p. 70093–70109 <https://doi.org/10.1109/ACCESS.2023.3293737> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Applying user domain model to improve Web recommendations**

**Robal, Tarmo; Kalja, Ahto** Databases and information systems VII : selected papers from the tenth International Baltic Conference, DB&IS 2012 2013 / p. 118-131 <https://doi.org/10.3233/978-1-61499-161-8-118> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **An approach to develop a digital twin for industry 4.0 systems : manufacturing automation case studies**

Guerra-Zubiaga, David; **Kuts, Vladimir; Mahmood, Kashif; Bondar, Alex;** Nasajpour-Esfahani, Navid; **Otto, Tauno** International Journal of Computer Integrated Manufacturing 2021 / p. 933-949 : ill <https://doi.org/10.1080/0951192X.2021.1946857> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Approaches to strengthen the social cohesion between displaced and host communities**

Jayakody, Chathuranganee; Malalgoda, Chamindi; **Witt, Emlyn David Qivitoq** Sustainability 2022 / art. 3413 <https://doi.org/10.3390/su14063413> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Archetypes based meta-modeling towards evolutionary, dependable and interoperable healthcare information systems**

**Piho, Gunnar; Tepandi, Jaak;** Thompson, Douglas; **Tammer, Triinu; Parman, Marko; Puusep, Viljam** Procedia computer science 2014 / p. 457-464 : ill <https://doi.org/10.1016/j.procs.2014.08.069> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Are the current system engineering practices sufficient to meet cyber crime?**

**Buldas, Ahto;** Saarepera, Märt Human Aspects of Information Security, Privacy and Trust : 5th International Conference, HAS 2017 : held as part of HCI International 2017, Vancouver, BC, Canada, July 9–14, 2017 : proceedings 2017 / p. 451-463 [https://doi.org/10.1007/978-3-319-58460-7\\_31](https://doi.org/10.1007/978-3-319-58460-7_31) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Areeba : an area efficient binary huff-curve architecture**

Sajid, Asher; Rashid, Muhammad; Jamal, Sajjad Shaukat; **Imran, Malik;** Alotaibi, Saud S.; Sinky, Mohammed H. Electronics (Switzerland) 2021 / art. 1490 <https://doi.org/10.3390/electronics10121490> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Art and automation of teaching malware reverse engineering**

**Lepik, Toomas; Maennel, Kaie; Ernits, Margus; Maennel, Olaf Manuel** Learning and Collaboration Technologies : Learning and Teaching : 5th International Conference : LCT 2018, Held as Part of HCI International 2018, Las Vegas, NV, USA, July 15-20, 2018 : Proceedings, Part II 2018 / p. 461-472 [https://doi.org/10.1007/978-3-319-91152-6\\_35](https://doi.org/10.1007/978-3-319-91152-6_35) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Articulation during voice disguise: a pilot study**

Tavi, Lauri; Kinnunen, Tomi; **Meister, Einar**; Gonzalez-Hautamäki, Rosa; **Malmi, Anton** Speech and Computer : 23rd International Conference, SPECOM 2021, St. Petersburg, Russia, September 27-30, 2021 : proceedings 2021 / p. 680-691 [https://doi.org/10.1007/978-3-030-87802-3\\_61](https://doi.org/10.1007/978-3-030-87802-3_61) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Artificial intelligence in the defence sector**

**Carlo, Antonio** Modelling and Simulation for Autonomous Systems : 7th International Conference, MESAS 2020, Prague, Czech Republic, October 21, 2020, Revised Selected Papers 2021 / p. 269-278 [https://doi.org/10.1007/978-3-030-70740-8\\_17](https://doi.org/10.1007/978-3-030-70740-8_17) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Artificial intelligence use in e-Government services : a systematic interdisciplinary literature review**

**Dreyling III, Richard Michael; Tammet, Tanel; Pappel, Ingrid** Future Data and Security Engineering : Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 9th International Conference, FDSE 2022, Ho Chi Minh City, Vietnam, November 23-25, 2022 : proceedings 2022 / p. 547-559 [https://doi.org/10.1007/978-981-19-8069-5\\_37](https://doi.org/10.1007/978-981-19-8069-5_37) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Artificial lateral line for aquatic habitat modelling: An example for Lefua echigonia**

Garcia-Vega, Ana; Fuentes-Perez, Juan Francisco; Fukuda, Shinji; **Kruusmaa, Maarja**; Sanz-Ronda, Francisco Javier; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2021 / art. 101388 <https://doi.org/10.1016/j.ecoinf.2021.101388> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Aspect-oriented Model-based testing with UPPAAL timed automata**

**Vain, Jüri; Tsiopoulos, Leonidas; Kanter, Gert** Model and Data Engineering : 10th International Conference, MEDI 2021, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 117-124 [https://doi.org/10.1007/978-3-030-78428-7\\_10](https://doi.org/10.1007/978-3-030-78428-7_10) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Aspects of personal data protection from state and citizen perspectives - case of Georgia**

**Tsulukidze, Mariam; Nyman-Metcalf, Katrin Merike; Tsap, Valentyna; Pappel, Ingrid; Draheim, Dirk** Digital Transformation for a Sustainable Society in the 21st Century 18th IFIP WG 6.11 : Conference on e-Business, e-Services, and e-Society, I3E 2019 Trondheim, Norway, September 18–20, 2019 : proceedings 2019 / p. 476-488 [https://doi.org/10.1007/978-3-030-29374-1\\_39](https://doi.org/10.1007/978-3-030-29374-1_39) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Aspects of using telepresence robot in a higher education STEAM workshop**

**Leoste, Janika; Virkus, Sirje; Kasuk, Tiina; Talisainen, Aleksei; Kangur, Katrin;** Tolmos, Piedad Information Integration and Web Intelligence. iiWAS 2022 2022 / p. 18-28 [https://doi.org/10.1007/978-3-031-21047-1\\_2](https://doi.org/10.1007/978-3-031-21047-1_2) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Assertive and existential graphs : a comparison**

**Pietarinen, Ahti-Veikko; Chiffi, Daniele** Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 565-581 [https://doi.org/10.1007/978-3-319-91376-6\\_51](https://doi.org/10.1007/978-3-319-91376-6_51) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Assessing the openness and conviviality of open source technology : The case of the WikiHouse**

**Priavoulou, Christina;** Niaros, Vasileios Sustainability 2019 / art. 4746, 16 p. : ill <https://doi.org/10.3390/su11174746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Assessment of aviation security risk management for airline turnaround processes**

Matulevičius, Raimundas; **Norta, Alexander; Udokwu, Chibuzor; Nōukas, Rein** Transactions on large-scale data- and knowledge-centered systems XXXVI : special issue on data and security engineering 2017 / p. 109-141 : ill [https://doi.org/10.1007/978-3-662-56266-6\\_6](https://doi.org/10.1007/978-3-662-56266-6_6) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Assessment of malicious tweets impact on stock market prices**

**Ishikawa, Tatsuki; Ben Sassi, Imen; Ben Yahia, Sadok** Research Challenges in Information Science : 15th International Conference, RCIS 2021, Limassol, Cyprus, May 11–14, 2021 : proceedings 2021 / p. 330–346 [https://doi.org/10.1007/978-3-030-75018-3\\_22](https://doi.org/10.1007/978-3-030-75018-3_22) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Assessment of the development limitations for wave energy utilization in the Baltic Sea**

**Vidjajev, Nikon; Palu, Riina; Terentjev, Jan; Hilmola, Olli-Pekka Kristian; Alari, Victor** Sustainability 2022 / art. 2832 <https://doi.org/10.3390/su14052832> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Assessment of the eID ecosystem as a part of the state's critical infrastructure : the case of Estonia**

**Bejussova, Karolina; Lips, Silvia; Ahmed, Rozha Kamal; Draheim, Dirk** Electronic Government and the Information Systems Perspective : 13th International Conference, EGOVIS 2024, Naples, Italy, August 26–28, 2024, Proceedings 2024 / p. 88 - 102 [https://doi.org/10.1007/978-3-031-68211-7\\_8](https://doi.org/10.1007/978-3-031-68211-7_8) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Assessment of the use of artificial intelligence to support public services : methodology and roadmap**

Veenstra, Anne Fleur van; Bodea, Gabriela; Timan, Tjerk; Misuraca, Gianluca; **Noordt, Colin Pascal van** EGOV-CeDEM-ePart-\* 2020 : Ongoing Research, Practitioners, Posters, Workshops, and Projects at EGOV-CeDEM-ePart 2020 2020 / p. 359 - 361 <https://ceur-ws.org/Vol-2797/paper37.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **At the turning point of the current techno-economic paradigm : commons-based peer production, desktop manufacturing and the role of civil society in the Perezian framework**

**Kostakis, Vasileios** TripleC 2013 / p. 173-190 <https://doi.org/10.31269/triplec.v11i1.463> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Attacker profiling in quantitative security assessment based on attack trees**

**Lenin, Aleksandr;** Willemson, Jan; **Sari, Dyan Permata** Secure IT Systems : 19th Nordic Conference, NordSec 2014, Tromsø, Norway, October 15–17, 2014, Proceedings 2014 [https://doi.org/10.1007/978-3-319-11599-3\\_12](https://doi.org/10.1007/978-3-319-11599-3_12) [Article collection metrics at Scopus](#) [Article at Scopus](#)

### **Attribute evaluation on attack trees with incomplete information**

**Buldas, Ahto;** Gadyatskaya, Olga; **Lenin, Aleksandr; Mauw, Sjouke; Trujillo-Rasua, Roland** Computers & Security 2020 / art. 101630, 17 p. : ill <https://doi.org/10.1016/j.cose.2019.101630> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Audiovisual emotion recognition in wild**

Avots, Egils; Sapinski, Tomasz; **Bachmann, Maie;** Kaminska, Dorota Machine Vision and Applications 2019 / p. 975–985 : ill <https://doi.org/10.1007/s00138-018-0960-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Augmented reality based on Apollo lunar imagery : searching for stars and adding virtual objects**

**Pustõnski, Vladislav-Venjamin** Presence : virtual and augmented reality 2022 / p. 203-227 [https://doi.org/10.1162/pres\\_a\\_00393](https://doi.org/10.1162/pres_a_00393) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Authentication using shared knowledge : learning agents**

**Kimlaychuk, Vadim** Intelligent autonomous systems 12. Vol. 2, Proceedings of the 12th International Conference IAS-12, held June 26-29, 2012 : Jeju Island, Korea 2013 / p. 523-531 : ill [https://doi.org/10.1007/978-3-642-33932-5\\_48](https://doi.org/10.1007/978-3-642-33932-5_48) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Author correction: A global database for metacommunity ecology, integrating species, traits, environment and space (Scientific Data, (2020), 7, 1, (6), 10.1038/s41597-019-0344-7)**

Jeliazkov, Alienor; Mijatovic, Darko; Chantepie, Stéphane; Andrew, Nigel; Arlettaz, Raphaël; Barbaro, Luc; Barsoum, Nadia; Bartonova, Alena; **Reitalu, Triin** Scientific Data 2020 / Art. 79 <https://doi.org/10.1038/s41597-020-0420-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Auto-generation of smart contracts from a domain-specific XML-based language**

**Dwivedi, Vimal Kumar; Norta, Alexander** Intelligent Data Engineering and Analytics 2022 / p. 549-564 [https://doi.org/10.1007/978-981-16-6624-7\\_54](https://doi.org/10.1007/978-981-16-6624-7_54) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Automata and coalgebras in categories of Species**

**Loregian, Fosco** Coalgebraic Methods in Computer Science : 17th IFIP WG 1.3 International Workshop, CMCS 2024, Colocated with ETAPS 2024, Luxembourg City, Luxembourg, April 6–7, 2024, Proceedings 2024 / p. 65-92 [https://doi.org/10.1007/978-3-031-66438-0\\_4](https://doi.org/10.1007/978-3-031-66438-0_4) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Automated design error debug using high-level decision diagrams and mutation operators**

**Raik, Jaan; Repinski, Urmaz; Tšepurov, Anton; Hantson, Hanno; Ubar, Raimund-Johannes; Jenihhin, Maksim** Microprocessors and microsystems 2013 / p. 505-513 : ill <https://doi.org/10.1016/j.micpro.2012.11.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Automated design error localization in RTL designs**

**Jenihhin, Maksim; Tšepurov, Anton; Tihhomirow, Valentin; Raik, Jaan; Hantson, Hanno; Ubar, Raimund-Johannes;** Bartsch, Günter; Meza Escobar, Jorge Hernan; Wuttke, Heinz-Dietrich IEEE design & test of computers 2014 / p. 83-92 : ill <https://doi.org/10.1109/MDAT.2013.2271420> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Automated identification of application-dependent safe faults in automotive systems-on-a-chips**

**Bagbaba, Ahmet Cagri;** Augusto da Silva, Felipe; Sonza Reorda, Matteo; Hamdioui, Said; **Jenihhin, Maksim;** Sauer, Christian Electronics 2022 / art. 319 <https://doi.org/10.3390/electronics11030319> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An automated method for mining high-quality assertion sets**

**Heidari Iman, Mohammad Reza; Raik, Jaan; Jenihhin, Maksim; Jervan, Gert; Ghasempouri, Tara** Microprocessors and microsystems 2023 / art. 104773 <https://doi.org/10.1016/j.micpro.2023.104773> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Automated training set size reduction for detection of small and thin objects**

**Pihlak, Rene; Riid, Andri** 12th International Conference on Information Systems and Advanced Technologies "ICISAT 2022" : Intelligent Information, Data Science and Decision Support System 2023 / p. 423-433 [https://doi.org/10.1007/978-3-031-25344-7\\_39](https://doi.org/10.1007/978-3-031-25344-7_39) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Automatic calibration toolbox for SWMM5**

**Vassiljev, Anatoli; Suits, Kristjan; Kaur, Katrin; Kändler, Nils; Truu, Murel; Annus, Ivar** Advances in engineering software 2023 / art. 103528 <https://doi.org/10.1016/j.advengsoft.2023.103528> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Automatic distribution of local testers for testing distributed systems**

**Vain, Jüri; Halling, Evelin; Kanter, Gert; Anier, Aivo; Pal, Deepak** Databases and information systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016 2016 / p. 297-310 : ill <https://doi.org/10.3233/978-1-61499-714-6-297> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Automatic generation control of a future multisource power system considering high renewables penetration and electric vehicles: Egyptian Power System in 2035**

**Nour, Morsy; Magdy, Gaber; Chaves-Avila, Jose Pablo; Sanchez-Miralles, Alvaro; Petlenkov, Eduard** IEEE Access 2022 / p. 51662-51681 : ill <https://doi.org/10.1109/ACCESS.2022.3174080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Automatic speech recognition system for Lithuanian broadcast audio**

**Alumäe, Tanel; Tiik, Ottokar** Human Language Technologies - the Baltic Perspective : proceedings of the Seventh International Conference, Baltic HLT 2016 2016 / p. 39-45 : tab <https://doi.org/10.3233/978-1-61499-701-6-39> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Automating detection of occurrences of postgresQL database design problems**

**Eessaar, Erki** Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings 2020 / p. 176-189 [https://doi.org/10.1007/978-3-030-57672-1\\_14](https://doi.org/10.1007/978-3-030-57672-1_14) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Automatization of cross-border customs declaration : potential and challenges : a case study of the Estonian customs authority**

**Liutkevičius, Markko; Pappel, Karl Ivory; Butt, Sidra Azmat; Pappel, Ingrid** Electronic Government : 19th IFIP WG 8.5 International Conference, EGOV 2020, Linköping, Sweden, August 31 - September 2, 2020 : proceedings 2020 / p. 96-109 [https://doi.org/10.1007/978-3-030-57599-1\\_8](https://doi.org/10.1007/978-3-030-57599-1_8) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**Autonomous driving in the real-world : the weather challenge in the Sohjoa Baltic Project**

**Bellone, Mauro; Ismailogullari, Azat; Müür, Jaanus; Nissin, Oscar; Sell, Raivo; Soe, Ralf-Martin** Towards connected and autonomous vehicle highways : technical, security and social challenges 2021 / p. 229-255 [https://doi.org/10.1007/978-3-030-66042-0\\_9](https://doi.org/10.1007/978-3-030-66042-0_9) [Article collection metrics at Scopus](#) [Article at Scopus](#)

**Autonomous wireless sensor networks : implementation of transient computing and energy prediction for improved node performance and link quality**

**Ahmed, Faisal; Kervadec, Corentin; Le Moullec, Yannick; Tamberg, Gert; Annus, Paul** The Computer Journal 2019 / p. 820 - 837 <https://doi.org/10.1093/comjnl/bxy101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Backstepping-based output feedback boundary control for coupled fractional reaction-diffusion systems**

**Zhuang, Bo; Cui, Bao-Tong; Lou, Xu-Yang; Chen, Juan** Zidonghua Xuebao/Acta Automatica Sinica 2022 / p. 2729 - 2743 <https://doi.org/10.16383/j.aas.c190389> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Bandgap dynamics in locally resonant metastructures : a general theory of internal resonator coupling**

**Alimohammadi, Hossein; Vassiljeva, Kristina; HosseinNia, S. Hassan; Petlenkov, Eduard** Applied Sciences (Switzerland) 2024 / art. 2447 <https://doi.org/10.3390/app14062447> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Basic values in artificial intelligence : comparative factor analysis in Estonia, Germany, and Sweden**

**Masso, Anu; Kaun, Anne; Noordt, Colin Pascal van** AI & Society : Knowledge, Culture and Communication 2023 <https://doi.org/10.1007/s00146-023-01750-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Battery size optimization with customer PV installations and domestic load profile**

**Shabbir, Noman; Kütt, Lauri; Astapov, Victor;** Jawad, Muhammad; Allik, Alo; **Husev, Oleksandr** IEEE Access 2022 / p. 13012-13025 : ill <https://doi.org/10.1109/ACCESS.2022.3147977> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A Bayesian optimization approach for calibrating large-scale activity-based transport models**

**Agriesti, Serio; Kuzmanovski, Vladimir;** Hollmen, Jaakko; Roncoli, Claudio; Nahmias-Biran, Bat-Hen IEEE Open Journal of Intelligent Transportation Systems 2023 / p. 740 - 754 <https://doi.org/10.1109/OJITS.2023.3321110> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **BERT and Word embedding for interest mining of Instagram users**

Hamdi, Sana; Hamdi, Ahmed; **Ben Yahia, Sadok** Advances in Computational Collective Intelligence : 14th International Conference, ICCCI 2022, Hammamet, Tunisia, September 28-30, 2022, Proceedings 2022 / p. 123 - 136 [https://doi.org/10.1007/978-3-031-16210-7\\_10](https://doi.org/10.1007/978-3-031-16210-7_10) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Besicovitch pseudodistances with respect to non-følner sequences**

**Capobianco, Silvio;** Guillon, Pierre Complex Systems 2021 / p. 133 - 158 <https://doi.org/10.25088/COMPLEXSYSTEMS.30.2.133> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Beta assertive graphs**

Bellucci, Francesco; **Chiffi, Daniele; Pietarinen, Ahti-Veikko** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 525-529 [https://doi.org/10.1007/978-3-030-54249-8\\_49](https://doi.org/10.1007/978-3-030-54249-8_49) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Beyond high-tech versus low-tech : a tentative framework for sustainable urban data governance**

**Kostakis, Vasileios; Pazaitis, Alexandros;** Liarakapis, Minas Big data and society 2023 / 6 p. : ill <https://doi.org/10.1177/20539517231180583> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bialgebraic foundations for the operational semantics of string diagrams**

Bonchi, Filippo; Piedeleu, Robin; **Sobocinski, Pawel Maria;** Zanasi, Fabio Information and computation 2021 / art. 104767, 22 p <https://doi.org/10.1016/j.ic.2021.104767> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bicategories in univalent foundations**

Ahrens, Benedikt; Frumin, Dan; Maggesi, Marco; **Veltri, Niccolò;** Weide, Niels van der Mathematical Structures in Computer Science 2022 <https://doi.org/10.1017/S0960129522000032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bicategories of automata, automata in bicategories**

Boccali, Guido; **Laretto, Andrea; Loregian, Fosco;** Luneia, Stefano 6th International Conference on Applied Category Theory, ACT 2023, Hybrid, College Park, 31 July 2023 - 4 August 2023 2023 / p. 1-19 <https://doi.org/10.4204/EPTCS.397.1> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Big data analytics in association rule mining : a systematic literature review**

**Shahin, Mahtab; Arakkal Peious, Sijo; Sharma, Rahul; Kaushik, Minakshi; Ben Yahia, Sadok;** Shah, Syed Attique; **Draheim, Dirk** BDET 2021: 2021 the 3rd International Conference on Big Data Engineering and Technology (BDET) : proceedings 2021 / p. 40-49 <https://doi.org/10.1145/3474944.3474951> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Bing-CF-IDF+ : a semantics-driven news recommender system**

Brocken, Emma; Hartveld, Aron; Koning, Emma de; Hogenboom, Frederik; Frasinca, Flavius; **Robal, Tarmo** Advanced Information Systems Engineering 31st International Conference, CAiSE 2019, Rome, Italy, June 3–7, 2019, Proceedings 2019 / p. 32-47 [https://doi.org/10.1007/978-3-030-21290-2\\_3](https://doi.org/10.1007/978-3-030-21290-2_3) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Bing-CSF-IDF+ : a semantics-driven recommender system for news**

Huijsduijnen, Lies Hooft van; Hoogmoed, Thom; Keulers, Geertje; Langendoen, Edmar; Langendoen, Sanne; Vos, Tim; Hogenboom, Frederik; Frasinca, Flavius; **Robal, Tarmo** New trends in databases and information systems : ADBIS 2020 short papers, Lyon, France, August 25–27, 2020 : proceedings 2020 / p. 143–153 [https://doi.org/10.1007/978-3-030-54623-6\\_13](https://doi.org/10.1007/978-3-030-54623-6_13) [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Bioenergy yields from sequential bioethanol and biomethane production: An optimized process flow**

Rocha-Meneses, Lisandra; **Otor, Oghenetajiri Frances; Bonturi, Nemailla;** Orupöld, Kaja; Kikas, Timo Sustainability 2020 / art. 272 <https://doi.org/10.3390/su12010272> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Black-box separations and their adaptability to the non-uniform model**

**Buldas, Ahto;** Niitsoo, Margus Information security and privacy : 18th Australasian Conference, ACISP 2013, Brisbane, Australia, July 1-3, 2013 : proceedings 2013 / p. 152-167 [https://doi.org/10.1007/978-3-642-39059-3\\_11](https://doi.org/10.1007/978-3-642-39059-3_11) [Conference Proceedings at Scopus](#)



**BLAIC 2022: 1st workshop on blockchain and AI for community : chairs' welcome and workshop summary**

Cheah, WaiShiang; Norta, Alex; **Ben Yahia, Sadok**; Hakiri, Akram; Sim, Yee Wai WebSci '22: Proceedings of the 14th ACM Web Science Conference 2022 2022 / p. 433 - 434 <https://doi.org/10.1145/3501247.3539019> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Block library driven translation validation for dataflow models in safety critical systems**

Dieumegard, Arnaud; **Toom, Andres**; Pantel, Marc Critical Systems : Formal Methods and Automated Verification : Joint 21st International Workshop on Formal Methods for Industrial Critical Systems and 16th International Workshop on Automated Verification of Critical Systems, FMICS-AVoCS 2016, Pisa, Italy, September 26-28, 2016 : proceedings 2016 / p. 117-132 : ill [https://doi.org/10.1007/978-3-319-45943-1\\_8](https://doi.org/10.1007/978-3-319-45943-1_8) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Blockchain and smart contracts for entrepreneurial collaboration in maritime supply chains**

**Philipp, Robert; Prause, Gunnar Klaus**; Gerlitz, Laima Transport and telecommunication journal 2019 / p. 365–378 <https://doi.org/10.2478/tj-2019-0030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Blockchain technology for enabling transparent and traceable government collaboration in public project processes of developing economies**

Abodei, Ebizimoh; **Norta, Alexander**; Azogu, Irene; Udokwu, Chibuzor; **Draheim, Dirk** Digital Transformation for a Sustainable Society in the 21st Century 18th IFIP WG 6.11 : Conference on e-Business, e-Services, and e-Society, I3E 2019 Trondheim, Norway, September 18–20, 2019 : proceedings 2019 / p. 464–475 [https://doi.org/10.1007/978-3-030-29374-1\\_38](https://doi.org/10.1007/978-3-030-29374-1_38) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

**Blockchain technology: Intrinsic technological and socio-economic barriers: FDSE'2020 Keynote**

**Baldas, Ahto; Draheim, Dirk**; Nagumo, Takehiko; **Vedešin, Anton** Future Data and Security Engineering. Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 7th International Conference, FDSE 2020, Quy Nhon, Vietnam, November 25–27, 2020 : proceedings 2020 / p. 3-27 [https://doi.org/10.1007/978-3-030-63924-2\\_1](https://doi.org/10.1007/978-3-030-63924-2_1) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Blockchain, smart contracts und recht - smart contracts als risiko für informatiker**

**Hoffmann, Thomas**; Skwarek, Volker Informatik Spektrum 2019 / p. 197-204 <https://doi.org/10.1007/s00287-019-01180-3> [Journal metrics at Scopus](#) [Article at Scopus](#)

**A blockchain-assisted hash-based signature scheme**

**Baldas, Ahto; Laanoja, Risto; Truu, Ahto** Secure IT Systems : 23rd Nordic Conference, NordSec 2018, Oslo, Norway, November 28–30, 2018 : proceedings 2018 / p. 138–153 : ill [https://doi.org/10.1007/978-3-030-03638-6\\_9](https://doi.org/10.1007/978-3-030-03638-6_9) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Blockchain-based medical decision support system**

Hovorushchenko, Tetiana; Hnatchuk, Yelyzaveta; Osyadlyi, Vitaliy; Kapustian, Mariia; **Boyarchuk, Artem** Journal of cyber security and mobility 2023 / p. 253-274 : ill <https://doi.org/10.13052/jcsm2245-1439.123.1> [Journal metrics at Scopus](#) [Article at Scopus](#)

**The Blot**

**Pietarinen, Ahti-Veikko**; Bellucci, Francesco; Bobrova, Angelina; **Haydon, Nathan Joseph**; Shafiei, Mohammad Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 225-238 : ill [https://doi.org/10.1007/978-3-030-54249-8\\_18](https://doi.org/10.1007/978-3-030-54249-8_18) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Conference proceedings at WOS](#)

**Blue growth potential in South Baltic Sea region**

**Philipp, Robert; Prause, Gunnar Klaus; Meyer, Christopher** Transport and telecommunication journal 2020 / p. 69–83 <https://doi.org/10.2478/tj-2020-0006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Boolean automata and atoms of regular languages**

**Tamm, Hellis** 46th International Symposium on Mathematical Foundations of Computer Science, MFCS 2021, August 23-27, 2021, Tallinn, Estonia : proceedings 2021 / art. 86, p. 86:1–86:13 <https://doi.org/10.4230/LIPLCS.MFCS.2021.86> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Boundary Mittag-Leffler stabilization of coupled time fractional order reaction–advection–diffusion systems with non-constant coefficients**

Chen, Juan; **Tepljakov, Aleksei; Petlenkov, Eduard**; Chen, YangQuan; Zhuang, Bo Systems & control letters 2021 / art. 104875 <https://doi.org/10.1016/j.sysconle.2021.104875> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Boundary state and output feedbacks for underactuated systems of coupled time-fractional PDEs with different space-dependent diffusivity**

Chen, Juan; **Tepljakov, Aleksei; Petlenkov, Eduard**; Zhuang, Bo International journal of systems science 2020 / p. 2922-2942

**Bounded pre-image awareness and the security of hash-tree keyless signatures**

**Buldas, Ahto; Laanoja, Risto;** Laud, Peeter; Truu, Ahto Provable security : 8th International Conference, ProvSec 2014, Hong Kong, China, October 9-10, 2014 : proceedings 2014 / p. 130-145 : ill [https://doi.org/10.1007/978-3-319-12475-9\\_10](https://doi.org/10.1007/978-3-319-12475-9_10) Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

**The breaking of symmetry leads to chirality in cucurbituril-type hosts**

**Aav, Riina; Mishra, Kamini Atindrakumar** Symmetry 2018 / 26 p. : ill <https://doi.org/10.3390/sym10040098> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Breaking the chains of open innovation : post-blockchain and the case of Sensorica**

**Pazaitis, Alexandros** Information 2020 / art. 104, 18 p. <https://doi.org/10.3390/info11020104> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Bridging the gap in technology transfer for advanced process control with industrial applications**

**Vansovitš, Vitali; Petlenkov, Eduard; Tepļjakov, Aleksei; Vassiljeva, Kristina; Belikov, Juri** Sensors 2022 / art. 4149 <https://doi.org/10.3390/s22114149> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Bringing innovation towards efficient policy-making in ICT-enabled service provision for senior citizens**

**Liutkevičius, Merilin; Gelashvili, Teona; Pappel, Ingrid** Proceedings of the 14th International Conference on Theory and Practice of Electronic Governance (ICEGOV 2021), 6 - 8 October 2021, Athens, Greece 2022 / p. 97-103 <https://doi.org/10.1145/3494193.3494207> Conference Proceedings at Scopus Article at Scopus Article at WOS

**Bringing service design thinking into the public sector to create proactive and user-friendly public services**

**Sirendi, Regina; Taveter, Kuldar** HCI in Business, Government, and Organizations : Information Systems : third International Conference, HCIBGO 2016 held as part of HCI International 2016, Toronto, Canada, July 17-22, 2016 : proceedings. Part II 2016 / p. 221-230 : ill [https://doi.org/10.1007/978-3-319-39399-5\\_21](https://doi.org/10.1007/978-3-319-39399-5_21) Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

**Bringing the community back : a case study of the post-earthquake heritage restoration in Kathmandu Valley**

Lekakis, Stelios; **Shakya, Shobhit; Kostakis, Vasileios** Sustainability 2018 / art. 2798, 17 p. : ill <https://doi.org/10.3390/su10082798> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Building global societies on collective intelligence : challenges and opportunities**

**Suran, Shweta; Pattanaik, Vishwajeet;** Kurvers, Ralf; Hallin, Carina Antonia; De Liddo, Anna; Krimmer, Robert Johannes; **Draheim, Dirk** Digital government : research and practice 2022 / art. 31, p. 1-6 <https://doi.org/10.1145/3568169> Journal metrics at Scopus Article at Scopus

**Building smart city governance competencies : the CAP4CITY training modules**

Temple, Lucy; Pereira, Gabriela Viale; **Schuch de Azambuja, Luiza** Ongoing Research, Practitioners, Posters, Workshops, and Projects of the International Conference EGOV-CeDEM-ePart 2022 2022 / code 193901 <https://ceur-ws.org/Vol-3399/paper26.pdf> Conference Proceedings at Scopus Article at Scopus

**Business domain modelling with business archetypes and archetype patterns**

**Piho, Gunnar; Tepandi, Jaak** Information Modelling and Knowledge Bases XXIV 2013 / p. 221-240 <https://doi.org/10.3233/978-1-61499-177-9-221> Conference Proceedings at Scopus Article at Scopus Article at WOS

**Business intelligence and analytics: On-demand ETL over document stores**

Souibgui, Manel; Atigui, Faten; **Ben Yahia, Sadok;** Si-Said Cherfi, Samira Research Challenges in Information Science : 14th International Conference, RCIS 2020, Limassol, Cyprus, September 23-25, 2020 : Proceedings 2020 / p. 556-561 [https://doi.org/10.1007/978-3-030-50316-1\\_38](https://doi.org/10.1007/978-3-030-50316-1_38) Conference proceedings at Scopus Article at Scopus Article at WOS

**Business models amid changes in regulation and environment : The case of Finland-Russia**

Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian** Sustainability 2020 / art. 3393, 18 p <https://doi.org/10.3390/su12083393> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Business models of FinTechs – Difference in similarity?**

**Laidroo, Laivi; Koroleva, Ekaterina;** Kliber, Agata; Rupeika-Apoga, Ramona; Grigaliuniene, Zana Electronic commerce research and applications 2021 / art. 101034, 14 p <https://doi.org/10.1016/j.elerap.2021.101034> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Business process efficiency in a digital economy**

**Prokopenko, Olha;** Shmorgun, Leonid; Kushniruk, Viktor International journal of management 2020 / p. 122–132 : ill <https://doi.org/10.17605/OSF.IO/R7C65> Journal metrics at Scopus Article at Scopus

### **Business satisfaction with e-government services in Baltic Sea region**

**Kindel, Kristiina; Ritsa, Valter; Venesaar, Urve** Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 217-230 : ill <https://doi.org/10.3233/978-1-61499-458-9-217> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A cache-based approach toward improved scheduling in fog computing**

Khan, Osama Amir; Malik, Saif Ur Rehman; Baig, Faizan M.; Islam, Saif Ul; Pervaiz, Haris; **Malik, Hassan**; Ahmed, Syed Hassan Software - Practice and Experience 2021 / p. 2360 - 2372 <https://doi.org/10.1002/spe.2824> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Calculation of probabilistic testability measures for digital circuits with Structurally Synthesized BDDs**

**Jürimägi, Lembit; Ubar, Raimund-Johannes; Jenihhin, Maksim; Raik, Jaan** Microprocessors and microsystems 2020 / art. 103117, 12 p <https://doi.org/10.1016/j.micpro.2020.103117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Calculational proofs in relational graphical linear algebra**

Paixao, Joao; **Sobocinski, Pawel Maria** Formal Methods: Foundations and Applications : 23rd Brazilian Symposium, SBMF 2020, Ouro Preto, Brazil, November 25-27, 2020 : proceedings 2020 / p. 83-100 [https://doi.org/10.1007/978-3-030-63882-5\\_6](https://doi.org/10.1007/978-3-030-63882-5_6) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **CALL-technology based approach to control acquisition of foreign language skills**

Nymm, Voldemar; Piotrowska, Xenia; **Nömm, Sven**; Ronzhin, Andrey Proceedings of the III International Conference on Language Engineering and Applied Linguistics (PRLEAL-2019), Saint Petersburg, Russia, November 27, 2019 2020 / art. 157532, p. 200-210 <http://ceur-ws.org/Vol-2552/Paper16.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Can I have a Mooc2Go, please? On the viability of mobile vs. stationary learning**

Zhao, Yue; **Robal, Tarmo**; Lofi, Christoph; Hauff, Claudia Lifelong Technology-Enhanced Learning : 13th European Conference on Technology Enhanced Learning : EC-TEL 2018, Leeds, UK, September 3-5, 2018 : proceedings 2018 / p. 101-115 : ill [https://doi.org/10.1007/978-3-319-98572-5\\_8](https://doi.org/10.1007/978-3-319-98572-5_8) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Can K-12 students learn how to program with just two hours?**

**Umbleja, Kadri** Learning Technology for Education in Cloud : The Changing Face of Education : 5th International Workshop, LTEC 2016, Hagen, Germany, July 25-28, 2016 : proceedings 2016 / p. 250-264 : ill [https://doi.org/10.1007/978-3-319-42147-6\\_21](https://doi.org/10.1007/978-3-319-42147-6_21) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A canonical algebra of open transition systems**

Di Lavore, Elena; **Gianola, Alessandro; Roman Garcia, Mario**; Sabadini, Nicoletta; **Sobocinski, Pawel Maria** Formal aspects of component software : 17th International Conference, FACS 2021, Virtual Event, October 28-29, 2021 : proceedings 2021 / p. 63-81 [https://doi.org/10.1007/978-3-030-90636-8\\_4](https://doi.org/10.1007/978-3-030-90636-8_4) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Canonical gradings of monads**

Breuvart, Flavien; McDermott, Dylan; **Uustalu, Tarmo** Proceedings of the 5th Annual International Applied Category Theory Conference (ACT 2022), Glasgow, United Kingdom, 18-22 July 2022 2023 / p. 1-21 <https://doi.org/10.4204/eptcs.380.1> [https://msp.cis.strath.ac.uk/act2022/papers/ACT2022\\_paper\\_4328.pdf](https://msp.cis.strath.ac.uk/act2022/papers/ACT2022_paper_4328.pdf) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Capacity building in government : towards developing a standard for a functional specialist in AI for public services**

**Labanava, Alena; Dreyling III, Richard Michael**; Mortati, Marzia; **Liiv, Innar; Pappel, Ingrid** Future Data and Security Engineering : Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 9th International Conference, FDSE 2022, Ho Chi Minh City, Vietnam, November 23-25, 2022 : proceedings 2022 / p. 503-516 [https://doi.org/10.1007/978-981-19-8069-5\\_34](https://doi.org/10.1007/978-981-19-8069-5_34) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Carroll diagrams : design and manipulation**

**Moktefi, Amirouche** Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18-22, 2018 : proceedings 2018 / p. 32-35 : ill [https://doi.org/10.1007/978-3-319-91376-6\\_7](https://doi.org/10.1007/978-3-319-91376-6_7) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **A case for modern build automation for intelligent systems**

Grunewald, Alexander; Lange, Moritz; Tran, Kim Chi; **Astrova, Irina** Intelligent Systems and Applications : proceedings of the 2022 Intelligent Systems Conference (IntelliSys). Volume 1 2023 / p. 789-799 [https://doi.org/10.1007/978-3-031-16072-1\\_56](https://doi.org/10.1007/978-3-031-16072-1_56) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Case study in experiential learning - from chaos to order: sensemaking with the interactive timeline tool in architecture and civil engineering studies**

**Nutt, Nele; Salmistu, Sirle**; Meitl, Cassi; Karu, Katrin Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd

International Conference on Interactive Collaborative Learning (ICL2020). Volume 1 2021 / p. 1300-1311 [https://doi.org/10.1007/978-3-030-68198-2\\_8](https://doi.org/10.1007/978-3-030-68198-2_8) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A Case Study on Data Protection for a Cloud- and AI-based Homecare Medical Device**

Bende, Philipp; **Vovk, Olga**; Caraveo, David; Pechmann, Ludwig; Leucker, Martin HEDA 2022 : Proceedings of the International Health Data Workshop, co-located with 10th International Conference on Petrinets, Petri Nets 2022 2022 / p. 1-13 [https://ceur-ws.org/Vol-3264/HEDA22\\_paper\\_3.pdf](https://ceur-ws.org/Vol-3264/HEDA22_paper_3.pdf) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **A case study on data protection for a cloud- and AI-based homecare medical device**

Bende, Philipp; **Vovk, Olga**; Caraveo, David; Pechmann, Ludwig; Leucker, Martin Transactions on Petri Nets and Other Models of Concurrency XVII 2024 / p. 138 - 161 [https://doi.org/10.1007/978-3-662-68191-6\\_6](https://doi.org/10.1007/978-3-662-68191-6_6) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **A Categorical semantics for bounded Petri Nets**

Genovese, Fabrizio; **Loregian, Fosco**; Palombi, Daniele Proceedings of the 4th Annual International Applied Category Theory Conference 2021 [ACT 2021] : Cambridge, United Kingdom, 12-16 July 2021 2021 / 15 p <https://doi.org/10.48550/arXiv.2101.09100> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Categorical semantics for functional reactive programming with temporal recursion and corecursion**

**Jeltsch, Wolfgang** Proceedings of the 5th Workshop on Mathematically Structured Functional Programming (MSFP 2014) : Grenoble, France, 12 April 2014 2014 / p. 127-142 : ill <https://doi.org/10.4204/EPTCS.153.9> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **A categorical semantics for hierarchical Petri Nets**

Genovese, Fabrizio; Herold, Jelle; **Loregian, Fosco**; Palombi, Daniele Proceedings Twelfth International Workshop on Graph Computational Models, Online, 22nd June 2021 2021 / p. 51–68 <https://doi.org/10.48550/arXiv.2102.00096> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Cellular, extracellular and extracellular vesicular miRNA profiles of pre-ovulatory follicles indicate signaling disturbances in polycystic ovaries**

**Rooda, Ilmatar**; Hasan, Mohammed Mehedi; **Roos, Kristine**; Viil, Janeli; **Smolander, Olli-Pekka**; **Velthut-Meikas, Agne** International journal of molecular sciences 2020 / art. 9550, 23 p. : ill <https://doi.org/10.3390/ijms21249550> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Certified Foata normalization for generalized traces**

**Maarand, Hendrik**; **Uustalu, Tarmo** NASA Formal Methods Symposium : 10th International Symposium, NFM 2018, Newport News, VA, USA, April 17-19, 2018 : proceedings 2018 / p. 299-314 [https://doi.org/10.1007/978-3-319-77935-5\\_21](https://doi.org/10.1007/978-3-319-77935-5_21) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Certified normalization of generalized traces**

**Maarand, Hendrik**; **Uustalu, Tarmo** Innovations in Systems and Software Engineering 2019 / p. 253–265 <https://doi.org/10.1007/s11334-019-00347-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Certified parsing of regular languages**

**Firsov, Denis**; **Uustalu, Tarmo** Certified Programs and Proofs : Third International Conference, CPP 2013, Melbourne, VIC, Australia, December 11-13, 2013, Proceedings 2013 / p. 98 - 113 [https://doi.org/10.1007/978-3-319-03545-1\\_7](https://doi.org/10.1007/978-3-319-03545-1_7) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Challenges and perspectives in control of ionic polymer-metal composite (IPMC) actuators : a survey**

Aabloo, Alvo; **Belikov, Juri**; **Kaparin, Vadim**; **Kotta, Ülle** IEEE Access 2021 / art. 9133056, p. 121059-121073 <https://doi.org/10.1109/ACCESS.2020.3007020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Challenges and perspectives of nature-based wastewater treatment and reuse in rural areas of Central and Eastern Europe**

Istanič, Darja; Bodík, Igor; **Merisaar, Maret**; Gajewska, Magdalena; Šereš, Michal; Griessler Bulc, Tjaša Sustainability (Switzerland) 2023 / art. 8145 <https://doi.org/10.3390/su15108145> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Challenges and strategies for bio-based and biodegradable plastic waste management in Europe**

Stasiškienė, Žaneta; Barbir, Jelena; Draudvilienė, Lina; Chong, Zhi Kai; Kuchta, Kerstin; **Voronova, Viktoria**; Leal Filho, Walter Sustainability (Switzerland) 2022 / art. 16476 <https://doi.org/10.3390/su142416476> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Challenges of active learning in a view of integrated engineering education**

**Vodovozov, Valery**; **Raud, Zoja**; **Petlenkov, Eduard** Education Sciences 2021 / art. 43 <https://doi.org/10.3390/educsci11020043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Challenges of applying e-learning in the libyan higher education system**

Ghawail, Entisar Alhadi Al; **Ben Yahia, Sadok**; Alrshah, Mohamed A. International journal of advanced trends in computer science and engineering 2019 / p. 38-43 : ill <https://doi.org/10.30534/ijtcse/2019/0681.42019> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Challenges of teaching programming in StackOverflow era**

**Pöial, Jaanus** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 1 2021 / p. 703-710 [https://doi.org/10.1007/978-3-030-68198-2\\_65](https://doi.org/10.1007/978-3-030-68198-2_65) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A chameleon algorithm for solving economic dispatch problem in microgrid system**

**Zahraoui, Younes**; Alhamrouni, Ibrahim; Mekhilef, Saad; **Korötko, Tarmo**; Jusoh, Awang; Sutikno, Tole Bulletin of electrical engineering and informatics 2023 / p. 1982-1992 : ill <https://doi.org/10.11591/eei.v12i4.4700> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Changes in EEG measures of a recipient of the mRNA COVID-19 vaccine - a case study**

**Uudeberg, Tuuli; Hinrikus, Hiie; Päske, Laura**; Lass, Jaanus; Bachmann, Maie 2022 44th Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC) 2022 / p. 3702-3705 <https://doi.org/10.1109/EMBC48229.2022.9871524> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Channel characterization at 2.4 GHz for aerial base station**

**Sharma, Navuday**; Magarini, Maurizio; Reggiani, Luca; **Alam, Muhammad Mahtab** Procedia computer science 2019 / p. 1092-1099 <https://doi.org/10.1016/j.procs.2019.04.155> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A Characterization of Amenable Groups by Besicovitch Pseudodistances**

**Capobianco, Silvio**; Guillon, Pierre Cellular Automata and Discrete Complex Systems : 26th IFIP WG 1.5 International Workshop, AUTOMATA 2020, Stockholm, Sweden, August 10–12, 2020 : proceedings 2020 / p. 99-110 [https://doi.org/10.1007/978-3-030-61588-8\\_8](https://doi.org/10.1007/978-3-030-61588-8_8) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Characterization of the optical spectrum as a service**

**Kaeval, Kaida**; Jansen, Sander Lars; Spinty, Florian; Grobe, Klaus; Griesser, Helmut; Fehenberger, Tobias; Tikas, Marko; **Jervan, Gert** Journal of Optical Communications and Networking 2022 / p. 398-410 <https://doi.org/10.1364/JOCN.454158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chiral auxiliaries and chirogenesis ii**

Symmetry 2021 / art. 1157 <https://doi.org/10.3390/sym13071157> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chiral heterocycle-based receptors for enantioselective recognition**

Khose, Vaibhav N.; John, Marina E.; Pandey, Anita D.; **Borovkov, Victor**; Karnik, Anil V. Symmetry 2018 / 75 p : ill <https://doi.org/10.3390/sym10020034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Ciberseguridad y ciberdiplomacia de la UE**

**Kasper, Agnes; Osula, Anna-Maria**; Molnar, Anna IDP Revista de Internet Derecho y Política 2021 / p. 1-15 <https://doi.org/10.7238/idp.v0i34.387469> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Citizen-oriented digital transformation in the public sector**

Mergel, Ines; **Kattel, Rainer; Lember, Veiko; McBride, Keegan David Braun** dg.o 18 : Proceedings of the 19th Annual International Conference on Digital Government Research : Governance in the Data Age : Delft, Netherlands, May 30–June 01, 2018 2018 / art. 122, 3 p <https://doi.org/10.1145/3209281.3209294> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Citizens' readiness for proactive public services : a case study from Azerbaijan**

Khasmammadli, Gasim; **Erlenheim, Regina** ICEGOV '22 : proceedings of the 15th International Conference on Theory and Practice of Electronic Governance 2022 / p. 408-415 : ill <https://doi.org/10.1145/3560107.3560170> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at Scopus](#)

### **Classification of cross-sections for vascular skeleton extraction using convolutional neural networks**

Lidayová, Kristína; **Gupta, Anindya**; Frimmel, Hans; Sintorn, Ida-Maria; Bengtsson, Ewert; Smedby, Örjan Medical Image : Understanding and Analysis, 21st Annual Conference, MIUA 2017 Edinburgh, UK, July 11–13, 2017 : Proceedings 2017 / p. 182-194 [https://doi.org/10.1007/978-3-319-60964-5\\_16](https://doi.org/10.1007/978-3-319-60964-5_16) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Clean cruise shipping : experience from the BSR**

Olaniyi, Eunice Omolola; **Prause, Gunnar Klaus; Gerasimova, Vera**; Inkinen, Tommi Sustainability 2022 / art. 5002, 17 p <https://doi.org/10.3390/su14095002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Clearing the existing fog over the smart sustainable city concept: highlighting the importance of governance**

**Schuch de Azambuja, Luiza**; Pereira, Gabriela Viale; **Krimmer, Robert Johannes** Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23–25 September, 2020 : Online Conference 2020 / p.

### Clustering-based penalty signal design for flexibility utilization

**Rosin, Argo; Ahmadiyahangar, Roya; Azizi, Elnaz;** Sahoo, Subham; **Vinnikov, Dmitri;** Blaabjerg, Frede; Dragicevic, Tomislav; Bolouki, Sadegh IEEE Access 2020 / p. 208850-208860 <https://doi.org/10.1109/ACCESS.2020.3038822> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### CNN based analysis of the Luria's alternating series test for Parkinson's disease diagnostics

**Zarembo, Sergei; Nömm, Sven;** Medijainen, Kadri; Taba, Pille; Toomela, Aaro Recent Challenges in Intelligent Information and Database Systems : 13th Asian Conference, ACIDS 2021, Phuket, Thailand, April 7–10, 2021 : proceedings 2021 / p. 3-13 [https://doi.org/10.1007/978-981-16-1685-3\\_1](https://doi.org/10.1007/978-981-16-1685-3_1) Conference Proceedings at Scopus Article at Scopus

### Coalgebraic update lenses

Ahman, Danel; **Uustalu, Tarmo** Electronic notes in theoretical computer science 2014 / p. 25-48 : ill <https://doi.org/10.1016/j.entcs.2014.10.003> Journal metrics at Scopus Article at Scopus

### A coalgebraic view of bar recursion and bar induction

Capretta, Venanzio; **Uustalu, Tarmo** Foundations of Software Science and Computation Structures : 19th International Conference, FOSSACS 2016, held as part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2016, Eindhoven, The Netherlands, April 2-8, 2016 : proceedings 2016 / p. 91-106 [https://doi.org/10.1007/978-3-662-49630-5\\_6](https://doi.org/10.1007/978-3-662-49630-5_6) Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

### Codensity lifting of monads and its dual

Katsumata, Shin-ya; Sato, Tetsuya; **Uustalu, Tarmo** Logical methods in computer science 2018 / p. 1-31 [https://doi.org/10.23638/LMCS-14\(4:6\)2018](https://doi.org/10.23638/LMCS-14(4:6)2018) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Coding the smart city : preface

Vainio, Teija; Hodson, Elise; Sayún, Michel Nader; Soe, Ralf-Martin Interaction design and architecture(s) 2021 / p. 59-62 [https://ixdea.org/wp-content/uploads/ixDEA\\_art/50/50\\_P\\_fs2.pdf](https://ixdea.org/wp-content/uploads/ixDEA_art/50/50_P_fs2.pdf) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Coends of higher arity

**Loregian, Fosco;** de Oliveira Santos, Theo Applied categorical structures 2022 / p. 173-221 <https://doi.org/10.1007/s10485-021-09653-x> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Cogniflow-drop : integrated modular system for automated generation of droplets in microfluidic applications

**Jöemaa, Rauno; Gyimah, Nafisat; Ashraf, Kanwal; Pärnamets, Kaiser; Zaft, Alexander; Scheler, Ott; Rang, Toomas; Pardy, Tamas** IEEE Access 2023 / p. 104905-104929 <https://doi.org/10.1109/ACCESS.2023.3316726> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Coherence for skew-monoidal categories

**Uustalu, Tarmo** Proceedings of the 5th Workshop on Mathematically Structured Functional Programming (MSFP 2014) : Grenoble, France, 12 April 2014 2014 / p. 68-77 <https://doi.org/10.4204/EPTCS.153.5> Conference proceedings at Scopus Article at Scopus

### Coherence via focusing for symmetric skew monoidal categories

**Veltri, Niccolo** Logic, Language, Information, and Computation : 27th International Workshop, WoLLIC 2021, Virtual Event, October 5–8, 2021 : proceedings 2021 / p. 184-200 [https://doi.org/10.1007/978-3-030-88853-4\\_12](https://doi.org/10.1007/978-3-030-88853-4_12) Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

### Coinductive big-step semantics for concurrency

**Uustalu, Tarmo** Proceedings 5th Workshop on : Programming Language Approaches to Concurrency and Communication-cEntric Software, Rome, Italy, 23rd March 2013 2013 / p. 63-78 <https://doi.org/10.4204/EPTCS.137.6> Conference Proceedings at Scopus Article at Scopus

### Collaborative project management framework for partner network initiation in machining domain [Online resource]

**Ševtšenko, Eduard;** Polyantchikov, Igor; **Mahmood, Kashif; Kangilaski, Taivo; Nort, Alexander; Karaulova, Tatjana;** Perm, Ardo Proceedings of the 18th Online World Conference on Soft Computing in Industrial Applications (WSC18) 2018 / p. 215-233 : ill [https://doi.org/10.1007/978-3-030-00612-9\\_19](https://doi.org/10.1007/978-3-030-00612-9_19) <https://link.springer.com/content/pdf/bfm%3A978-3-030-00612-9%2F1.pdf> Conference proceedings at Scopus Article at Scopus

### Collages of string diagrams

Braithwaite, Dylan; **Roman Garcia, Mario** 6th International Conference on Applied Category Theory, ACT 2023, Hybrid, College Park, 31 July 2023 - 4 August 2023 2023 / p. 39-53 <https://doi.org/10.4204/EPTCS.397.3> Conference proceedings at Scopus Article at Scopus Article at WOS

### Combining algebraic effect descriptions using the tensor of complete lattices

**Voorneveld, Niels** Electronic notes in theoretical computer science 2020 / p. 257-281 <https://doi.org/10.1016/j.entcs.2020.09.013>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Combining fuzzy and probabilistic reasoning for crowd-sourced categorization and tagging**

**Tammet, Tanel; Luberg, Ago** Web Reasoning and Rule Systems : 8th International Conference, RR 2014, Athens, Greece, September 15-17, 2014 : proceedings 2014 / p. 247-248 <https://link.springer.com/book/10.1007/978-3-319-11113-1> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**Combining semantic parsing frameworks for automated knowledge base construction**

**Verrev, Martin** AI<sup>3</sup> 2022 : 6th Workshop on Advances in Argumentation in Artificial Intelligence 2022 <https://ceur-ws.org/Vol-3354/paper1.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Comments on 'A new kind of nonlinear disturbance observer for nonlinear systems with applications to cruise control of air-breathing hypersonic vehicles'**

**Kaldmäe, Arvo; Kotta, Ülle** International journal of control 2020 / p. 1725 <https://doi.org/10.1080/00207179.2018.1529436> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Commercial property tokenizing with smart contracts**

**Norta, Alexander; Fernandez, Chad; Hickmott, Stefan** 2018 International Joint Conference on Neural Networks (IJCNN) : 2018 proceedings 2018 / p. 4801-4808 <https://doi.org/10.1109/IJCNN.2018.8489534> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Common-mode voltage analysis and reduction for the quasi-Z-source inverter with a split inductor**

**Liu, Wenjie; Yang, Yongheng; Kerekes, Tamas; Liivik, Elizaveta; Vinnikov, Dmitri; Blaabjerg, Frede** Applied sciences 2020 / art. 8713, 13 p. : ill <https://doi.org/10.3390/app10238713> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Commons-based peer production and digital fabrication : the case of a RepRap-based, Lego-built 3D printing-milling machine**

**Kostakis, Vasileios; Papachristou, Marios** Telematics and informatics 2014 / p. 434-443 : ill <https://doi.org/10.1016/j.tele.2013.09.006>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Communication challenges in on-body and body-to-body wearable wireless networks - a connectivity perspective**

**Ben Arbia, Dhafer; Alam, Muhammad Mahtab; Le Moullec, Yannick; Hamida, Elyes Ben** Technologies 2017 / art. 43, p.1-18 : ill <https://doi.org/10.3390/technologies5030043> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Communication channel choice between enterprises and government**

**Kindel, Kristiina; Venesaar, Urve; Reidolf, Merli** Databases and Information Systems VII : selected papers from the tenth International Baltic Conference, DB&IS 2012 2013 / p. 218-231  
[https://www.researchgate.net/publication/288761200\\_Communication\\_channel\\_choice\\_between\\_enterprises\\_and\\_government](https://www.researchgate.net/publication/288761200_Communication_channel_choice_between_enterprises_and_government)  
<https://doi.org/10.3233/978-1-61499-161-8-218> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**CommunityCare : tackling mental health issues with the help of community**

**Suran, Shweta; Pattanaik, Vishwajeet; Draheim, Dirk** iiWAS2020 : The 22st International Conference on Information Integration and Web-based Applications & Services, November 30 - December 2, 2020, Chiang Mai, Thailand : [Proceedings] 2020 / art. 3429114, p. 377-382 <https://doi.org/10.1145/3428757.3429114> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Compact empirical model for droplet generation in a Lab-on-Chip cytometry system**

**Pärnamets, Kaiser; Udal, Andres; Koel, Ants; Pardy, Tamas; Gyimah, Nafisat; Rang, Toomas** IEEE Access 2022 / p. 127708-127717 <https://doi.org/10.1109/ACCESS.2022.3226623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative analysis of telepresence robots' video performance : evaluating camera capabilities for remote teaching and learning**

**Talisainen, Aleksei; Leoste, Janika; Virkus, Sirje** Applied Sciences (Switzerland) 2024 / art. 233 <https://doi.org/10.3390/app14010233>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A comparative study of approaches of ontology driven software development**

**Haav, Hele-Mai** Informatica 2018 / p. 439-466 : ill <https://doi.org/10.15388/Informatica.2018.175> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A comparative study of minimally supervised morphological segmentation**

**Ruokolainen, Teemu; Kohonen, Oskar; Sirts, Kairit; Grönroos, Stig-Arne; Kurimo, Mikko; Virpioja, Sami** Computational linguistics 2016 / p. 91-120 : tab [https://doi.org/10.1162/COLI\\_a\\_00243](https://doi.org/10.1162/COLI_a_00243) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparing security levels of postal and Internet voting**

Vakarjuk, Jelizaveta; **Snetkov, Nikita; Willemson, Jan** Information Security Journal 2024

<https://doi.org/10.1080/19393555.2024.2410332> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparison of flux-switching and interior permanent magnet synchronous generators for direct-driven wind applications based on nelder–mead optimal designing**

Prakht, Vladimir; Dmitrievskii, Vladimir; Kazakbaev, Vadim; **Andriushchenko, Ekaterina** Mathematics 2021 / art. 732

<https://doi.org/10.3390/math9070732> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparison of LPV and nonlinear system theory : a realization problem**

**Belikov, Juri; Kotta, Ülle; Tönso, Maris** Systems & control letters 2014 / p. 72-78 <https://doi.org/10.1016/j.sysconle.2013.10.009>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparison of matrix reordering algorithms based on monotone systems**

**Lind, Grete; Kuusik, Rein, inform.** The Fifteenth International Conference on Concept Lattices and Their Applications : CLA 2020,

Tallinn, Estonia, June 29-July 1, 2020 2020 / p. 281-286 [https://www.ester.ee/record=b5353358\\*est](https://www.ester.ee/record=b5353358*est) <http://ceur-ws.org/Vol-2668/short2.pdf>

[Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Comparison of predictive equations for basal metabolic rate**

**Allik, Ardo; Mägi, Siiri; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo; Leier, Mairo; Jervan, Gert** Wireless Mobile Communication and

Healthcare : 7th International Conference, MobiHealth 2017, Vienna, Austria, November 14–15, 2017 : proceedings 2018 / p. 261-

264 : ill <https://doi.org/10.1007/978-3-319-98551-0> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Compensation topologies in IPT Systems : standards, requirements, classification, analysis, comparison and application**

Shevchenko, Viktor; **Husev, Oleksandr;** Strzelecki, Ryszard IEEE Access 2019 / art. 2937891, p. 120559–120580 : ill

<https://doi.org/10.1109/ACCESS.2019.2937891> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Competence approach in future specialist skills development**

**Prokopenko, Olha;** Osadchenko, Inna; Braslavskaya, Oksana; Malyshevska, Iryna; Pichkur, Mykola; Tyshchenko, Viktoriia International

journal of management 2020 / p. 645-656 : ill [https://iaeme.com/Home/article\\_id/IJM\\_11\\_04\\_062](https://iaeme.com/Home/article_id/IJM_11_04_062) [Journal metrics at Scopus](#) [Article at](#)

[Scopus](#)

### **Competencies required for the offensive cyber operations planners**

**Arik, Marko; Lugo, Ricardo Gregorio; Ottis, Rain; Venables, Adrian Nicholas** HCI for Cybersecurity, Privacy and Trust : 6th

International Conference, HCI-CPT 2024, Held as Part of the 26th HCI International Conference, HCII 2024 Washington, DC, USA,

June 29 – July 4, 2024, Proceedings, Part II 2024 / p. 20-39 [https://doi.org/10.1007/978-3-031-61382-1\\_2](https://doi.org/10.1007/978-3-031-61382-1_2) [Conference proceedings at](#)

[Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Compiling cooperative task management to continuations**

**Nakata, Keiko; Saar, Andri** Fundamentals of Software Engineering : 5th International Conference, FSEN 2013, Tehran, Iran, April

24-26, 2013, Revised Selected Papers 2013 / p. 95 - 110 [https://doi.org/10.1007/978-3-642-40213-5\\_7](https://doi.org/10.1007/978-3-642-40213-5_7) [Conference Proceedings at](#)

[Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Complete genome sequencing of the luminescent bacterium, vibrio qinghaiensis sp. Q67 using PacBio technology**

Gong, Liang; Wu, Yu; Jian, Qijie; Yin, Chunxiao; **Gupta, Vijai Kumar;** Duan, Xuewu; Jiang, Yueming Scientific Data 2018 / art.

170205 <https://doi.org/10.1038/sdata.2017.205> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Completeness for categories of generalized automata**

Boccali, Guido; **Laretto, Andrea; Loregian, Fosco;** Luneia, Stefano 10th Conference on Algebra and Coalgebra in Computer

Science, CALCO 2023, Bloomington, 19 June 2023 - 21 June 2023 2023 / art. 20, 14 p. : ill

<https://doi.org/10.4230/LIPLcs.CALCO.2023.20> [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Complexity of atoms of regular languages**

Brzozowski, Janusz; **Tamm, Hellis** International Journal of Foundations of Computer Science 2013 / p. 1009 - 1027

<https://doi.org/10.1142/S0129054113400285> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Component organised learning method for digital supply chain hybrid courses**

**Murumaa, Lea;** Ševtšenko, Eduard; **Karaulova, Tatjana** Mobility for Smart Cities and Regional Development - Challenges for

Higher Education : proceedings of the 24th International Conference on Interactive Collaborative Learning (ICL2021). Vol. 1 2022 / p.

691-705 [https://doi.org/10.1007/978-3-030-93904-5\\_69](https://doi.org/10.1007/978-3-030-93904-5_69) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at Scopus](#)

### **Composite surrogate for likelihood-free bayesian optimisation in high-dimensional settings of activity-based transportation models**

**Kuzmanovski, Vladimir;** Hollmén, Jaakko Advances in Intelligent Data Analysis XIX : 19th International Symposium on Intelligent

Data Analysis, IDA 2021, Porto, Portugal, April 26–28, 2021 : proceedings 2021 / p. 171-183 : ill [https://doi.org/10.1007/978-3-030-74251-5\\_14](https://doi.org/10.1007/978-3-030-74251-5_14) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)



### **Compositional diagrammatic first-order logic**

**Haydon, Nathan Joseph; Sobocinski, Pawel Maria** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 402-418 [https://doi.org/10.1007/978-3-030-54249-8\\_32](https://doi.org/10.1007/978-3-030-54249-8_32) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Compositional modelling of network games**

**Di Lavore, Elena; Hedges, Jules; Sobocinski, Pawel Maria** 29th EACSL Annual Conference on Computer Science Logic : CSL 2021, January 25–28, 2021, Ljubljana, Slovenia (Virtual Conference) 2021 / art. 30, p. 30:1–30:24 : ill <https://doi.org/10.4230/LIPcs.CSL.2021.30> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **A comprehensive approach for designing business-intelligence solutions with multi-agent systems in distributed environments**

**Qayumi, Karima; Norta, Alexander** Transactions on Large-Scale Data- and Knowledge-Centered Systems XXXVII 2018 / p. 113-150 [https://doi.org/10.1007/978-3-662-57932-9\\_4](https://doi.org/10.1007/978-3-662-57932-9_4) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article collection metrics at WOS](#) [Article at WOS](#)

### **Comprehensive blended learning concept for teaching micro controller technology utilising HomeLab kits and remote labs in a virtual web environment**

**Seiler, Sven; Sell, Raivo** Transactions on Edutainment. X 2013 / p. 161-177 : ill [https://doi.org/10.1007/978-3-642-37919-2\\_9](https://doi.org/10.1007/978-3-642-37919-2_9) [Article collection metrics at Scopus](#) [Article at Scopus](#)

### **Comprehensive comparative analysis of impedance-source networks for DC and AC application**

**Husev, Oleksandr; Shults, Tatiana; Vinnikov, Dmitri; Chub, Andrii** Electronics 2019 / 21 p. : ill <https://doi.org/10.3390/electronics8040405> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A comprehensive instrument for identifying critical information infrastructure services**

**Herrera, Luis-Carlos; Maennel, Olaf Manuel** International Journal of Critical Infrastructure Protection 2019 / p. 50-61 : ill <https://doi.org/10.1016/j.ijcip.2019.02.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A comprehensive survey on digital twin for future networks and emerging Internet of Things industry**

**Hakiri, Akram; Gokhale, Aniruddha; Ben Yahia, Sadok; Mellouli, Nedra** Computer Networks 2024 / art. 110350 <https://doi.org/10.1016/j.comnet.2024.110350> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Computational intelligence approach for estimation of vehicle insurance risk level**

**Vassiljeva, Kristina; Tepljakov, Aleksei; Petlenkov, Eduard; Netšajev, Eduard** 2017 International Joint Conference on Neural Networks (IJCNN 2017) : Anchorage, Alaska, USA, 14-19 May 2017 2017 / p. 4073-4078 : ill <https://doi.org/10.1109/IJCNN.2017.7966370> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Computational intelligence methods based design of closed-loop system**

**Belikov, Juri; Petlenkov, Eduard; Vassiljeva, Kristina; Nömm, Sven** Neural information processing : 20th International Conference, ICONIP 2013, Daegu, Korea, November 3-7, 2013 : proceedings. Part I 2013 / p. 215-224 : ill [https://doi.org/10.1007/978-3-642-42054-2\\_28](https://doi.org/10.1007/978-3-642-42054-2_28) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Computer science students early drop-out prediction using machine learning : a case study**

**Maksimova, Natalja; Pentel, Avar; Dunajeva, Olga** Learning with Technologies and Technologies in Learning 2022 / p. 523-549 [https://doi.org/10.1007/978-3-031-04286-7\\_25](https://doi.org/10.1007/978-3-031-04286-7_25) [Article collection metrics at Scopus](#) [Article at Scopus](#)

### **Computing data lineage and business semantics for data warehouse**

**Tomingas, Kalle; Järv, Priit; Tammet, Tanel** Knowledge Discovery, Knowledge Engineering and Knowledge Management : 8th International Joint Conference, IC3K 2016, Porto, Portugal, November 9–11, 2016 : Revised Selected Papers 2019 / p. 101-124 [https://doi.org/10.1007/978-3-319-99701-8\\_5](https://doi.org/10.1007/978-3-319-99701-8_5) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Computing sorted subsets for data processing in communicating software/hardware control systems**

**Sklyarov, Valery; Skliarova, Iouliia; Rjabov, Artjom; Sudnitsön, Aleksander** International journal of computers communications & control 2016 / p. 126-141 : ill <https://doi.org/10.15837/ijccc.2016.1.1442> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Concept drift and cross-device behavior : challenges and implications for effective android malware detection**

**Guerra Manzanares, Alejandro;** Luckner, Marcin; Bahsi, Hayretin Computers & Security 2022 / art. 102757, 20 p. : ill <https://doi.org/10.1016/j.cose.2022.102757> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Conceptual challenges of researching Artificial Intelligence in public administrations**

**Noordt, Colin Pascal van** 23rd Annual International Conference on Digital Government Research (DGO2022) : Intelligent Technologies, Governments and Citizens, June 15-17, 2022 : proceedings 2022 / p. 183-190 <https://doi.org/10.1145/3543434.3543441> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Conceptualising micro-credentials in the higher education research landscape. A literature review**

Cartis, Alexandru; **Leoste, Janika**; Iucu, Romiță; **Kikkas, Kaido**; **Tammemäe, Kalle**; Männik, Katrin Polyphonic construction of smart learning ecosystems : proceedings of the 7th Conference on Smart Learning Ecosystems and Regional Development 2023 / p. 191-203 [https://doi.org/10.1007/978-981-19-5240-1\\_13](https://doi.org/10.1007/978-981-19-5240-1_13) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Concurrent process histories and resource transducers**

**Nester, Chad Mitchell** Logical methods in computer science 2023 / p. 7:1-7:22 : ill [https://doi.org/10.46298/LMCS-19\(1:7\)2023](https://doi.org/10.46298/LMCS-19(1:7)2023) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Condition monitoring and fault detection for electrical machines using IOT**

**Raja, Hadi Ashraf; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants** Proceedings of the Future Technologies Conference (FTC) 2022. Volume 2 2023 / p. 162-173 [https://doi.org/10.1007/978-3-031-18458-1\\_12](https://doi.org/10.1007/978-3-031-18458-1_12) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Cones with convoluted geometry that always scatter or radiate**

**Blåsten, Emilia L.K.**; Pohjola, Valter Inverse Problems 2022 / Art. 125001 <https://doi.org/10.1088/1361-6420/ac963c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Confidences for commonsense reasoning.**

**Tammet, Tanel; Draheim, Dirk; Järv, Priit** Automated Deduction - CADE 28 : 28th International Conference on Automated Deduction, Virtual Event, July 12-15, 2021 : proceedings 2021 / p. 507-524 [https://doi.org/10.1007/978-3-030-79876-5\\_29](https://doi.org/10.1007/978-3-030-79876-5_29) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Constitutive modeling with single and dual internal variables**

**Berezovski, Arkadi** Entropy 2023 / art. 721, 26 p <https://doi.org/10.3390/e25050721> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Constructing higher inductive types as groupoid quotients**

**Veltri, Niccolò**; Weide, Niels van der Logical methods in computer science 2021 / p. 8:1-8:42 [https://doi.org/10.23638/LMCS-17\(2:8\)2021](https://doi.org/10.23638/LMCS-17(2:8)2021) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Construction process technical impact factors on degradation of the external thermal insulation composite system**

**Sulakatko, Virgo**; Vogdt, Frank U. Sustainability 2018 / art. 3900, 26 p. : ill <https://doi.org/10.3390/su10113900> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Constructive final semantics of finite bags**

**Joram, Philipp; Veltri, Niccolò** 14th International Conference on Interactive Theorem Proving, ITP 2023, Bialystok, 31 July 2023 - 4 August 2023 2023 / art. 20, 19 p <https://doi.org/10.4230/LIPIcs.ITP.2023.20> [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Container combinatorics : monads and lax monoidal functors**

**Uustalu, Tarmo** Topics in Theoretical Computer Science : Second IFIP WG 1.8 International Conference, TTCS 2017, Tehran, Iran, September 12-14, 2017 : proceedings 2017 / p. 91-105 : ill [https://doi.org/10.1007/978-3-319-68953-1\\_8](https://doi.org/10.1007/978-3-319-68953-1_8) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Contextual equivalence for signal flow graphs**

Bonchi, Filippo; Piedeleu, Robin; **Sobocinski, Pawel Maria**; Zanasi, Fabio Foundations of Software Science and Computation Structures : 23rd International Conference, FOSSACS 2020, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2020, Dublin, Ireland, April 25-30, 2020 : proceedings 2020 / p. 77-96 [https://doi.org/10.1007/978-3-030-45231-5\\_5](https://doi.org/10.1007/978-3-030-45231-5_5) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Continuity, connectivity and regularity in spatial diagrams for N terms**

**Moktefi, Amirouche; Bellucci, Francesco; Pietarinen, Ahti-Veikko** DLAC 2013 : Diagrams, Logic and Cognition : proceedings of the First International Workshop on Diagrams, Logic and Cognition : Kolkata, India, October 28-29, 2013 2013 / p. 31-35 : ill <https://ceur-ws.org/Vol-1132/paper5.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Contractive signatures with recursive types, type parameters, and abstract types**

Im, Hyeonseung; **Nakata, Keiko**; Park, Sungwoo Automata, Languages, and Programming : 40th International Colloquium, ICALP 2013, Riga, Latvia, July 8-12, 2013, Proceedings, Part II 2013 / p. 299 - 311 [https://doi.org/10.1007/978-3-642-39212-2\\_28](https://doi.org/10.1007/978-3-642-39212-2_28) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Contributing to a digital single market for Europe: barriers and drivers of an EU-wide once-only principle**

**Kalvet, Tarmo; Toots, Maarja; Krimmer, Robert Johannes** dg.o 18 : Proceedings of the 19th Annual International Conference on Digital Government Research : Governance in the Data Age : Delft, Netherlands, May 30-June 01, 2018 2018 / Article No. 45, 8 p <https://doi.org/10.1145/3209281.3209344> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Convolutional neural networks for false positive reduction of automatically detected cilia in low magnification TEM**

## images

**Gupta, Anindya**; Suveer, Amit; Lindblad, Joakim; Dragomir, Anca; Sintorn, Ida-Maria; Sladoje, Nataša Image Analysis, 20th Scandinavian Conference, SCIA 2017, Tromsø, Norway, June 12–14, 2017 : proceedings, Part I 2017 / p. 407-418 : ill [https://doi.org/10.1007/978-3-319-59126-1\\_34](https://doi.org/10.1007/978-3-319-59126-1_34) Conference proceedings at Scopus Article at Scopus Article at WOS

**Cooperative scheduler to enhance massive connectivity in 5G and beyond by minimizing interference in OMA and NOMA**  
**Mwakwata, Collins Burton; Elgarhy, Osama Mohamed Mostafa; Alam, Muhammad Mahtab; Le Moullec, Yannick; Päränd, Sven; Trichias, Konstantinos; Ramantas, Kostas** IEEE Systems Journal 2022 / p. 5044-5055  
<https://doi.org/10.1109/JSYST.2021.3114338> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## A coordinated strategy for multi-machine power system stability

Ghasemi-Marzbali, Ali; **Ahmadihangar, Roya** Applied Soft Computing 2021 / art. 07742, 16 p. : ill <https://doi.org/10.1016/j.asoc.2021.107742> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Cornering optics

**Boisseau, Guillaume; Nester, Chad Mitchell; Roman Garcia, Mario** Proceedings Fifth International Conference on Applied Category Theory (ACT 2022), Glasgow, United Kingdom, 18-22 July 2022 2023 / p. 97-110 : ill <https://doi.org/10.4204/EPTCS.380.6>  
<https://cgi.cse.unsw.edu.au/~eptcs/paper.cgi?ACT2022.6.pdf> Conference proceedings at Scopus Article at Scopus Article at WOS

## Corporate social responsibility of SMEs : learning orientation and performance outcomes

Torkkeli, Lasse; **Durst, Susanne** Sustainability 2022 / art. 6387 <https://doi.org/10.3390/su14116387> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Correction to: Advancing drug–target interaction prediction: a comprehensive graph-based approach integrating knowledge graph embedding and ProtBert pretraining (BMC Bioinformatics, (2023), 24, 1, (488), 10.1186/s12859-023-05593-6)

Djeddi, Warith Eddine; Hermi, Khalil; **Ben Yahia, Sadok**; Diallo, Gayo BMC Bioinformatics 2024 / art. 289  
<https://doi.org/10.1186/s12859-024-05905-4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Correction to: Implementation and evaluation of the DAOM framework and support tool for designing blockchain decentralized applications (International Journal of Information Technology, (2021), 13, 6, (2245-2263), 10.1007/s41870-021-00816-6)

**Udokwu, Chibuzor**; Brandtner, Patrick; **Norta, Alexander; Kormiltsõn, Aleksandr**; Matulevičius, Raimundas International Journal of Information Technology (Singapore) 2022 <https://doi.org/10.1007/s41870-022-01026-4> Journal metrics at Scopus Article at Scopus

## Correction to: On the Logical Philosophy of Assertive Graphs (Journal of Logic, Language and Information, (2020), 29, 4, (375-397), 10.1007/s10849-020-09315-6)

Chiffi, Daniele; **Pietarinen, Ahti-Veikko** Journal of Logic, Language and Information 2020 / p. 399 <https://doi.org/10.1007/s10849-020-09316-5> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Corrections to “Opportunities and Challenges of Utilizing Additive Manufacturing Approaches in Thermal Management of Electrical Machines”

**Ghahfarokhi, Payam Shams**; Podgornovs, Andrejs; **Kallaste, Ants**; Marques Cardoso, Antonio J.; **Belahcen, Anouar; Vaimann, Toomas; Tiismus, Hans; Asad, Bilal** IEEE Access 2021 / p. 62532 <https://doi.org/10.1109/ACCESS.2021.3074827> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Corrigendum to Concept drift and cross-device behavior: Challenges and implications for effective android malware detection Computers & Security, Volume 120, 102757 (Computers & Security (2022) 120, (S0167404822001523), (10.1016/j.cose.2022.102757))

**Guerra-Manzanares, Alejandro; Luckner, Marcin; Bahsi, Hayretin** Computers and Security 2023 / art. 102998  
<https://doi.org/10.1016/j.cose.2022.102998> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Cosmolocalism: understanding the transitional dynamics towards post-capitalism

Schismenos, Alexandros; Niaros, Vasileios; **Lemos, Lucas** tripleC: Communication, Capitalism & Critique 2020 / p. 670–684  
<https://doi.org/10.31269/triplec.v18i2.1188> Journal metrics at Scopus Article at Scopus

## A cost-effective electric vehicle intelligent charge scheduling method for commercial smart parking lots using a simplified convex relaxation technique

Jawad, Muhammad; Qureshi, Muhammad Bilal; Ali, Sahibzada Muhammad; **Shabbir, Noman**; Khan, Muhammad Usman; Aloraini, Afnan; Nawaz, Raheel Sensors 2020 / p. 1-19 <https://doi.org/10.3390/s20174842> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Counter-hegemonic decision premises in commons-based peer production : a degrowth case study

Robra, Ben; **Pazaitis, Alexandros**; Latoufis, Kostas TripleC 2021 / art. 1264, p. 343-370 : ill <https://doi.org/10.31269/triplec.v19i2.1264>  
<https://www.researchgate.net/publication/354364413> Journal metrics at Scopus Article at Scopus

### **Course implementation : value-added mode**

**Kukk, Vello** Learning Technology for Education in Cloud : The Changing Face of Education : 5th International Workshop, LTEC 2016, Hagen, Germany, July 25-28, 2016 : proceedings 2016 / p. 265-273 : ill [https://doi.org/10.1007/978-3-319-42147-6\\_22](https://doi.org/10.1007/978-3-319-42147-6_22) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Covering concept lattices with concept chains**

**Torim, Ants; Mets, Marko; Raun, Kristo** Graph-Based Representation and Reasoning : 24th International Conference on Conceptual Structures, ICCS 2019 : Marburg, Germany, July 1–4, 2019 : proceedings 2019 / p. 190-203 : ill [https://doi.org/10.1007/978-3-030-23182-8\\_14](https://doi.org/10.1007/978-3-030-23182-8_14) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Covid-19 pandemic: early implications for North European manufacturing and logistics**

**Hilmola, Olli-Pekka Kristian**; Lähdeaho, Oskari; Henttu, Ville; Hilletoft, Per Sustainability 2020 / art. 8315, 13 p <https://doi.org/10.3390/su12208315> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **COVID-19's impact on the quality of educational process and the academic performance as viewed by IT students : a case study in text mining**

**Dunajeva, Olga; Pentel, Avar; Maksimova, Natalja** ICL 2021: Mobility for Smart Cities and Regional Development - Challenges for Higher Education : proceedings of the 24th International Conference on Interactive Collaborative Learning (ICL2021). Vol. 1 2022 / p. 417-425 [https://doi.org/10.1007/978-3-030-93904-5\\_42](https://doi.org/10.1007/978-3-030-93904-5_42) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Create your own MUSE : a method for updating security level evaluation instruments**

Seeba, Mari; Affia, Abasi-amefon Obot; **Mäses, Sten**; Matulevičius, Raimundas Computer Standards and Interface 2024 / art. 103776 <https://doi.org/10.1016/j.csi.2023.103776> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Creating and detecting IPv6 transition mechanism-based information exfiltration covert channels**

Blumbergs, Bernhards; **Pihelgas, Mauno; Kont, Markus; Maennel, Olaf Manuel; Vaarandi, Risto** Secure IT Systems : 21st Nordic Conference, NordSec 2016, Oulu, Finland, November 2-4, 2016 : proceedings 2016 / p. 85-100 : ill [https://doi.org/10.1007/978-3-319-47560-8\\_6](https://doi.org/10.1007/978-3-319-47560-8_6) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Creativity as a key constituent for smart specialization strategies (S3), what is in it for peripheral regions? Co-creating sustainable and resilient tourism with cultural and creative industries**

**Meyer, Christopher**; Gerlitz, Laima; Klein, Monika Sustainability 2022 / art. 3469 <https://doi.org/10.3390/su14063469> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Crisis year 2020 : analysis of Finnish manufacturing companies' Twitter activity**

Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian** Human Centred Intelligent Systems : Proceedings of KES-HCIS 2021 Conference 2021 / p. 36–45 [https://doi.org/10.1007/978-981-16-3264-8\\_4](https://doi.org/10.1007/978-981-16-3264-8_4) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Cross-border e-government services in Europe: expected benefits, barriers and drivers of the once-only principle**

**Kalvet, Tarmo; Toots, Maarja**; Veenstra, Anne Fleur van; **Krimmer, Robert Johannes** ICEGOV2018 : proceedings of the 11th International Conference on Theory and Practice of Electronic Governance : 4 - 6 April 2018, Galway, Ireland 2018 / p. 59-68 <https://doi.org/10.1145/3209415.3209458> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Cross-disciplinary remote course for mixed group of students and professionals**

Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 1 2021 / p. 3-12 [https://doi.org/10.1007/978-3-030-68198-2\\_1](https://doi.org/10.1007/978-3-030-68198-2_1) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Cultural and creative industries as innovation and sustainable transition brokers in the Baltic Sea Region : a strong tribute to sustainable macro-regional development**

Gerlitz, Laima; **Prause, Gunnar Klaus** Sustainability 2021 / art. 9742, 22 p <https://doi.org/10.3390/su13179742> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Current sensorless control for half-bridge based AC/DC PFC converter with consideration of conduction losses**

Suzdalenko, Alexander; **Chub, Andrii** International journal of circuit theory and applications 2016 / p. 2072-2084 : ill <https://doi.org/10.1002/cta.2212> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A current spectrum-based algorithm for fault detection of electrical machines using low-power data acquisition devices**

**Asad, Bilal; Raja, Hadi Ashraf; Vaimann, Toomas; Kallaste, Ants**; Pomarnacki, Raimondas; Hyunh, Van Khang Electronics 2023 / art. 1746 <https://doi.org/10.3390/electronics12071746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cyber hygiene : the big picture**

**Maennel, Kaie; Mäses, Sten; Maennel, Olaf Manuel** Secure IT Systems : 23rd Nordic Conference, NordSec 2018, Oslo, Norway, November 28–30, 2018 : proceedings 2018 / p. 291-305 : ill [https://doi.org/10.1007/978-3-030-03638-6\\_18](https://doi.org/10.1007/978-3-030-03638-6_18) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **The cyber-insurance market in Norway**

**Bahsi, Hayret**; Franke, Ulrik; Langfeldt Friberg, Even Information and computer security 2020 / p. 54–67

<https://doi.org/10.1108/ICS-01-2019-0012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CyberPin - Challenges on recognizing youngest cyber talents**

**Lorenz, Birgy; Kikkas, Kaido; Talisainen, Aleksei;** Eomäe, Taavi HCI for Cybersecurity, Privacy and Trust : Third International Conference, HCI-CPT 2021, Held as Part of the 23rd HCI International Conference, HCII 2021, Virtual Event, July 24–29, 2021 : proceedings 2021 / p. 326-336 [https://doi.org/10.1007/978-3-030-77392-2\\_21](https://doi.org/10.1007/978-3-030-77392-2_21) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Cybersecurity within the curricula of informatics : the Estonian perspective**

**Lorenz, Birgy; Kikkas, Kaido; Sõmer, Tiia; Laugasson, Edmund** Informatics in Schools. New Ideas in School Informatics :12th International Conference on Informatics in Schools : Situation, Evolution, and Perspectives, ISSEP 2019, Larnaca, Cyprus, November 18–20, 2019 : proceedings 2019 / p. 159-171 [https://doi.org/10.1007/978-3-030-33759-9\\_13](https://doi.org/10.1007/978-3-030-33759-9_13) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **DADS : decentralized attestation for device swarms**

Wedaj, Samuel; **Paul, Kolin;** Ribeiro, Vinay J. ACM Transactions on Privacy and Security 2019 / Art. 19

<https://doi.org/10.1145/3325822> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **DASS: Differentiable architecture search for sparse neural networks**

Mousavi, Hamid; Loni, Mohammad; Alibeigi, Mina; **Daneshtalab, Masoud** ACM transactions on embedded computing systems 2023 / art. 105, 21 p. : ill <https://doi.org/10.1145/3609385> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Data augmentation and teacher-student training for LF-MMI based robust speech recognition**

**Ullah, Asad; Alumäe, Tanel** Text, Speech, and Dialogue : 21st International Conference, TSD 2018, Brno, Czech Republic, September 11-14, 2018 : proceedings 2018 / p. 403-410 [https://doi.org/10.1007/978-3-030-00794-2\\_43](https://doi.org/10.1007/978-3-030-00794-2_43) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Data exchange for digital government: Where are we heading? ADBIS2021 Keynote**

**Draheim, Dirk** Advances in Databases and Information Systems : 25th European Conference, ADBIS 2021, Tartu, Estonia, August 24–26, 2021 : proceedings 2021 / p. 7-12 [https://doi.org/10.1007/978-3-030-82472-3\\_2](https://doi.org/10.1007/978-3-030-82472-3_2) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Data fusion for ITS : a systematic literature review**

**Ounoughi, Chahinez; Ben Yahia, Sadok** Information Fusion 2023 / p. 267-291 <https://doi.org/10.1016/j.inffus.2022.08.016> [Journal metrics at Scopus](#) [Article at scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Data structures for topologically sound higher-dimensional diagram rewriting**

**Hadzihasanovic, Amar; Kessler, Diana** 5th International Conference on Applied Category Theory, ACT 2022, Hybrid, Glasgow, 18-22 July 2022 2023 / p. 111-127 : ill <https://doi.org/10.4204/EPTCS.380.7> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Data-based energy provision for smart cities**

**Soe, Ralf-Martin** Digital Transformation and Global Society : Second International Conference, DTGS 2017, St. Petersburg, Russia, June 21-23, 2017 : revised selected papers 2017 / p. 319-328 [https://doi.org/10.1007/978-3-319-69784-0\\_27](https://doi.org/10.1007/978-3-319-69784-0_27) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A data-centric algorithm for identifying use cases**

**Eessaar, Erki** Software Engineering Perspectives and Application in Intelligent Systems : proceedings of the 5th Computer Science On-line Conference 2016 (CSOC2016), Vol 2 2016 / p. 303-316 [https://doi.org/10.1007/978-3-319-33622-0\\_28](https://doi.org/10.1007/978-3-319-33622-0_28) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Day-ahead scheduling of electric vehicles and electrical storage systems in smart homes using a novel decision vector and AHP method**

Aillou, Masoud; Gharehpetian, Gevork B.; **Ahmadihangar, Roya; Rosin, Argo;** Anvari-Moghaddam, Amjad Sustainability (Switzerland) 2022 / Art. 11773 <https://doi.org/10.3390/su141811773> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **DC integration of residential photovoltaic systems : a survey**

**Abdelrahim Abdelghafour, Omar Mohamed; Chub, Andrii; Vinnikov, Dmitri; Blinov, Andrei** IEEE Access 2022 / p. 66974-66991 <https://doi.org/10.1109/ACCESS.2022.3185788> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **DC voltage sensorless predictive control of a high-efficiency PFC single-phase rectifier based on the versatile buck-**

### **boost converter**

González-Castaño, Catalina; Restrepo, Carlos; Sanz, Fredy; **Chub, Andrii**; Giral, Roberto Sensors 2021 / art. 5107 <https://doi.org/10.3390/s21155107> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Deadlock-free generic routing algorithms for 3-dimensional Networks-on-Chip with reduced vertical link density topologies**

Ying, Haoyuan; Jaiswal, Ashok; **Hollstein, Thomas**; Hofmann, Klaus Journal of systems architecture 2013 / p. 528-542 : ill <https://doi.org/10.1016/j.sysarc.2013.03.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dealing with data streams: Complex event processing vs. data stream mining**

Lange, Moritz; Koschel, Arne; **Astrova, Irina** Computational Science and Its Applications – ICCSA 2020 : 20th International Conference, Cagliari, Italy, July 1–4, 2020 : Proceedings, Part IV 2020 / p. 3-14 [https://doi.org/10.1007/978-3-030-58811-3\\_1](https://doi.org/10.1007/978-3-030-58811-3_1) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **La "Década Digital" de la Unión Europea : desarrollos e impactos sobre su ciudadanía y economía**

**Ramiro Troitino, David** Revista de Internet, Derecho y Política 2021 <https://doi.org/10.7238/idp.v0i34.387532> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Decarbonizing city water traffic : case of comparing electric and diesel-powered ferries**

**Otsason, Riina**; **Tapaninen, Ulla Pirita** Sustainability 2023 / art. 16170 <https://doi.org/10.3390/su152316170> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A decentralized distribution market mechanism considering renewable generation units with zero marginal costs**

Yang, Jiajia; Dong, Zhao Yang; **Wen, Fushuan**; Chen, Guo; Qiao, Yichen IEEE Transactions on Smart Grid 2020 / p. 1724 - 1736 <https://doi.org/10.1109/TSG.2019.2942616> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Decentralized governance for smart contract platform enabling mobile lite wallets using a proof-of-stake consensus algorithm**

**Deval, Vipin**; **Norta, Alexander**; Dai, Patrick; Mahi, Neil; Earls, Jordan Blockchain Technology and Innovations in Business Processes 2021 / p. 67–93 [https://doi.org/10.1007/978-981-33-6470-7\\_5](https://doi.org/10.1007/978-981-33-6470-7_5) [Collection metrics at Scopus](#) [Article at Scopus](#)

### **Decision-making support for necessity/optionality/contraindication of vaccination against covid-19 considering legal norms**

Hnatchuk, Yelyzaveta; Hovorushchenko, Tetiana; Misiats, Andrii; Herts, Alla; **Boyarchuk, Artem** IDDM 2022 : Proceedings of the 5th International Conference on Informatics and Data-Driven Medicine 2022 / p. 202–213 <https://ceur-ws.org/Vol-3302/> <https://ceur-ws.org/Vol-3302/paper12.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Decoding the smart city**

Vainio, Teija; Hodson, Elise; Sayún, Michel Nader; **Soe, Ralf-Martin** Interaction design and architecture(s) 2021 / p. 59-62 <https://doi.org/10.55612/s-5002-050-002pfs> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Decomposing comonad morphisms**

Ahman, Danel; **Uustalu, Tarmo** 8th Conference on Algebra and Coalgebra in Computer Science : CALCO 2019, University College London, United Kingdom, 3-6 June 2019 2019 / art. 14 ; 20 p <https://doi.org/10.4230/LIPICs.CALCO.2019.14> [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Deductive systems and coherence for skew prounital closed categories**

**Uustalu, Tarmo**; **Veltri, Niccolo**; Zeilberger, Noam Proceedings of the 3rd Annual International Applied Category Theory Conference 2020 2021 / p. 1-19 <https://doi.org/10.48550/arXiv.2101.03809> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Deep Reinforcement Learning for energy-aware task offloading in join SDN-Blockchain 5G massive IoT edge network**

Sellami, Bassem; Hakiri, Akram; **Ben Yahia, Sadok** Future generation computer systems 2022 / p. 363-379 <https://doi.org/10.1016/j.future.2022.07.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Deformation mechanism studies by varying height to diameter ratio of Al-Mg and Al-Mg-C metal matrix composites**

Sharma, Shubham; **Singh, Neera**; Kumar, Devendra; Gupta, Sumit; Chaudhary, Vijay; Gupta, Niraj; Gupta, Pallav Journal of Advanced Manufacturing Systems 2023 / p. 603-618 <https://doi.org/10.1142/S0219686723500270> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Degrading lists**

McDermott, Dylan; Pirog, Maciej; **Uustalu, Tarmo** Proceedings of the 22nd International Symposium on Principles and Practice of Declarative Programming (PPDP 2020), Part of BOPL 2020 : The Bologna Federated Conference on Programming Languages, 8-10 September 2020 2020 / art. 6, 14 p <https://doi.org/10.1145/3414080.3414084> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Degree of Dieudonné determinant defines the order of nonlinear system**

**Kotta, Ülle; Belikov, Juri;** Halas, Miroslav; **Leibak, Alar** International journal of control 2019 / p. 518-527

<https://doi.org/10.1080/00207179.2017.1361042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The delay monad and restriction categories**

**Uustalu, Tarmo; Veltri, Niccolo** Theoretical Aspects of Computing - ICTAC 2017 : 14th International Colloquium Hanoi, Vietnam, October 23-27, 2017 : proceedings 2017 / p. 32-50 [https://doi.org/10.1007/978-3-319-67729-3\\_3](https://doi.org/10.1007/978-3-319-67729-3_3) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Depth control of the biomimetic U-CAT turtle-like AUV with experiments in real operating conditions**

Chemori, Ahmed; **Kuusmik, Keijo; Salumäe, Taavi; Kruusmaa, Maarja** 2016 IEEE International Conference on Robotics and Automation : Stockholm, Sweden, May 16th-21st 2016 / p. 4750-4755 : ill <https://doi.org/10.1109/ICRA.2016.7487677> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Design and implementation of a mechatronic elbow orthosis**

**Minh, Vu Trieu; Tamre, Mart;** Safonov, Aleksei; Musalimov, Victor; Kovalenko, Pavel; Monakhov, Iurii Mechatronic Systems and Control 2020 / p. 231 - 238 <https://doi.org/10.2316/J.2020.201-0056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design and performance of laser additively manufactured core induction motor**

**Tiismus, Hans; Kallaste, Ants; Naseer, Muhammad Usman; Vaimann, Toomas; Rassõlkin, Anton** IEEE Access 2022 / p. 50137-50152 <https://doi.org/10.1109/ACCESS.2022.3173317> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design and simulation of the robust ABS and ESP fuzzy logic controller on the complex braking maneuvers**

**Aksjonov, Andrei;** Augsburg, Klaus; **Vodovozov, Valery** Applied sciences 2016 / p. 1-18 : ill <https://doi.org/10.3390/app6120382> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design and verification of Cyber-Physical Systems using TrueTime, evolutionary optimization and UPPAAL**

Balasubramanian, Sreram; Srinivasan, Seshadhri; Buonopane, Furio; Balasubramanian, Subathra; **Vain, Jüri;** Ramaswamy, Srinii Microprocessors and microsystems 2016 / p. 37-48 : ill <https://doi.org/10.1016/j.micpro.2015.12.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design concept and microarchitecture of network-on-chip with best-effort and guaranteed-throughput services**

Samman, Faizal; **Hollstein, Thomas** International journal of innovative computing, information and control 2019 / p. 305–319 : ill <https://doi.org/10.24507/ijicic.15.01.305> <http://www.ijicic.net/> <http://www.ijicic.net/servlet/Download?contentID=CONT5b67c7cbc23142feade914ceeabbd4d> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design of Cyber Bio-analytical Physical Systems : formal methods, architectures, and multi-system interaction strategies**

**Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas; Rang, Toomas** Microprocessors and microsystems 2023 / art. 104780, 14 p. : ill <https://doi.org/10.1016/j.micpro.2023.104780> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design of fuzzy rule-based classifiers through granulation and consolidation**

**Riid, Andri; Preden, Jürjo-Sören** Journal of artificial intelligence and soft computing research 2017 / p. 137-147 : ill <https://doi.org/10.1515/jaiscr-2017-0010> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **The design of the Estonian governmental document exchange classification framework**

**Draheim, Dirk;** Koosapoeg, Kaarel; **Lauk, Mihkel; Pappel, Ingrid; Pappel, Ingmar; Tepandi, Jaak** Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5-8, 2016 : proceedings 2016 / p. 33-47 : ill [http://link.springer.com/chapter/10.1007/978-3-319-44159-7\\_3](http://link.springer.com/chapter/10.1007/978-3-319-44159-7_3) [http://www.ester.ee/record=b4645628\\*est](http://www.ester.ee/record=b4645628*est) [https://doi.org/10.1007/978-3-319-44159-7\\_3](https://doi.org/10.1007/978-3-319-44159-7_3) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Design optimization of permanent magnet clutch with Ārtap framework**

**Andriushchenko, Ekaterina;** Kaska, Jan; **Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas; Rassõlkin, Anton** Periodica polytechnica electrical engineering and computer science 2021 / p. 106-112 <https://doi.org/10.3311/PPee.17007> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Design space exploration in multi-level computing systems**

Sklyarov, Valery; Skliarova, Iouliia; Silva, João; **Sudnitsõn, Aleksander** CompSysTech'14 : 15th International Conference on Computer Systems and Technologies : Ruse, Bulgaria, June 27-28, 2014 2014 / p. 40-47 : ill <https://doi.org/10.1145/2659532.2659616> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Designing a collaborative construction-project platform on blockchain technology for transparency, traceability, and information symmetry**

**Udokwu, Chibuzor; Norta, Alexander;** Wenna, Christoph ASSE'21 : 2021 2nd Asia Service Sciences and Software Engineering

Conference, Macau, Macao, February 24-26, 2021 2021 / 13 p. : ill <https://doi.org/10.1145/3456126.3456134> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Designing a crisis management mobile application solution in Nigeria**

**Lips, Silvia; Amola, Oladele; Draheim, Dirk** The 23rd International Conference on Information Integration and Web Intelligence, Linz, Austria, November 29 - December 01 2021 : virtual 2021 / p. 571-579 <https://doi.org/10.1145/3487664.3487807> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Designing a smart-contract application layer for transacting decentralized autonomous organizations**

**Norta, Alexander** Advances in Computing and Data Sciences : first International Conference, ICACDS 2016, Ghaziabad, India, November 11-12, 2016 : revised selected papers 2017 / p. 595-604 [https://doi.org/10.1007/978-981-10-5427-3\\_61](https://doi.org/10.1007/978-981-10-5427-3_61) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Designing an effective long-term identity management strategy for a mature e-state**

**Lips, Silvia; Aas, Krista; Pappel, Ingrid; Draheim, Dirk** Electronic Government and the Information Systems Perspective : 8th International Conference, EGOVIS 2019 : Linz, Austria, August 26-29, 2019 : proceedings 2019 / p. 221-234 : ill [https://doi.org/10.1007/978-3-030-27523-5\\_16](https://doi.org/10.1007/978-3-030-27523-5_16) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Designing effective Chatbot solutions for the public sector: A case study from Ukraine**

**Petriv, Yulia; Erlenheim, Regina; Tsap, Valentyna; Pappel, Ingrid; Draheim, Dirk** Electronic Governance and Open Society: Challenges in Eurasia : 6th International Conference, EGOSE 2019, St.Petersburg, Russia, November 13-14, 2019 : Proceedings 2020 / p. 320-335 [https://doi.org/10.1007/978-3-030-39296-3\\_24](https://doi.org/10.1007/978-3-030-39296-3_24) [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Designing proactive business event services : a case study of the Estonian company registration portal**

**Körge, Helena; Erlenheim, Regina; Draheim, Dirk** Electronic Participation : 11th IFIP WG 8.5 International Conference, ePart 2019, San Benedetto Del Tronto, Italy, September 2-4, 2019, Proceedings 2019 / p. 73 - 84 [https://doi.org/10.1007/978-3-030-27397-2\\_7](https://doi.org/10.1007/978-3-030-27397-2_7) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Detecting Simpson's paradox : a machine learning perspective**

**Sharma, Rahul; Garayev, Huseyn; Kaushik, Minakshi; Arakkal Peious, Sijo; Tiwari, Prauag; Draheim, Dirk** Database and Expert Systems Applications : 33rd International Conference, DEXA 2022, Vienna, Austria, August 22-24, 2022 : proceedings. Part I 2022 / p. 323-335 : ill [https://doi.org/10.1007/978-3-031-12423-5\\_25](https://doi.org/10.1007/978-3-031-12423-5_25) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Detecting Simpson's paradox : a step towards fairness in machine learning**

**Sharma, Rahul; Kaushik, Minakshi; Arakkal Peious, Sijo; Bertl, Markus; Ankit, Vidyarthi; Ashwani, Kumar; Draheim, Dirk** New Trends in Database and Information Systems : ADBIS 2022 Short Papers, Doctoral Consortium and Workshops : DOING, K-GALS, MADEISD, MegaData, SWODCH, Turin, Italy, September 5-8, 2022 : proceedings 2022 / p. 67-76 : ill [https://doi.org/10.1007/978-3-031-15743-1\\_7](https://doi.org/10.1007/978-3-031-15743-1_7) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Detection and evaluation of driver distraction using machine learning and fuzzy logic**

**Aksjonov, Andrei; Nedoma, Pavel; Vodovozov, Valery; Petlenkov, Eduard; Herrmann, Martin** IEEE Transactions on Intelligent Transportation Systems 2019 / p. 2048 - 2059 <https://doi.org/10.1109/TITS.2018.2857222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Detection of pulmonary micronodules in computed tomography images and false positive reduction using 3D convolutional neural networks**

**Gupta, Anindya; Saar, Tönis; Märten, Olev; Le Moullec, Yannick; Sintorn, Ida-Maria** International Journal of Imaging Systems and Technology 2019 / p. 327-339 : ill <https://doi.org/10.1002/ima.22373> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Determination of core losses using an inverse modeling technique**

**Osemwinyen, Osaruyi; Hemeida, Ahmed; Ghahfarokhi, Payam Shams; Belahcen, Anouar** IEEE Access 2022 / p. 29224-29232 <https://doi.org/10.1109/ACCESS.2022.3158365> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Determination of heat transfer coefficient from housing surface of a totally enclosed fan-cooled machine during passive cooling**

**Shams Ghahfarokhi, Payam; Podgornovs, Andrejs; Kallaste, Ants; Cardoso, Antonio J. Marques; Belahcen, Anouar; Vaimann, Toomas; Asad, Bilal; Tiismus, Hans** Machines 2021 / art. 120 <https://doi.org/10.3390/machines9060120> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Determining sea surface heights using small footprint airborne laser scanning**

**Gruno, Anti; Liibus, Aive; Ellmann, Artu** Remote Sensing of the Ocean, Sea Ice, Coastal Waters, and Large Water Regions 2013 : 24 September 2013, Dresden, Germany 2013 / p. 88880R-1-88880R-13 : ill <https://doi.org/10.1117/12.2029189> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)



### **Developing agent-oriented video surveillance system through agent-oriented methodology (AOM)**

Shiang, Cheah Wai; Onn, Bong Tien; Tee, Fu Swee; Bin Khairuddin, Muhammad Asyraf; **Mahunnah, Msury** Journal of Computing and Information Technology 2016 / p. 349 - 368 <https://doi.org/10.20532/cit.2016.1002869> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Developing cross-border E-governance: exploring interoperability and cross-border integration**

**Krimmer, Robert Johannes; Dedovic, Stefan; Schmidt, Carsten; Corici, Andreea-Ancuta** Electronic participation : 13th IFIP WG 8.5 International Conference, ePart 2021, Granada, Spain, September 7–9, 2021 : proceedings 2021 / p. 107-124 : ill [https://doi.org/10.1007/978-3-030-82824-0\\_9](https://doi.org/10.1007/978-3-030-82824-0_9) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Development of a wireless communication network for monitoring and controlling of autonomous robots**

**Vu, Trieu Minh; Tamre, Mart;** Musalimov, Victor; Kovalenko, Pavel; Monahov, Juri International journal of robotics and automation 2018 / 16 p <https://doi.org/10.2316/Journal.206.2018.3.206-4759> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of children's cyber security competencies in Estonia**

**Lorenz, Birgy; Kikkas, Kaido;** Osula, Kairi Learning and Collaboration Technologies : Learning and Teaching : 5th International Conference : LCT 2018, Held as Part of HCI International 2018, Las Vegas, NV, USA, July 15-20, 2018 : Proceedings, Part II 2018 / p. 473–482 [https://doi.org/10.1007/978-3-319-91152-6\\_36](https://doi.org/10.1007/978-3-319-91152-6_36) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Development of critical thinking and reflection**

**Rüütman, Tiia** The Challenges of the Digital Transformation in Education : proceedings of the 21st International Conference on Interactive Collaborative Learning (ICL2018) - Volume 2 2019 / p. 895-906 [https://doi.org/10.1007/978-3-030-11935-5\\_85](https://doi.org/10.1007/978-3-030-11935-5_85) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Development of teachers' judgement skills as a component of pre- and in-service training**

**Rüütman, Tiia;** Läänemets, Urve; Kaja, Kadi; Kiilu, Kristi Learning in the age of digital and green transition: proceedings of the 25th international conference on interactive collaborative learning (ICL2022), Volume 2 2023 / p. 639-648 [https://doi.org/10.1007/978-3-031-26190-9\\_67](https://doi.org/10.1007/978-3-031-26190-9_67) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Development of the corpus of Estonian adolescent speech**

**Meister, Lya; Meister, Einar** Human Language Technologies - the Baltic Perspective : Proceedings of the Sixth International Conference, Baltic HLT 2014 2014 / p. 206-209 <https://doi.org/10.3233/978-1-61499-442-8-206> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Development support for intelligent systems : test, evaluation, and analysis of microservices**

Perbandt, Charline von; Tyca, Matthias; Koschel, Arne; **Astrova, Irina** Intelligent systems and applications : proceedings of the 2021 Intelligent Systems Conference (IntelliSys). Volume 1 2022 / p. 857-875 [https://doi.org/10.1007/978-3-030-82193-7\\_58](https://doi.org/10.1007/978-3-030-82193-7_58) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Devising an urban learning centre for municipalities in Eastern Partnership countries**

**Schuch de Azambuja, Luiza; Soe, Ralf-Martin** New Sustainable Horizons in Artificial Intelligence and Digital Solutions : 22nd IFIP WG 6.11 Conference on e-Business, e-Services and e-Society, I3E 2023, Curitiba, Brazil, November 9–11, 2023, Proceedings 2023 / p. 403-417 [https://doi.org/10.1007/978-3-031-50040-4\\_30](https://doi.org/10.1007/978-3-031-50040-4_30) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Diagnostic test generation for statistical bug localization using evolutionary computation**

Gaudesi, Marco; **Jenihhin, Maksim; Raik, Jaan; Tihomirov, Valentin; Ubar, Raimund-Johannes** Applications of Evolutionary Computation : 17th European Conference, EvoApplications 2014, Granada, Spain, April 23-25, 2014 : revised selected papers 2014 / p. 425-436 : ill [https://doi.org/10.1007/978-3-662-45523-4\\_35](https://doi.org/10.1007/978-3-662-45523-4_35) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Diagrammatic autarchy : linear diagrams in the 17th and 18th centuries**

**Bellucci, Francesco; Moktefi, Amirouche; Pietarinen, Ahti-Veikko** DLAC 2013 : Diagrams, Logic and Cognition : proceedings of the First International Workshop on Diagrams, Logic and Cognition : Kolkata, India, October 28-29, 2013 2013 / p. 26-30 : ill [https://www.researchgate.net/publication/280098290\\_Diagrammatic\\_Autarchy\\_Linear\\_diagrams\\_in\\_the\\_17th\\_and\\_18th\\_centuries](https://www.researchgate.net/publication/280098290_Diagrammatic_Autarchy_Linear_diagrams_in_the_17th_and_18th_centuries) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Diagrammatic polyhedral algebra**

Bonchi, Filippo; Di Giorgio, Alessandro; **Sobocinski, Pawel Maria** 41st IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science (FSTTCS 2021) 2021 / p. 40:1-40:18 <https://doi.org/10.4230/LIPIcs.FSTTCS.2021.40> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Differential 2-rigs**

**Loregian, Fosco; Trimble, Todd** Proceedings Fifth International Conference on Applied Category Theory (ACT 2022), Glasgow, United Kingdom, 18-22 July 2022 2023 / p. 159-182 : ill <https://doi.org/10.4204/EPTCS.380.10> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Differential susceptibility of catheter biomaterials to biofilm-associated infections and their remedy by drug-encapsulated eudragit RL100 nanoparticles**

Pandey, Vivek Kumar; Srivastava, Kumar Rohit; Ajmal, Gufran; Thakur, Vijay Kumar; **Gupta, Vijai Kumar**; Upadhyay, Siddh Nath; Mishra, Pradeep Kumar International Journal of Molecular Sciences 2019 / Art. nr. 5110 <https://doi.org/10.3390/ijms20205110> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Digital capacity and employment outcomes : microdata evidence from pre- and post-COVID-19 Europe**

**Männasoo, Kadri**; Pareliussen, Jon Kristian; **Saia, Artjom** Telematics and informatics 2023 / art. 102024 <https://doi.org/10.1016/j.tele.2023.102024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A digital collaborative platform for the silver economy : functionalities required by stakeholders in a multinational Baltic Sea Region project**

**Butt, Sidra Azmat**; Suran, Shweta; **Pappel, Ingrid**; Smaerup, Michael; Krimmer, Robert Johannes; **Draheim, Dirk** Digital government : research and practice 2023 / art. 8, 20 p. : ill <https://doi.org/10.1145/3592618> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Digital forensic analysis of mobile automotive maintenance applications**

**Sumaila, Faisal**; **Bahsi, Hayretdin** Forensic Science International : Digital Investigation 2022 / art. 301440 <https://doi.org/10.1016/j.fsidi.2022.301440> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Digital last planner system whiteboard for enabling remote collaborative design process planning and control**

**Pikas, Ergo**; Pedo, Barbara; Tezel, Algan; Koskela, Lauri; **Veersoo, Markus** Sustainability 2022 / art. 12030 <https://doi.org/10.3390/su141912030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A digital or sustainable small and medium-sized port? Sustainable port blueprint in the baltic sea region based on port benchmarking**

**Meyer, Christopher**; Gerlitz, Laima; Philipp, Robert; Paulauskas, Vytautas Transport and telecommunication journal 2021 / p. 332 - 342 <https://doi.org/10.2478/tjt-2021-0026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Digital realization of retuning fractional-order controllers for an existing closed-loop control system**

**Tepljakov, Aleksei**; **Petlenkov, Eduard**; Gonzalez, Emmanuel A.; **Belikov, Juri** Journal of circuits, systems, and computers 2017 / art. 1750165, p. 1-26 <https://doi.org/10.1142/S0218126617501651> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A digital services course to promote teaching of informatics in Estonia**

**Kikkas, Kaido**; **Lorenz, Birgy** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 1 2021 / p. 711-720 [https://doi.org/10.1007/978-3-030-68198-2\\_66](https://doi.org/10.1007/978-3-030-68198-2_66) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Digital sovereignty and participation in an autocratic state : designing an e-petition system for developing countries**

**Lips, Silvia**; **Ahmed, Rozha Kamal**; **Zulfigarzada, Khayyam**; **Krimmer, Robert Johannes**; **Draheim, Dirk** The Proceedings of the 22nd Annual International Conference on Digital Government Research (DGO2021) : Digital Innovations for Public Values: Inclusive Collaboration and Community, June 9-11, 2021 2021 / p. 123-131 <https://doi.org/10.1145/3463677.3463706> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Digital support in logistics of home-care nurses for disabled and elderly people**

**Reinhold, Karin**; **Tint, Piia**; Traumann, Ada Human Interaction and Emerging Technologies : proceedings of the 1st International Conference on Human Interaction and Emerging Technologies (IHET 2019), August 22-24, 2019, Nice, France 2020 / p. 563-568 [https://doi.org/10.1007/978-3-030-25629-6\\_87](https://doi.org/10.1007/978-3-030-25629-6_87) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Digital technologies for improving logistics performance of countries**

Moldabekova, Aisulu; **Philipp, Robert**; Reimers, Hans-Eggert; **Alikozhayev, Bauyrzhan** Transport and telecommunication journal 2021 / p. 207-216 <https://doi.org/10.2478/tjt-2021-0016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Digital transformation in business and management research : an overview of the current status quo**

Kraus, Sascha; **Durst, Susanne**; Ferreira, João J.; Veiga, Pedro; Kailer, Norbert; Weinmann, Alexandra International Journal of Information Management 2022 / Art. nr. 102466 <https://doi.org/10.1016/j.ijinfomgt.2021.102466> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Digital transformation insights from an AI solution in search of a problem**

**Dreyling III, Richard Michael**; **Tammet, Tanel**; **Pappel, Ingrid** Future Data and Security Engineering. Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 10th International Conference, FDSE 2023, Da Nang, Vietnam, November 22-24, 2023 : proceedings 2023 / p. 341 - 351 [https://doi.org/10.1007/978-981-99-8296-7\\_24](https://doi.org/10.1007/978-981-99-8296-7_24) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Digital Twin : industrial robot kinematic model integration to the virtual reality environment**

**Kuts, Vladimir; Cherezova, Natalia; Sarkans, Martinš; Otto, Tauno** Journal of machine engineering 2020 / p. 53–64

<https://doi.org/10.36897/jme/120182> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Digital twin as industrial robots manipulation validation tool**

**Kuts, Vladimir; Marvel, Jeremy A.; Aksu, Murat; Pizzagalli, Simone Luca; Sarkans, Martinš; Bondarenko, Yevhen; Otto, Tauno**

Robotics 2022 / art. 113 <https://doi.org/10.3390/robotics11050113> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

### **Digital twin based synchronised control and simulation of the industrial robotic cell using virtual reality**

**Kuts, Vladimir; Otto, Tauno; Tähemaa, Toivo; Bondarenko, Yevhen** Journal of machine engineering 2019 / p. 128–145 : ill

<https://doi.org/10.5604/01.3001.0013.0464> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Digital twin for FANUC robots: Industrial robot programming and simulation using virtual reality**

**Garg, Gaurav; Kuts, Vladimir; Anbarjafari, Gholamreza** Sustainability (Switzerland) 2021 / Art. 10336

<https://doi.org/10.3390/su131810336> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Digital twin of wind generator to simulate different turbine characteristics using IoT**

**Raja, Hadi Ashraf; Kudelina, Karolina; Rjabtšikov, Viktor; Vaimann, Toomas; Kallaste, Ants; Pomarnacki, Raimondas; Hyunh, Van Khang** Proceedings of the Future Technologies Conference (FTC) 2023. Vol. 1 2023 / p. 123-132 [https://doi.org/10.1007/978-3-](https://doi.org/10.1007/978-3-031-47454-5_9)

[031-47454-5\\_9](https://doi.org/10.1007/978-3-031-47454-5_9) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Digital work and organisational transformation : emergent digital/human work configurations in modern organisations**

**Baptista, João; Stein, Mari-Klara; Klein, Stefan; Watson-Manheim, Mary Beth; Lee, Jungwoo** Journal of Strategic Information

Systems 2020 / Art. 101618 <https://doi.org/10.1016/j.jsis.2020.101618> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Article at WOS](#)

### **Digitalisation of Supply Chain management system for customer quality service improvement**

**Ševtšenko, Eduard; Maas, Rene; Murumaa, Lea; Karaulova, Tatjana; Raji, Oluwole Ibrahim; Popell, Janek** Journal of machine

engineering 2022 / p. 78-90 : ill <https://doi.org/10.36897/jme/147803> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Digitalization of engineering education : from e-learning to smart education**

**Makarova, Irina; Shubenkova, Ksenia; Antov, Dago; Pashkevich, Anton** Smart Industry & Smart Education : proceedings of the

15th International Conference on Remote Engineering and Virtual Instrumentation 2019 / p. 32–41 [https://doi.org/10.1007/978-3-319-](https://doi.org/10.1007/978-3-319-95678-7_4)

[95678-7\\_4](https://doi.org/10.1007/978-3-319-95678-7_4) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Digitalization of high speed craft design and operation challenges and opportunities**

**Dashtimanesh, Abbas; Ghaemi, Mohammad Hossein; Wang, Youjiang** Procedia Computer Science 2022 / p. 566-576

<https://doi.org/10.1016/j.procs.2022.01.254> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Digital-toolkit for promoting tourist destinations**

**Prokopenko, Olha; Larina, Yaroslava; Chetveryk, Olena; Kravtsov, Sergiy; Rozhko, Nataliya; Lorvi, Iryna** International journal of

innovative technology and exploring engineering 2019 / p. 4982-4987 : ill <https://doi.org/10.35940/ijitee.L3745.1081219> [Journal metrics at](#)

[Scopus](#) [Article at Scopus](#)

### **Digitising a small island state : a lesson in Faroese**

**Meyerhoff Nielsen, Morten** ICEGOV '15-16 : proceedings of the 9th International Conference on Theory and Practice of Electronic

Governance : Montevideo, Uruguay, March 1-3, 2016 2016 / p. 54-59 <https://doi.org/10.1145/2910019.2910042> [Conference](#)

[Proceedings at Scopus](https://doi.org/10.1145/2910019.2910042) [Article at Scopus](#) [Article at WOS](#)

### **A direct version of Veldman's proof of open induction on cantor space via delimited control operators**

**Ilík, Danko; Nakata, Keiko** 19th International Conference on Types for Proofs and Programs : TYPES 2013, April 22–26, 2013,

Toulouse, France 2014 / p. 188-201 <https://doi.org/10.4230/LIPIcs.TYPES.2013.188> [Conference proceedings at Scopus](#) [Article at](#)

[Scopus](https://doi.org/10.4230/LIPIcs.TYPES.2013.188)

### **Directed containers as categories**

**Ahman, Danel; Uustalu, Tarmo** Proceedings 6th Workshop on Mathematically Structured Functional Programming (MSFP 2016) :

Eindhoven, The Netherlands, 8 April 2016 2016 / p. 89-98 <https://doi.org/10.4204/eptcs.207.5> [Conference Proceedings at Scopus](#)

[Article at Scopus](https://doi.org/10.4204/eptcs.207.5) [Article at WOS](https://doi.org/10.4204/eptcs.207.5)

### **Discontinuity-driven mesh alignment for evolving discontinuities in elastic solids**

**Berezovski, Mihail; Berezovski, Arkadi** Journal of computational physics 2020 / art. 109542, 21 p

<https://doi.org/10.1016/j.jcp.2020.109542> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Discretizing numerical attributes : an analysis of human perceptions : [conference paper]**

**Kaushik, Minakshi; Sharma, Rahul; Vidyarthi, Ankit; Draheim, Dirk** New Trends in Database and Information Systems : ADBIS

2022 Short Papers, Doctoral Consortium and Workshops : DOING, K-GALS, MADEISD, MegaData, SWODCH, Turin, Italy, September 5-8, 2022 : proceedings 2022 / p. 188-197 [https://doi.org/10.1007/978-3-031-15743-1\\_18](https://doi.org/10.1007/978-3-031-15743-1_18) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Distributed fusion and automated sensor tasking in ISR systems**

**Pređen, Jürgo-Sören; Pahtma, Raido; Astapov, Sergei; Ehala, Johannes; Riid, Andri; Mõtus, Leo** Ground/air multisensor interoperability, integration, and networking for persistent ISR V 2014 / p. 90790M-1 - 90790M-10 : ill <https://doi.org/10.1117/12.2054731> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Distributed largest eigenvalue detection**

**Ainomäe, Ahti; Trump, Tõnu;** Bengtsson, Mats 2017 IEEE International Conference on Acoustics, Speech, and Signal Processing : proceedings : March 5-9, 2017, Hilton New Orleans Riverside, New Orleans, Louisiana, USA 2017 / p. 3519-3523 : ill <https://doi.org/10.1109/ICASSP.2017.7952811> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Distributed largest eigenvalue-based spectrum sensing using diffusion LMS**

**Ainomäe, Ahti;** Bengtsson, Mats; **Trump, Tõnu** IEEE transactions on signal and information processing over networks 2018 / p. 362-377 : ill <https://doi.org/10.1109/TSPN.2017.2705483> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Distributed scalable association rule mining over Covid-19 data**

**Shahin, Mahtab; Inoubli, Wissem;** Shah, Syed Attique; **Ben Yahia, Sadok; Draheim, Dirk** Future Data and Security Engineering : 8th International Conference, FDSE 2021, Virtual Event, November 24–26, 2021 : proceedings 2021 / p. 39-52 [https://doi.org/10.1007/978-3-030-91387-8\\_3](https://doi.org/10.1007/978-3-030-91387-8_3) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Distributive laws of directed containers**

Ahman, Danel; **Uustalu, Tarmo** Progress in Informatics 2013 / p. 3-18 <https://doi.org/10.2201/NiiPi.2013.10.2> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Disturbance decoupling in nonlinear hybrid systems**

**Kaldmäe, Arvo; Kotta, Ülle;** Shumsky, Alexey; Zhirabok, Alexey Nonlinear analysis : hybrid systems 2018 / p. 42-53 <https://doi.org/10.1016/j.nahs.2017.11.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Diver tracking in open waters : a low-cost approach based on visual and acoustic sensor fusion**

**Remmas, Mohamed Walid;** Chemori, Ahmed; **Kruusmaa, Maarja** Journal of field robotics 2021 / p. 494–508 <https://doi.org/10.1002/rob.21999> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Diversity in TAF proteomics : consequences for cellular differentiation and migration**

Kazantseva, Jekaterina; **Palm, Kaia** International journal of molecular sciences 2014 / p. 16680-16697 : ill <https://doi.org/10.3390/ijms150916680> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **A divertimento on MonadPlus and nondeterminism**

**Uustalu, Tarmo** Journal of logical and algebraic methods in programming 2016 / p. 1086-1094 : ill <https://doi.org/10.1016/j.jlamp.2016.06.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Do we need capabilities in our management system?**

**Kangilaski, Taivo; Ševtšenko, Eduard** Journal of machine engineering 2017 / p. 88-100 : ill [http://www.not.pl/wydawnictwo/abstract\\_2017\\_en.html](http://www.not.pl/wydawnictwo/abstract_2017_en.html) [https://wydawnictwo.not.pl/2017JOM/V1/8\\_KANGILASKI.pdf](https://wydawnictwo.not.pl/2017JOM/V1/8_KANGILASKI.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Does knowledge retrieval improves work efficiency? An investigation under multiple systems use**

Sutanto, Juliana; Liu, Yi; Grigore, Mihai; **Lemmik, Rivo** International Journal of Information Management 2018 / p. 42 - 53 <https://doi.org/10.1016/j.ijinfomgt.2018.01.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Domain adaptation approach for Arabic sarcasm setection in hotel reviews based on hybrid learning**

Ameur, Asma; Hamdi, Sana; **Ben Yahia, Sadok** Procedia computer science 2023 / p. 3898-3908 <https://doi.org/10.1016/j.procs.2023.10.385> [Conference proceeding at Scopus](#) [Article at Scopus](#)

#### **Domain ontology for expressing knowledge of variants of thermally modified wood products**

**Maigre, Riina; Haav, Hele-Mai** Databases and Information Systems : 13th International Baltic Conference, DB&IS 2018, Trakai, Lithuania, July 1-4, 2018 : proceedings 2018 / p. 161-171 [https://doi.org/10.1007/978-3-319-97571-9\\_14](https://doi.org/10.1007/978-3-319-97571-9_14) [Conference proceedings at Scopus](#) [Article at Scopus](#)

#### **DORM : narrowband IoT development platform and indoor deployment coverage analysis**

**Khan, Sikandar Muhammad Zulqarnain; Malik, Hassan; Sarmiento, Jeffrey Leonel Redondo; Alam, Muhammad Mahtab; Le Moullec, Yannick** Procedia computer science 2019 / p. 1084-1091 : ill <https://doi.org/10.1016/j.procs.2019.04.154> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Drivers and barriers for the development of smart sustainable cities : a systematic literature review**

**Schuch de Azambuja, Luiza** ICEGOV '21: Proceedings of the 14th International Conference on Theory and Practice of Electronic Governance 2021 / p. 422 - 428 <https://doi.org/10.1145/3494193.3494250> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Drivers for and barriers to the cross-border implementation of the once-only principle**

Leosk, Nele; **Pöder, Irma; Schmidt, Carsten; Kalvet, Tarmo; Krimmer, Robert Johannes** The once-only principle : The TOOP project 2021 / p. 38–60 [https://doi.org/10.1007/978-3-030-79851-2\\_3](https://doi.org/10.1007/978-3-030-79851-2_3) [Collection metrics at Scopus](#) [Article at Scopus](#) [Collection metrics at WOS](#) [Article at WOS](#)

### **Driving forces and design of the TTÜ e-Governance technologies and services master's program**

**Pappel, Ingrid; Oolu, Karin; Pappel, Ingmar; Draheim, Dirk** Electronic Government and the Information Systems Perspective : 6th International Conference, EGOVIS 2017, Lyon, France, August 28-31, 2017 : proceedings 2017 / p. 278-293 : ill [https://doi.org/10.1007/978-3-319-64248-2\\_20](https://doi.org/10.1007/978-3-319-64248-2_20) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A DRL strategy for optimal resource allocation along with 3D trajectory dynamics in UAV-MEC network**

Khurshid, Tayyaba; Ahmed, Waqas; Rehan, Muhammad; Ahmad, Rizwan; **Alam, Muhammad Mahtab**; Radwan, Ayman IEEE Access 2023 / p. 54664 - 54678 <https://doi.org/10.1109/ACCESS.2023.3278591> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A dual-buck-boost DC–DC/AC universal converter**

Ong, Yao Rong; Cao, Shuyu; Lee, Sze Sing; Lim, Chee Shen; Chen, Max M.; **Vosoughi Kurdkandi, Naser**; Barzegarkhoo, Reza; Siwakoti, Yam P. Electronics (Switzerland) 2022 / art. 1973 <https://doi.org/10.3390/electronics11131973> [Journal metrics at scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Duality of lattices associated to left and right quotients**

Bell, Jason; Smertnig, Daniel; **Tamm, Hellis** 16th International Conference on Automata and Formal Languages, AFL 2023, Eger, 5 September - 7 September 2023 2023 / p. 35-50 <https://doi.org/10.4204/EPTCS.386.5> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Dual-source Linear Energy Prediction (LINE-P) model in the context of WSNs**

**Ahmed, Faisal; Tamberg, Gert; Le Moullec, Yannick; Annus, Paul** Sensors 2017 / art. 1666, p. 1-22 : ill <https://doi.org/10.3390/s17071666> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dynamic and distributed security management for NoC Based MPSoCs**

**Azad, Siavoosh Payandeh; Jervan, Gert**; Sepulveda, Johanna Computational Science - ICCS 2019 : 19th International Conference, Faro, Portugal, June 12-14, 2019 : Proceedings, Part II 2019 / p. 649–662 : ill [https://doi.org/10.1007/978-3-030-22741-8\\_4](https://doi.org/10.1007/978-3-030-22741-8_4) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **A dynamic lighting system for workplaces deficient of daylight**

**Koppel, Tarmo; Tint, Piia** Environmental health risk VII 2013 / p. 105-116 : ill <https://doi.org/10.2495/EHR130101> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Dynamic modeling of networks, microgrids, and renewable sources in the dq0 reference frame : a survey**

Baimel, Dmitry; **Belikov, Juri**; Guerrero, Joseph M.; Levron, Yoash IEEE Access 2017 / p. 21323-21335 : ill <https://doi.org/10.1109/ACCESS.2017.2758523> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dynamically integrating electronic - with personal health records for ad-hoc healthcare quality improvements**

**Kormiltsõn, Aleksandr; Norta, Alexander** Digital Transformation and Global Society : Second International Conference, DTGS 2017, St. Petersburg, Russia, June 21-23, 2017 : revised selected papers 2017 / p. 385-399 : ill [https://doi.org/10.1007/978-3-319-69784-0\\_33](https://doi.org/10.1007/978-3-319-69784-0_33) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Early design clustering method considering equitable daylight distribution in the adaptive re-use of heritage buildings**

Szentesi-Nejur, Szende; Nejur, Andrei; De Luca, Francesco; **Madelat, Payam** eCAADe 2023 : Digital Design Reconsidered : Proceedings of the 41st Conference on Education and Research in Computer Aided Architectural Design in Europe ; vol. 2 Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe 2023 / p. 105-114 <https://doi.org/10.52842/conf.ecaade.2023.2.105> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Easy to use empirical model for green vegetation reflection spectrum in VIS-NIR range**

**Udal, Andres; Jürise, Martin; Kaugerand, Jaanus; Sell, Raivo** SPIE digital library 2020 / art. 115240H-1–14 <https://doi.org/10.1117/12.2570820> [Conference proceeding](#) [Article at Scopus](#) [Article at WOS](#)

### **EcoLight : Eco-friendly traffic signal control driven by urban noise prediction**

**Ounoughi, Chahinez; Touibi, Ghofrane; Ben Yahia, Sadok** Database and Expert Systems Applications : 33rd International Conference, DEXA 2022, Vienna, Austria, August 22-24, 2022 : proceedings, Part I 2022 / p. 205–219 [https://doi.org/10.1007/978-3-031-12423-5\\_16](https://doi.org/10.1007/978-3-031-12423-5_16) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**EcoLight+ : a novel multi-modal data fusion for enhanced eco-friendly traffic signal control driven by urban traffic noise prediction**

**Ounoughi, Chahinez;** Ounoughi, Doua; **Ben Yahia, Sadok** Knowledge and information systems 2023 / p. 5309–5329

<https://doi.org/10.1007/s10115-023-01938-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**eContractual choreography-language properties towards cross-organizational business collaboration**

**Norta, Alexander; Ma, Lixin;** Duan, Yucong; **Rull, Addi; Kõlvart, Merit; Taveter, Kuldar** Journal of Internet services and

applications 2015 / p. 1-23 : ill <https://doi.org/10.1186/s13174-015-0023-7> [Journal metrics at Scopus](#) [Article at Scopus](#)

**E-court system evaluation through the user's perspective : applying the end-user computing satisfaction (EUCS) model**

**Ahmed, Rozha Kamal;** Ahmed, Omer; Pappel, Ingrid; **Draheim, Dirk** 23rd Annual International Conference on Digital Government Research (DGO2022) : Intelligent Technologies, Governments and Citizens, June 15-17, 2022 : proceedings 2022 / p. 293-299

<https://doi.org/10.1145/3543434.3543560> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**E-court transition process : identifying critical factors and recommendations for developing countries**

Adeleye, Jesujoba Tolulope; **Ahmed, Rozha Kamal; Nyman-Metcalf, Katrin Merike; Draheim, Dirk** Electronic Governance and Open Society: Challenges in Eurasia : 8th International Conference, EGOSE 2021, Saint Petersburg, Russia, November 24–25, 2021

: proceedings 2022 / p. 305–317 [https://doi.org/10.1007/978-3-031-04238-6\\_23](https://doi.org/10.1007/978-3-031-04238-6_23) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Edge-to-Fog collaborative computing in a swarm of drones**

**Rahbari, Dadmehr; Alam, Muhammad Mahtab; Le Moullec, Yannick; Jenihhin, Maksim** Advances in Model and Data

Engineering in the Digitalization Era : MEDI 2021 International Workshops: DETECT, SIAS, CSMML, BIOC, HEDA, Tallinn, Estonia,

June 21–23, 2021 : proceedings 2021 / p. 78–87 [https://doi.org/10.1007/978-3-030-87657-9\\_6](https://doi.org/10.1007/978-3-030-87657-9_6) [Conference Proceedings at Scopus](#)

[Article at Scopus](#)

**Editorial: Innovations in depression diagnosis and treatment outcome monitoring**

Čukić, Milena B.; Savić, Danka; **Bachmann, Maie** Frontiers in digital health 2023 / art. 1224999, 3 p

<https://doi.org/10.3389/fdgth.2023.1224999> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Editorial: Trustworthy AI for healthcare**

Agafonov, Oleg; Babic, Aleksandar; **Da Costa Sousa, Sonia Claudia;** Alagaratnam, Sharmini Frontiers in Digital Health 2024 / art.

1427233 <https://doi.org/10.3389/fdgth.2024.1427233> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at](#)

[WOS](#)

**Educating future digital leaders : developing e-governance curriculum in Estonia and Ukraine**

Morze, Nataliia; Makhachashvili, Rusudan; **Mosiashvili, Gvantsa; Pappel, Ingrid** DHW 2021: Digital Humanities Workshop 2021 /

p. 185 - 190 <https://doi.org/10.1145/3526242.3526253> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Education 4.0 in higher education and computer science : a systematic review**

Rienties, Bart; Ferguson, Rebecca; Gonda, Dalibor; Hajdin, Goran; Herodotou, Christothea; Iniesto, Francisco; Llorens Garcia,

Ariadna; Muccini, Henry; Sargent, Julia; **Virkus, Sirje;** Isidori, Maria Vittoria Computer Applications in Engineering Education 2023 /

p. 1339 - 1357 <https://doi.org/10.1002/cae.22643> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of transmural pressure on the estimation of arterial stiffness index from the photoplethysmographic waveform**

**Pilt, Kristjan; Reiu, Andy** Medical and Biological Engineering and Computing 2024 / p. 1049-1059 [https://doi.org/10.1007/s11517-](https://doi.org/10.1007/s11517-023-02992-y)

[023-02992-y](https://doi.org/10.1007/s11517-023-02992-y) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of woody biomass gasification process conditions on the composition of the producer gas**

Lyons Cerón, Alejandro; **Konist, Alar; Lees, Heidi; Järvi, Oliver** Sustainability 2021 / art. 11763, 17 p. : ill

<https://doi.org/10.3390/su132111763> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effective optimization of billboard ads based on CDR data leverage**

Semassel, Imed Eddine; **Ben Yahia, Sadok** Journal of Telecommunications and the Digital Economy 2022 / p. 76-95

<https://doi.org/10.18080/jtde.v10n2.527> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Effective scalable IEEE 1687 instrumentation network for fault management**

**Jutman, Artur; Shibin, Konstantin; Devadze, Sergei** IEEE design & test 2013 / p. 26-35 : ill

<https://doi.org/10.1109/MDAT.2013.2278535> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of culture on public behavior patterns in crisis situations**

**Teichmann, Mare; Kaugerand, Jaanus; Ehala, Johannes; Meriste, Merik; Rannat, Kalev** Proceedings of Conference on

Cognitive and Computational Aspects of Situation Management 2023 2024 / p. 66 - 79 <https://doi.org/10.29007/r4p9> [Conference](#)

[Proceedings at Scopus](#) [Article at Scopus](#)

**Effects of night ventilation on indoor air quality in educational buildings—a field study**

Lestinen, Sami; Kilpeläinen, Simo; **Kosonen, Risto**; Valkonen, Maria; **Jokisalo, Juha**; Pasanen, Pertti Applied sciences 2021 / art. 4056, 20 p. : ill <https://doi.org/10.3390/app11094056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **An efficient authentication and key agreement scheme for secure smart grid communication services**

Hammami, Hamza; Obaidat, Mohammad S.; **Ben Yahia, Sadok** International journal of communication systems 2020 / art. e4558, p. 1–13 <https://doi.org/10.1002/dac.4558> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Efficient fixed-switching modulated finite control set-model predictive control based on artificial neural networks**

**Bakeer, Abualkasim Ahmed Ali**; Alhasheem, Mohammed; Peyghami, Saeed Applied Sciences (Switzerland) 2022 / art. 3134 <https://doi.org/10.3390/app12063134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **An efficient roadside unit deployment method for vehicular ad-hoc networks**

Ben Chaabene, Seif; Yeferny, Taoufik; **Ben Yahia, Sadok** Procedia computer science 2020 / p. 771-780 <https://doi.org/10.1016/j.procs.2020.09.072> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **EFIC-ME : a fast emulation based fault injection control and monitoring enhancement**

**Abideen, Zain UI**; **Rashid, Muhammad Haroon** IEEE Access 2020 / p. 207705-207716

<https://doi.org/10.1109/ACCESS.2020.3038198> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **E-governance and stage models : analysis of identified models and selected Eurasian experiences in digitising citizen service delivery**

**Meyerhoff Nielsen, Morten** Electronic government, an international journal 2016 / p. 107-141 : ill

<https://doi.org/10.1504/EG.2016.076132> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **E-government services migration to the public cloud : experiments and technical findings**

**Kotka, Taavi**; Johnson, Bruce; Cebul, Tomaz; Lovosevic, Luka; **Liiv, Innar** Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5-8, 2016 : proceedings 2016 / p. 62-76 : ill

[https://doi.org/10.1007/978-3-319-44159-7\\_5](https://doi.org/10.1007/978-3-319-44159-7_5) [http://www.est.er/record=b4645628\\*est](http://www.est.er/record=b4645628*est) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

#### **eID public acceptance in Estonia : towards understanding the citizen**

**Tsap, Valentyna**; **Lips, Silvia**; **Draheim, Dirk** The Proceedings of the 21st Annual International Conference on Digital Government Research (DGO2020), Intelligent Government in the Intelligent Information Society : June 15-19, 2020, Seoul, Republic of Korea 2020 / p. 340–341 <https://doi.org/10.1145/3396956.3397009> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **eIDAS implementation challenges : the case of Estonia and the Netherlands**

**Lips, Silvia**; Bharosa, Nitesh; **Draheim, Dirk** Electronic Governance and Open Society: Challenges in Eurasia : 7th International Conference, EGOSE 2020, St. Petersburg, Russia, November 18-19, 2020 : proceedings 2020 / p. 75-89 [https://doi.org/10.1007/978-3-030-67238-6\\_6](https://doi.org/10.1007/978-3-030-67238-6_6) [Conference proceeding at Scopus](#) [Article at Scopus](#)

#### **Eilenberg-Kelly reloaded**

**Uustalu, Tarmo**; **Veltri, Niccolo**; Zeilberger, Noam Electronic notes in theoretical computer science 2020 / p. 233-256

<https://doi.org/10.1016/j.entcs.2020.09.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Electrical bioimpedance analysis for evaluating the effect of pelotherapy on the human skin : methodology and experiments**

**Metshein, Margus**; Tuulik, Varje-Riin; Tuulik, Viuu; Kumm, Monika; **Min, Mart**; **Annus, Paul** Sensors 2023 / art. 4251

<https://doi.org/10.3390/s23094251> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Elevator passenger in-cabin behaviour – a study on Smart-Elevator Platform**

**Basov, Kevin**; **Robal, Tarmo**; **Reinsalu, Uljana**; **Leier, Mairo** Digital Business and Intelligent Systems : 15th International Baltic Conference, Baltic DB&IS 2022, Riga, Latvia, July 4-6, 2022 : proceedings 2022 / p. 3-18 : ill [https://doi.org/10.1007/978-3-031-09850-5\\_1](https://doi.org/10.1007/978-3-031-09850-5_1) [Conference proceedings at Scopus](#) [Article at Scopus](#)

#### **Elliptic-curve crypto processor for RFID applications**

**Rashid, Muhammad**; Jamal, Sajjad Shaukat; Khan, Sikandar Zulqarnain; Alharbi, Adel R.; Aljaedi, Amer; **Imran, Malik** Applied Sciences (Switzerland) 2021 / art. 7079 <https://doi.org/10.3390/app11157079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Elliptic-curve crypto processor for RFID applications**

**Rashid, Muhammad**; Jamal, Sajjad Shaukat; Khan, Sikandar Zulqarnain; Alharbi, Adel R.; Aljaedi, Amer; **Imran, Malik** Applied Sciences (Switzerland) 2021 / art. 7079 <https://doi.org/10.3390/app11157079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Emergence of information, communication and language**

**Henno, Jaak** Information modelling and knowledge bases XXIV 2013 / p. 277-299 <https://doi.org/10.3233/978-1-61499-177-9-277> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Emerging technologies and space**

**Carlo, Antonio**; Roux, Lucille Modelling and Simulation for Autonomous Systems : 8th International Conference, MESAS 2021,

**An empirical modeling for the baseline energy consumption of an NB-IoT radio transceiver**

**Khan, Sikandar Muhammad Zulqarnain; Alam, Muhammad Mahtab; Le Moullec, Yannick; Kuusik, Alar; Päränd, Sven; Verikoukis, Christos** IEEE Internet of Things Journal 2021 / p. 14756-14772 : ill <https://doi.org/10.1109/JIOT.2021.3072769> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Employing channel probing to derive end-of-life service margins for optical spectrum services**

**Kaeval, Kaida; Slyne, Frank; Troia, Sebastian; Kenny, Eoin; Grobe, Klaus; Griesser, Helmut; Kilper, Daniel C.; Ruffini, Marco; Pedreno-Manresa, Jose-Juan; Patri, Sai Kireet; Jervan, Gert** Journal of optical communications and networking 2023 / p. C63-C73 : ill <https://doi.org/10.1364/JOCN.480080> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Enabling sensemaking and trust in communities : an organizational perspective**

**Arakkal Peious, Sijo; Suran, Shweta; Pattanaik, Vishwajeet; Draheim, Dirk** iiWAS2021: The 23rd International Conference on Information Integration and Web Intelligence : November 29–December 1, 2021, Linz, Austria : proceedings 2021 / p. 95-103 : ill <https://doi.org/10.1145/3487664.3487678> Conference Proceedings at Scopus Article at Scopus

**Enabling social information exchange via dynamically robust annotations**

**Pattanaik, Vishwajeet; Suran, Shweta; Draheim, Dirk** iiWAS2019 : Proceedings of the 21st International Conference on Information Integration and Web-based Applications & Services : December 2–4, 2019, Munich, Germany 2019 / p. 176–184 : ill <https://doi.org/10.1145/3366030.3366060> Conference proceedings at Scopus Article at Scopus Article at WOS

**Enantioselective Catalytic Synthesis of N-alkylated Indoles**

**Trubitsin, Dmitri; Kanger, Tõnis** Symmetry 2020 / art. 1184 ; 30 p.: ill <https://doi.org/10.3390/sym12071184> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**End-to-end multimodal sensor dataset collection framework for autonomous vehicles**

**Gu, Junyi; Lind, Artjom; Chhetri, Tek Raj; Bellone, Mauro; Sell, Raivo** Sensors 2023 / art. 6783, 25 p. : ill <https://doi.org/10.3390/s23156783> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Energy efficiency evaluation of linear transmitters for 5G NR wireless waveforms**

**Biyabani, Sara R.; Khan, Rida; Alam, Muhammad Mahtab; Biyabani, A. Ahmed; McCune, Earl** IEEE transactions on green communications and networking 2019 / p. 446 - 454 : ill <https://doi.org/10.1109/TGCN.2019.2902179> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Energy-aware task scheduling and offloading using deep reinforcement learning in SDN-enabled IoT network**

**Sellami, Bassem; Hakiri, Akram; Ben Yahia, Sadok; Berthou, Pascal** Computer networks 2022 / art. 108957, 12 p. : ill <https://doi.org/10.1016/j.comnet.2022.108957> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Energy-efficient distributed leader selection algorithm for energy-constrained wireless sensor networks**

**Ulp, Sander; Le Moullec, Yannick; Alam, Muhammad Mahtab** IEEE Access 2019 / p. 4410-4421 : ill <https://doi.org/10.1109/ACCESS.2018.2888551> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Energy-efficient multi-fragment Markov model guided online model-based testing for MPSoC**

**Vain, Jüri; Tsiopoulos, Leonidas; Kharchenko, Vyacheslav; Apneet Kaur; Jenihhin, Maksim; Raik, Jaan; Nõmm, Sven** Green IT Engineering: Social, Business and Industrial Applications 2019 / p. 273-297 [https://doi.org/10.1007/978-3-030-00253-4\\_12](https://doi.org/10.1007/978-3-030-00253-4_12) Article collection at Scopus Article at Scopus

**Engineering students mobility: intercultural barriers to achieving intercultural competences**

**Vodovozov, Valery; Raud, Zoja** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 248-255 [https://doi.org/10.1007/978-3-030-68201-9\\_78](https://doi.org/10.1007/978-3-030-68201-9_78) Article collection metrics at Scopus Article at Scopus Article at WOS

**Enhanced IoT-based end-to-end emergency and disaster relief system**

**Ben Arbia, Dhafer; Alam, Muhammad Mahtab; Kadri, Abdullah; Ben Hamida, Elyes; Attia, Rabah** Journal of sensor and actuator networks 2017 / art. 19, p. 1-18 : ill <https://doi.org/10.3390/jsan6030019> Journal metrics at Scopus Article at Scopus

**Enhancement of the e-invoicing systems by increasing the efficiency of workflows via disruptive technologies**

**Gunaratne, Hiruni; Pappel, Ingrid** Electronic Governance and Open Society: Challenges in Eurasia : 7th International Conference, EGOSE 2020, St. Petersburg, Russia, November 18-19, 2020 : proceedings 2020 / p. 60-74 [https://doi.org/10.1007/978-3-030-67238-6\\_5](https://doi.org/10.1007/978-3-030-67238-6_5) Conference proceeding at Scopus Article at Scopus

**Enhancing bandgap depth in locally resonant metastructures via notch-filtered piezoelectric actuation**

**Alimohammadi, Hossein; Vassiljeva, Kristina; HosseinNia, S. Hassan; Petlenkov, Eduard** 2024 IEEE International Conference on Industrial Technology (ICIT) 2024 <https://doi.org/10.1109/ICIT58233.2024.10540976> Conference Proceedings at Scopus Article at



**Enhancing OSGi with asynchronous messaging**

**Astrova, Irina;** Schaaf, Marc; Koschel, Arne; Ahlers, Volker JTRES '16 : proceedings of the 14th International Workshop on Java Technologies for Real-Time and Embedded Systems : Lugano, Switzerland, August 29 - September 02, 2016 2016 / [10] p. : ill <https://doi.org/10.1145/2990509.2990513> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Enhancing public e-service delivery : recognizing and meeting user needs of youngsters in Estonia**

Ruus, Marili; **Pappel, Ingrid; Tsap, Valentyna; Draheim, Dirk** Digital Transformation and Global Society : 4th International Conference, DTGS 2019, St. Petersburg, Russia, June 19–21, 2019 : Revised Selected Papers 2019 / p. 29-40 [https://doi.org/10.1007/978-3-030-37858-5\\_3](https://doi.org/10.1007/978-3-030-37858-5_3) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Enhancing semantics-driven recommender systems with visual features**

Bendouch, Mounir M.; Frasinca, Flavius; **Robal, Tarmo** Advanced Information Systems Engineering 34th International Conference, CAiSE 2022, Leuven, Belgium, June 6-10, 2022, Proceedings 2022 / p. 443–459 [https://doi.org/10.1007/978-3-031-07472-1\\_26](https://doi.org/10.1007/978-3-031-07472-1_26) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Enhancing university visitor satisfaction : a human-robot interaction study on the design and perception of a guiding robot assistant**

**Leoste, Janika; Marmor, Kristel; Hollstein, Thomas;** Hinkelmann, Heiko; **Leoste, Leo Benjamin** 15th International Conference on Robotics in Education (RiE 2024) 2024 [https://doi.org/10.1007/978-3-031-67059-6\\_20](https://doi.org/10.1007/978-3-031-67059-6_20) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Ensemble approach for detection of depression using EEG features**

Avots, Egils; Jermakovs, Klavs; **Bachmann, Maia; Päeske, Laura;** Ozcinar, Cagri; Anbarjafari, Gholamreza Entropy 2022 / art. 211 <https://doi.org/10.3390/e24020211> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ensemble of Tensor Train Decomposition and Quantization Methods for Deep Learning Model Compression**

**Ademola, Olutosin Ajibola; Petlenkov, Eduard; Leier, Mairo** 2022 International Joint Conference on Neural Networks (IJCNN) 2022 <https://doi.org/10.1109/IJCNN55064.2022.9892626> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Enterprise security analysis and training experience**

**Ojamaa, Andres; Tõugu, Enn** Critical Information Infrastructures Security : 9th International Conference, CRITIS 2014, Limassol, Cyprus, October 13-15, 2014 : revised selected papers 2016 / p. 200-208 : ill [https://doi.org/10.1007/978-3-319-31664-2\\_21](https://doi.org/10.1007/978-3-319-31664-2_21) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Environmental performance of alternative hospital waste management strategies using life cycle assessment (LCA) approach**

Mushtaq, Muhammad Hammad; Noor, Fahad; Mujtaba, M. A.; Asghar, Salman; Yusuf, Abdulfatah Abdu; Soudagar, Manzoore Elahi M.; **Hussain, Abrar;** Badran, Mohamed Fathy; Shahapurkar, Kiran Sustainability 2022 / art. 14942 <https://doi.org/10.3390/su142214942> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Environmental performance-driven urban design: parametric design method for the integration of daylight and urban comfort analysis in cold climates**

**De Luca, Francesco** Computer-aided architectural design. "Hello, Culture" : 18th International Conference, CAAD Futures 2019, Daejeon, Republic of Korea, June 26–28, 2019 : selected papers 2019 / p. 15-31 [https://doi.org/10.1007/978-981-13-8410-3\\_2](https://doi.org/10.1007/978-981-13-8410-3_2) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Environmentally adaptive fish or no-fish classification for river video fish counters using high-performance desktop and embedded hardware**

**Soom, Jürgen; Pattanaik, Vishwajeet; Leier, Mairo; Tuhtan, Jeffrey Andrew** Ecological Informatics 2022 / art. 101817, 14 p. : ill <https://doi.org/10.1016/j.ecoinf.2022.101817> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The Erasmus+ strategic partnership as a way to attract young people to engineering**

Stepien, Mariusz; Berger, Kevin; **Rassölkin, Anton; Vaimann, Toomas** Advances in Human Factors in Training, Education, and Learning Sciences : Proceedings of the AHFE 2019 International Conference on Human Factors in Training, Education, and Learning Sciences, July 24-28, 2019, Washington D.C., USA 2020 / p. 252-259 [https://doi.org/10.1007/978-3-030-20135-7\\_25](https://doi.org/10.1007/978-3-030-20135-7_25) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**E-Residency as a nation branding case**

**Kimmo, Margarita; Pappel, Ingrid; Draheim, Dirk** 11th International Conference on Theory and Practice of Electronic Governance, 4 - 6 April 2018 2018 / p. 419-428 <https://doi.org/10.1145/3209415.3209447> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Error messages in relational database management systems : a comparison of effectiveness, usefulness, and user confidence**

Taipalus, Toni; Grahn, Hilikka; **Ghanbari, Hadi** Journal of systems and software 2021 / art. 111034, 15 p.: ill  
<https://doi.org/10.1016/j.jss.2021.111034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Establishing distributed governance infrastructures for enacting cross-organization collaborations**

**Norta, Alexander** Service-Oriented Computing - ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015 : revised selected papers 2016 / p. 24-35 [https://doi.org/10.1007/978-3-662-50539-7\\_3](https://doi.org/10.1007/978-3-662-50539-7_3)  
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Estimating sparse signals using integrated wideband dictionaries**

**Butsenko, Maksim**; Swärd, Johan; Jakobsson, Andreas IEEE Transactions on Signal Processing 2018 / p. 4170-4181 : ill  
<https://doi.org/10.1109/TSP.2018.2835426> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Estimating sparse signals using integrated wide-band dictionaries**

**Butsenko, Maksim**; Swärd, Johan; Jakobsson, Andreas 2017 IEEE International Conference on Acoustics, Speech, and Signal Processing : proceedings : March 5-9, 2017, Hilton New Orleans Riverside, New Orleans, Louisiana, USA 2017 / p. 4426-4430 : ill  
<https://doi.org/10.1109/ICASSP.2017.7952993> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Estimation of harmonic emission of electric vehicles and their impact on low voltage residential network**

**Iqbal, Muhammad Naveed**; Kütt, Lauri; Daniel, Kamran; Asad, Bilal; Ghahfarokhi, Payam Shams Sustainability 2021 / art. 8551 <https://doi.org/10.3390/su13158551> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Estimation of real-time demands on the basis of pressure measurements by different optimization methods**

**Vassiljev, Anatoli**; Koppel, Tiit Advances in engineering software 2015 / p. 67-71 : ill <https://doi.org/10.1016/j.advensoft.2014.09.023>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Estimation of real-time water fluxes in water distribution system on the basis of pressure measurements**

**Koppel, Tiit**; Vassiljev, Anatoli Advances in engineering software 2013 / p. 19-23 : ill <https://doi.org/10.1016/j.advensoft.2012.11.012>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The Estonian data embassy and the applicability of the Vienna convention: an exploratory analysis**

Robinson, Nick; **Kask, Laura**; Krimmer, Robert Johannes Proceedings of the 12th International Conference on Theory and Practice of Electronic Governance (ICEGOV'19), Melbourne, Australia, April 3-5, 2019 2019 / p. 391-396  
<https://doi.org/10.1145/3326365.3326417> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Estonian elderly speech corpus - design, collection and preliminary acoustic analysis**

**Meister, Einar**; Meister, Lyal Baltic journal of modern computing 2022 / p. 360-371 <https://doi.org/10.22364/bjmc.2022.10.3.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Estonian e-residency : benefits, risk and lessons learned**

**Kotka, Taavi**; Vargas Alvarez del Castillo, Carlos Ivan; Korjus, Kaspar Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5-8, 2016 : proceedings 2016 / p. 3-15 : ill  
[https://doi.org/10.1007/978-3-319-44159-7\\_1](https://doi.org/10.1007/978-3-319-44159-7_1) [http://www.ester.ee/record=b4645628\\*est](http://www.ester.ee/record=b4645628*est) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Estonian speech recognition and transcription editing service**

**Olev, Aivo**; Alumäe, Tanel Baltic journal of modern computing 2022 / p. 409-421 <https://doi.org/10.22364/bjmc.2022.10.3.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Ethical attitudes among engineering students : some preliminary insights**

**Durst, Susanne**; Pevkur, Aive; Parts, Velli Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 780-788 [https://doi.org/10.1007/978-3-030-68201-9\\_77](https://doi.org/10.1007/978-3-030-68201-9_77) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Ética y tecnologías emergentes: reconocimiento facial**

**Chochia, Archil**; Nässi, Teele Revista de Internet, Derecho y Política 2021 / 12 p <https://doi.org/10.7238/idp.v0i34.387466> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **ETSI SmartBAN architecture: The global vision for smart body area networks**

Hamalainen, Matti; Mucchi, Lorenzo; Girod-Genet, Marc; Paso, Tuomas; Farserotu, John; Tanaka, Hirokazu; Anzai, Daisuke; Pierucci, Laura; **Khan, Rida**; Alam, Muhammad Mahtab IEEE Access 2020 / art. 9167215, p. 150611-150625  
<https://doi.org/10.1109/ACCESS.2020.3016705> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **EU Common position on international law and cyberspace**

**Osula, Anna-Maria**; Kasper, Agnes; Kajander, Aleks Oskar Johannes Masaryk University journal of law and technology 2022 / p. 89-123 <https://doi.org/10.5817/MUJLT2022-1-4> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **EUKARYOME: the rRNA gene reference database for identification of all eukaryotes**

Tedersoo, Leho; Hosseini-Moghaddam, Mahdieh S.; Mikryukov, Vladimir; Hakimzadeh, Ali; Bahram, Mohammad; Nilsson, Rolf Henrik; Yatsiuk, Iryna; Geisen, Stefan; Schwelm, Arne; Piwosz, Kasia; Prous, Marko; **Sildvee, Sirje; Laas, Peeter** Database 2024 / art. baae043 <https://doi.org/10.1093/database/baae043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Euler diagrams through the looking glass : from extent to intent**

Stapleton, Gem; **Moktefi, Amirouche**; Howse, John; Burton, Jim Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 365-381 : ill [https://doi.org/10.1007/978-3-319-91376-6\\_34](https://doi.org/10.1007/978-3-319-91376-6_34) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Eulerian–Eulerian RSTM-PDF modeling of turbulent particulate flow**

**Kartušinski, Aleksander**; Michaelides, Efstathios E.; **Hussainov, Medhat; Štšeglov, Igor**; Akhmadullin, Ildar Mathematics 2023 / art. 2647, 15 p. : ill <https://doi.org/10.3390/math11122647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Europe facing the digital challenge: obstacles and solutions**

**Ramiro Troitino, David; Kerikmäe, Tanel** Revista de Internet, Derecho y Política 2021 / p. 1-3 <https://doi.org/10.7238/idp.v0i34.393310> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The European approach to building AI policy and governance : a haven for bureaucrats or innovators?**

**Shumilo, Olga; Kerikmäe, Tanel** IDP Revista de Internet Derecho y Política 2021 / 14 p <https://doi.org/10.7238/idp.v0i34.387744> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **European Regional Airport : Factors Influencing Efficiency**

**Nõmmik, Allan; Antov, Dago** Transport and telecommunication journal 2020 / p. 211 - 220 <https://doi.org/10.2478/ttj-2020-0017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Evaluating business meta-models for semantic interoperability with FHIR resources**

**Randmaa, Rainer; Bossenko, Igor; Klementi, Toomas; Piho, Gunnar; Ross, Peeter** HEDA 2022 : Proceedings of the International Health Data Workshop, co-located with 10th International Conference on Petrinets, Petri Nets 2022 2022 / p. 1-14 [https://ceur-ws.org/Vol-3264/HEDA22\\_paper\\_5.pdf](https://ceur-ws.org/Vol-3264/HEDA22_paper_5.pdf) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Evaluating construction education interventions**

**Olowa, Theophilus Oluwarotimi Olatunde; Witt, Emlyn David Qivitoq; Lill, Irene** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 138-149 [https://doi.org/10.1007/978-3-030-68201-9\\_49](https://doi.org/10.1007/978-3-030-68201-9_49) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Evaluating cybersecurity-related competences through serious games**

**Mäses, Sten** 19th Koli Calling Conference on Computing Education Research Koli Calling 2019 : November 21-24, 2019, Koli, Finland : proceedings 2019 / 2 p <https://doi.org/10.1145/3364510.3366163> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Evaluating maritime cluster economic impact : the maritime cluster impact index**

**Nõmmela, Kaidi; Kõrbe Kaare, Kati** Reliability and Statistics in Transportation and Communication : selected papers from the 21st International Multidisciplinary Conference on Reliability and Statistics in Transportation and Communication, RelStat2021, 14-15 October 2021, Riga, Latvia 2022 / p. 556-565 [https://doi.org/10.1007/978-3-030-96196-1\\_51](https://doi.org/10.1007/978-3-030-96196-1_51) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Evaluating the energy readiness of national building stocks through benchmarking**

**Ferrantelli, Andrea; Belikov, Juri; Petlenkov, Eduard; Thalfeldt, Martin; Kurnitski, Jarek** IEEE Access 2022 / p. 45430-45443 : ill <https://doi.org/10.1109/ACCESS.2022.3170716> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Evaluating the impact of artificial intelligence technologies in public services : towards an assessment framework**

**Noordt, Colin Pascal van**; Misuraca, Gianluca ICEGOV '20 : proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : Athens, Greece, September 23-25, 2020 2020 / p. 8-16 <https://doi.org/10.1145/3428502.3428504> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Evaluation of alternative fuels for coastal ferries**

**Laasma, Andres; Otsason, Riina; Tapaninen, Ulla Pirita; Hilmola, Olli-Pekka Kristian** Sustainability 2022 / art. 16841 <https://doi.org/10.3390/su142416841> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Evaluation of anonymization tools for health data**

**Vovk, Olga; Piho, Gunnar; Ross, Peeter** Advances in Model and Data Engineering in the Digitalization Era : MEDI 2021 International Workshops: DETECT, SIAS, CSMML, BIOC, HEDA, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 302–313 [https://doi.org/10.1007/978-3-030-87657-9\\_23](https://doi.org/10.1007/978-3-030-87657-9_23) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Evaluation of approaches for designing and developing decentralized applications on blockchain**

**Udokwu, Chibuzor; Anyanka, Henry; Norta, Alexander** ICACS'20 : proceedings of the 4th International Conference on Algorithms, Computing and Systems. ICACS-AECCC 2020: the 2nd African Electronics Computer and Communication Conference, September 18-20, 2020, Virtual Conference 2020 / p. 55-62 <https://doi.org/10.1145/3423390.3426724> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **An evaluation of critical capabilities and improvement areas for competitive manufacturing in a developed-country environment**

Asic, Ivana; Asic, Josip; Hilletoft, Per; Pimenta, Marcio Lopes; **Hilmola, Olli-Pekka Kristian** Sustainability 2022 / art. 6678 <https://doi.org/10.3390/su14116678> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Evaluation of data quality in the Estonian National Health Information System for digital decision support**

**Bertl, Markus; Kankainen, Kristian Juha Ismo; Piho, Gunnar; Draheim, Dirk; Ross, Peeter** Proceedings of the 3rd International Health Data Workshop (HEDA 2023) co-located with Software Technologies: Applications and Foundations (STAF 2023) : Leicester, United Kingdom, July 21, 2023. Vol. 3440 2023 / paper 1, 13 p. : ill <https://ceur-ws.org/Vol-3440/paper1.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Evaluation of deep neural network compression methods for edge devices using weighted score-based ranking scheme**

**Ademola, Olutosin Ajibola; Leier, Mairo; Petlenkov, Eduard** Sensors 2021 / art. 7529 <https://doi.org/10.3390/s21227529> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Evaluation of freshwater using chromatographic analyses of dissolved organic matter data from the hypertrophic river Vääna, Estonia**

**Lepane, Viia** Sustainability 2023 / art. 16819 <https://doi.org/10.3390/su152416819> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Evaluation of operational knowledge risks in SMEs - using a grey-dematel technique**

**Foli, Samuel; Durst, Susanne; Dominguez Romero, Elena** Journal of information and knowledge management 2023 / art. 2350071, 16 p. : ill <https://doi.org/10.1142/S0219649223500715> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Evaluation of semantic parsing frameworks for automated knowledge base construction**

**Verrev, Martin** Intelligent systems design and applications 22nd International Conference on Intelligent Systems Design and Applications (ISDA 2022) held December 12-14, 2022 - Volume 1 2023 / p. 554-563 [https://doi.org/10.1007/978-3-031-27440-4\\_53](https://doi.org/10.1007/978-3-031-27440-4_53) <https://link.springer.com/book/10.1007/978-3-031-27440-4> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Evaluation of the Estonian audiovisual speech synthesis**

**Meister, Einar; Metsvahi, Rainer; Fagel, Sascha** Human Language Technologies - The Baltic Perspective: Proceedings of the Sixth International Conference Baltic HLT 2014 2014 / p. 11-18 : ill <https://doi.org/10.3233/978-1-61499-442-8-11> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Evaluation of VoIP QoS performance in wireless mesh networks**

**Meeran, Mohammad Tariq; Annus, Paul; Alam, Muhammad Mahtab; Le Moullec, Yannick** Information 2017 / art. 88, p. 1-26 : ill <https://doi.org/10.3390/info8030088> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Event detection based on open information extraction and ontology**

Sahnoun, Sihem; Elloumi, Samir; **Ben Yahia, Sadok** Journal of Information and Telecommunication 2020 / p. 383-403 <https://doi.org/10.1080/24751839.2020.1763007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Event detection based on open information extraction and ontology**

Sahnoun, Sihem; Elloumi, Samir; **Ben Yahia, Sadok** Computational Collective Intelligence : 11th International Conference, ICCCI 2019, Hendaye, France, September 4-6, 2019 : proceedings, part I 2019 / p. 244-255 : ill [https://doi.org/10.1007/978-3-030-28377-3\\_20](https://doi.org/10.1007/978-3-030-28377-3_20) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Evidential decision theory via partial Markov categories**

**Di Lavore, Elena; Roman Garcia, Mario** 2023 38th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS) : Boston, MA, USA : 26-29 June 2023 2023 / 14 p. : ill <https://doi.org/10.1109/LICS56636.2023.10175776> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **An evolutionary field theorem : evolutionary field optimization in training of power-weighted multiplicative neurons for nitrogen oxides-sensitive electronic nose applications**

Alagoz, Baris Baykant; Simsek, Ozlem Imik; Ari, Davut; **Tepljakov, Aleksei; Petlenkov, Eduard; Alimohammadi, Hossein** Sensors 2022 / art. 3836 <https://doi.org/10.3390/s22103836> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Evolving process views**

Eshuis, Rik; **Norta, Alexander**; Roulaux, Raoul Information and software technology 2016 / p. 20-35 : ill  
<https://doi.org/10.1016/j.infsof.2016.08.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **E-voting – an overview of the development in the past 15 years and current discussions**

**Krimmer, Robert Johannes**; Volkamer, Melanie; Duenas Cid, David Electronic Voting : 4th International Joint Conference, E-Vote-ID 2019, Bregenz, Austria, October 1–4, 2019, Proceedings 2019 / p. 1-13 [https://doi.org/10.1007/978-3-030-30625-0\\_1](https://doi.org/10.1007/978-3-030-30625-0_1) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **E-Voting System evaluation based on the Council of Europe recommendations: nVotes**

Marcos del Blanco, David Yeregui; **Duenas Cid, David**; Alaiz Moreton, Hector Fifth International Joint Conference on Electronic Voting : E-Vote-ID 2020, 6-9 October 2020 : proceedings 2020 / p. 138-154 : ill <https://digikogu.taltech.ee/et/Item/593d1e1a-9bbc-439b-afd0-f72abfcc8afa> [Article at Scopus](#) [Conference proceedings at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **An exhaustive multi-aspect analysis of swarm intelligence algorithms in numerical association rule mining**

**Kaushik, Minakshi**; **Sharma, Rahul**; **Koiva, Pilleriin**; Fister, Iztok; **Draheim, Dirk** IEEE Access 2024 / p. 138985 - 139002  
<https://doi.org/10.1109/ACCESS.2024.3417334> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Expansion of science-based industries : technological and organisational accumulation vs. fragmentation? Insights from biotechnology in Estonia**

**Kirs, Margit** International journal of technological learning, innovation and development 2016 / p. 303-344  
<https://doi.org/10.1504/IJTLID.2016.081705> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Expect : eXplainable prediction model for energy consumption**

Mouakher, Amira; **Inoubli, Wissem**; **Ounoughi, Chahinez**; Ko, Andrea Mathematics 2022 / art. 248  
<https://doi.org/10.3390/math10020248> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Expectations of software development practitioners for non-technical clients**

**Ojastu, Deniss**; **Robal, Tarmo**; **Kalja, Ahto** Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 317-330 : ill <https://doi.org/10.3233/978-1-61499-458-9-317> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Expected vs. unexpected : selecting right measures of interestingness**

**Sharma, Rahul**; **Kaushik, Minakshi**; **Arakkal Peious, Sijo**; **Ben Yahia, Sadok**; **Draheim, Dirk** Big Data Analytics and Knowledge Discovery : 22nd International Conference, DaWaK 2020, Bratislava, Slovakia, September 14–17, 2020 : proceedings 2020 / p. 38-47 [https://doi.org/10.1007/978-3-030-59065-9\\_4](https://doi.org/10.1007/978-3-030-59065-9_4) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Experience in an application of project-based learning to teaching of mechanical engineering and energy technology processes control**

**Höbesaar, Aleksei**; **Baraškova, Tatjana**; **Shirokova, Veronika** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 1 2021 / p. 417-428  
[https://doi.org/10.1007/978-3-030-68198-2\\_39](https://doi.org/10.1007/978-3-030-68198-2_39) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **The experience of a selfassessment tool for enhancing XR technology adoption in SMEs and HEIs across Europe**

**Köse, Ahmet**; **Tepljakov, Aleksei**; **Alsaleh, Saleh Ragheb Saleh**; **Petlenkov, Eduard** Extended Reality: International Conference, XR Salento 2023, Lecce, Italy, September 6-9, 2023, Proceedings, Part I 2023 / p. 184-197 [https://doi.org/10.1007/978-3-031-43401-3\\_12](https://doi.org/10.1007/978-3-031-43401-3_12) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Experiences from maritime logistics distance learning course**

**Hilmola, Olli-Pekka Kristian**; **Palu, Riina**; **Tolli, Andres** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 1 2021 / p. 577-585 [https://doi.org/10.1007/978-3-030-68198-2\\_53](https://doi.org/10.1007/978-3-030-68198-2_53) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Experimental analysis of engine performance and exhaust pollutant on a single-cylinder diesel engine operated using moringa oleifera biodiesel**

Soudagar, Manzoore Elahi M.; Khan, Haris Mahmood; Khan, M. Yunus; Razzaq, Luqman; Asif, Tahir; Mujtaba, M. A.; **Hussain, Abrar** Applied sciences 2021 / p. 7071–7089 <https://doi.org/10.3390/app11157071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An experimental comparison of heuristic coloring algorithms in terms of found color classes on random graphs**

**Kumlander, Deniss**; Kuliškov, Aleksei WCGO 2019: Optimization of Complex Systems: Theory, Models, Algorithms and Applications 2020 / p. 365-375 [https://doi.org/10.1007/978-3-030-21803-4\\_37](https://doi.org/10.1007/978-3-030-21803-4_37) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **An experimental study of building blocks of lattice-based NIST post-quantum cryptographic algorithms**

**Imran, Malik**; **Abideen, Zain Ul**; **Pagliarini, Samuel Nascimento** Electronics 2020 / art. 1953, 26 p. : ill  
<https://doi.org/10.3390/electronics9111953> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An experimental study on re-ranking web shop search results using semantic segmentation of user profiles**

Poppink, Bram; Frasinca, Flavius; **Robal, Tarmo** Electronic commerce research and applications 2023 / art. 101310

<https://doi.org/10.1016/j.eelerap.2023.101310> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental validation of the Newton observer for a nonlinear flux-controlled AMB system operated with zero-bias flux**

Mystkowski, Arkadiusz; Kierdelewicz, A.; **Kotta, Ülle; Kaparin, Vadim** International journal of control 2020 / p. 2257-2266 : ill

<https://doi.org/10.1080/00207179.2018.1552025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experiments with LLMs for converting language to logic**

**Tammet, Tanel; Järv, Priit; Verrev, Martin; Draheim, Dirk** Neural-Symbolic Learning and Reasoning : 18th International Conference, NeSy 2024, Barcelona, Spain, September 9–12, 2024, Proceedings, Part II 2024 / p. 305 - 314

[https://doi.org/10.1007/978-3-031-71170-1\\_24](https://doi.org/10.1007/978-3-031-71170-1_24) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Experts still needed : boosting long-term android malware detection with active learning**

**Guerra-Manzanares, Alejandro; Bahsi, Hayretin** Journal of Computer Virology and Hacking Techniques 2024 / p. 901 - 918

<https://doi.org/10.1007/s11416-024-00536-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Explainability and transparency of classifiers for air-handling unit faults using explainable artificial intelligence (XAI)**

**Meas, Molika; Machlev, Ram; Köse, Ahmet; Tepljakov, Aleksei; Loo, Lauri; Levron, Yoash; Petlenkov, Eduard; Belikov, Juri** Sensors 2022 / art. 6338 : ill

<https://doi.org/10.3390/s22176338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Explainability-based trust algorithm for electricity price forecasting models**

Heistrene, Leena; Machlev, Ram; Perl, Michael; **Belikov, Juri**; Baimel, Dmitry; Levy, Kfir; Mannor, Shie; Levron, Yoash Energy and AI

2023 / art 100259, 18 p <https://doi.org/10.1016/j.egyai.2023.100259> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Explainable Artificial Intelligence (XAI) techniques for energy and power systems : review, challenges and opportunities**

Machlev, Ram; Heistrene, L.; Perl, M.; Levy, K. Y.; **Belikov, Juri**; Mannor, S.; Levron, Yoash Energy and AI 2022 / art. 100169, 13 p. :

ill <https://doi.org/10.1016/j.egyai.2022.100169> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Exploiting factory telemetry to support virtual reality simulation in robotics cell**

**Kuts, Vladimir; Modoni, Gianfranco E.; Terkaj, Walter; Tähemaa, Toivo; Sacco, Marco; Otto, Tauno** Augmented Reality, Virtual

Reality, and Computer Graphics : 4th International Conference, AVR 2017, Ugento, Italy, June 12–15, 2017 : proceedings. Part I 2017 / p. 212-221 : ill

[https://doi.org/10.1007/978-3-319-60922-5\\_16](https://doi.org/10.1007/978-3-319-60922-5_16) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Exploratory analysis of collective intelligence projects developed within the EU-Horizon 2020 framework**

**Suran, Shweta; Pattanaik, Vishwajeet; Ben Yahia, Sadok; Draheim, Dirk** Computational Collective Intelligence 11th International

Conference, ICCCI 2019, Hendaye, France, September 4–6, 2019, Proceedings, Part II 2019 / p. 285-296 [https://doi.org/10.1007/978-3-030-28374-2\\_25](https://doi.org/10.1007/978-3-030-28374-2_25) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

**Exploratory insights on artificial intelligence for government in Europe**

**Noordt, Colin Pascal van;** Misuraca, Gianluca Social science computer review 2022 / p. 426-444

<https://doi.org/10.1177/0894439320980449> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Exploring and demonstrating the once-only principle : a European perspective**

**Krimmer, Robert Johannes; Kalvet, Tarmo; Toots, Maarja; Cepilovs, Aleksandrs;** Tambouris, Efthimios dg.o 2017 : the

proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 546-551 : ill

<https://doi.org/10.1145/3085228.3085235> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Exploring challenges in remote communication : comparing teleconferencing software and telepresence robots usage in higher education**

**Talisainen, Aleksei; Leoste, Janika;** Virkus, Sirje Proceedings of the Future Technologies Conference (FTC) 2024, Volume 2 2024

/ p. 287 - 300 [https://doi.org/10.1007/978-3-031-73122-8\\_18](https://doi.org/10.1007/978-3-031-73122-8_18) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Exploring digital sustainability of/through Estonia's e-residency: Africa's case and the importance of culture for sustainability**

**Abaku, Tamunonngiyefori; Calzati, Stefano; Masso, Anu** Digital Policy, Regulation and Governance 2021 / p. 300-313

<https://doi.org/10.1108/DPRG-10-2020-0153> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Exploring e-services development in local government authorities by means of electronic document management systems**

**Pappel, Ingrid; Tsap, Valentyna; Pappel, Ingmar; Draheim, Dirk** Electronic Governance and Open Society : Challenges in

Eurasia 5th International Conference, EGOSE 2018, St. Petersburg, Russia, November 14–16, 2018 : Revised Selected Papers 2019 / p. 223-234 . ill [https://doi.org/10.1007/978-3-030-13283-5\\_17](https://doi.org/10.1007/978-3-030-13283-5_17) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at](#)

**Exploring factors in a crossroad dataset using cluster-based association rule mining**

**Shahin, Mahtab; Heidari Iman, Mohammad Reza; Kaushik, Minakshi; Sharma, Rahul; Ghasempouri, Tara; Draheim, Dirk** Procedia computer science 2022 / p. 231-238 : ill <https://doi.org/10.1016/j.procs.2022.03.032> [Conference proceeding at Scopus Article at Scopus](#)

**Exploring the limits of early predictive maintenance in wind turbines applying an anomaly detection technique**

Jankauskas, Mindaugas; Serackis, Artūras; Šapurov, Martynas; Pomarnacki, Raimondas; Baskys, Algirdas; Hyunh, Van Khang; **Vaimann, Toomas**; Zakis, Janis Sensors 2023 / art. 5695 <https://doi.org/10.3390/s23125695> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Exploring the power of telepresence: enhancing education through telepresence robots**

**Kasuk, Tiina**; Virkus, Sirje Information and Learning Science 2024 / p. 109 - 137 <https://doi.org/10.1108/ILS-07-2023-0093> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Expression microarray data classification using counting grids and fisher kernel**

Perina, Alessandro; **Kesa, Maria**; Bicego, Manuele 22nd International Conference on Pattern Recognition, ICPR 2014, 24–28 August 2014 Stockholm, Sweden : Proceedings 2014 / art. 6977022, 6 p.: ill <https://doi.org/10.1109/ICPR.2014.311> [Conference proceedings at Scopus Article at Scopus Article at WOS](#)

**Extended observer form : simple existence conditions**

**Kaparin, Vadim; Kotta, Ülle; Mullari, Tanel** International journal of control 2013 / p. 794-803 : ill <https://doi.org/10.1080/00207179.2012.760048> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Extended observer form with vector fields**

**Mullari, Tanel; Kotta, Ülle; Kaldmäe, Arvo; Kaparin, Vadim**; Simha, Ashutosh International journal of control 2024 / p. 2399 - 2412 <https://doi.org/10.1080/00207179.2023.2274060> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Extended observer forms for submersive discrete-time systems**

Simha, Ashutosh; **Kaparin, Vadim; Mullari, Tanel; Kotta, Ülle** IEEE Transactions on Automatic Control 2023 / p. 2684 - 2688 <https://doi.org/10.1109/TAC.2023.3336253> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Extended reality technologies in small and medium-sized European industrial companies : level of awareness, diffusion and enablers of adoption**

Jalo, Henri; Pirkkalainen, Henri; Torro, Osku; Pessot, Elena; Zangiacomì, Andrea; **Tepljakov, Aleksei** Virtual Reality 2022 / p. 1745 - 1761 <https://doi.org/10.1007/s10055-022-00662-2> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Extended ZVS-On/ZCS-Off range for CF-DAB converter under DCM operation for residential energy storage systems**

**Carvalho da Silva, Edivan Laercio**; Cardoso, Rafael; Felipe, Carla Aparecida; Stein, Carlos Marcelo De Oliveira; Bellinaso, Lucas Vizzotto; Michels, Leandro; **Vinnikov, Dmitri** IEEE Access 2023 / p. 119231-119243 <https://doi.org/10.1109/ACCESS.2023.3327219> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Extending the “Smart City” concept to small-to-medium sized Estonian municipalities: initiatives and challenges faced**

**Fröhlich, K. A.; Soe, Ralf-Martin**; Maoneke, P.B.; Jain, K.; Pinomaa, A.; Nieminen, M. Information Systems : 19th European, Mediterranean, and Middle Eastern Conference, EMCIS 2022, Virtual Event, December 21–22, 2022 : proceedings 2023 / p. 264–276 [https://doi.org/10.1007/978-3-031-30694-5\\_20](https://doi.org/10.1007/978-3-031-30694-5_20) [Conference proceedings at Scopus Article at Scopus](#)

**Extensions of Euler diagrams in Peirce's four manuscripts on logical graphs**

**Pietarinen, Ahti-Veikko** Diagrammatic Representation and Inference : 9th International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7-10, 2016 : proceedings 2016 / p. 139-154 : ill [https://doi.org/10.1007/978-3-319-42333-3\\_11](https://doi.org/10.1007/978-3-319-42333-3_11) [Conference Proceedings at Scopus Article at Scopus](#) [Conference Proceedings at WOS Article at WOS](#)

**Extraction of the index of refraction by embedding multiple small inclusions**

Alsaedi, Ahmed; Alzahrani, Faris; **Challa, Durga Prasad**; Kirane, Mokhtar; Sini, Mourad Inverse problems 2016 / art. 045004, p. 1-18 : ill <http://iopscience.iop.org/0266-5611/32/4/045004> <https://doi.org/10.1088/0266-5611/32/4/045004> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Fabrication, potentiometric characterization, and application of screen-printed RuO<sub>2</sub> pH electrodes for water quality testing**

Uppuluri, Kiranmai; **Lazouskaya, Maryna**; Szwagierczak, Dorota; Zaraska, Krzysztof; Tamm, Martti Sensors 2021 / art. 5399, 15 p. : ill <https://doi.org/10.3390/s21165399> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Facade-floor-cluster methodology for determining optimal building clusters for solar access and floor plan layout in urban environments**

**De Luca, Francesco**; Nejur, Andrei; Dogan, Timur eCAADe 2018 : Computing for a better tomorrow : proceedings of the 36th

International Conference on Education and Research in Computer Aided Architectural Design in Europe : 19th-21st September 2018, Łódź, Poland, Faculty of Civil Engineering, Architecture and Environmental Engineering, Lodz University of Technology ; Vol. 2 2018 / p. 585-594 <https://doi.org/10.52842/conf.ecaade.2018.2.585> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Facilitating cross-sectoral digital product development**

**Soe, Ralf-Martin** Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23-25 September, 2020 : Online Conference 2020 / p. 795-798 <https://doi.org/10.1145/3428502.3428623> [Conference proceedings at Scopus](#) [Article at Scopus](#)

#### **Factors affecting e-ID public acceptance : a literature review**

**Tsap, Valentyna; Pappel, Ingrid; Draheim, Dirk** Electronic Government and the Information Systems Perspective : 8th International Conference, EGOVIS 2019 : Linz, Austria, August 26–29, 2019 : proceedings 2019 / p. 176-188 : tab [https://doi.org/10.1007/978-3-030-27523-5\\_13](https://doi.org/10.1007/978-3-030-27523-5_13) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

#### **Factors of socially engineering citizens in critical situations**

**Lorenz, Birgy; Kikkas, Kaido**; Osula, Kairi Advances in Human Factors in Cybersecurity : proceedings of the AHFE 2018 : International Conference on Human Factors in Cybersecurity, July 21-25, 2018, Loews Sapphire Falls Resort at Universal Studios, Orlando, Florida, USA 2019 / p. 229-240 [https://doi.org/10.1007/978-3-319-94782-2\\_23](https://doi.org/10.1007/978-3-319-94782-2_23) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **FARMUR: fair adversarial retraining to mitigate unfairness in robustness**

Mousavi, Seyed Ali; Mousavi, Hamid; **Daneshtalab, Masoud** Advances in Databases and Information Systems: 27th European Conference, ADBIS 2023, Barcelona, Spain, September 4–7, 2023 : proceedings 2023 / p. 133-145 [https://doi.org/10.1007/978-3-031-42914-9\\_10](https://doi.org/10.1007/978-3-031-42914-9_10) [Conference proceedings at Scopus](#) [Article at Scopus](#)

#### **Fast and fair computation offloading management in a swarm of drones using a rating-based federated learning approach**

**Rahbari, Dadmehr; Alam, Muhammad Mahtab; Le Moullec, Yannick; Jenihhin, Maksim** IEEE Access 2021 / p. 113832-113849 <https://doi.org/10.1109/ACCESS.2021.3104117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **FastStereoNet : A fast neural architecture search for improving the inference of disparity estimation on resource-limited platforms**

Loni, Mohammad; Zoljodi, Ali; Majd, Amin; Ahn, Byung Hoon; **Daneshtalab, Masoud**; Sjödin, Mikael; Esmaeilzadeh, Hadi IEEE Transactions on Systems, Man, and Cybernetics : Systems 2022 / p. 5222-5234 : ill <https://doi.org/10.1109/TSMC.2021.3123136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Fault collapsing in digital circuits using fast fault dominance and equivalence analysis with SSBDDs**

**Ubar, Raimund-Johannes; Jürimägi, Lembit; Orasson, Elmet; Raik, Jaan** VLSI-SoC : Design for Reliability, Security, and Low Power : 23rd IFIP WG 10.5/IEEE International Conference on Very Large Scale Integration, VLSI-SoC 2015 Daejeon, Korea, October 5-7, 2015 : revised selected papers 2016 / p. 23-45 : ill [https://doi.org/10.1007/978-3-319-46097-0\\_2](https://doi.org/10.1007/978-3-319-46097-0_2) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Fault detecting accuracy of mechanical damages in rolling bearings**

**Kudelina, Karolina; Baraškova, Tatjana; Shirokova, Veroonika; Vaimann, Toomas; Rassõlkin, Anton** Machines 2022 / art. 86 <https://doi.org/10.3390/machines10020086> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Fault management techniques to enhance the reliability of power electronic converters : an overview**

**Rahimpour, Saeed; Husev, Oleksandr; Vinnikov, Dmitri**; Vosoughi Kurdkandi, Naser; Tarzamani, Hadi IEEE Access 2023 / p. 13432-13446 <https://doi.org/10.1109/ACCESS.2023.3242918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Feasibility investigation for residential battery sizing considering EV charging demand**

**Shabbir, Noman; Kütt, Lauri; Daniel, Kamran; Astapov, Victor; Raja, Hadi Ashraf; Iqbal, Muhammad Naveed; Husev, Oleksandr** Sustainability 2022 / art. 1079 <https://doi.org/10.3390/su14031079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Feasibility study of interleaving approach for Quasi-Z-Source inverter**

**Stepenko, Serhii; Husev, Oleksandr; Vinnikov, Dmitri**; Fesenko, Artem; **Matiushkin, Oleksandr** Electronics 2020 / art. 277, 11 p. : ill <https://doi.org/10.3390/electronics9020277> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **FedBranched : leveraging federated learning for anomaly-aware load forecasting in energy networks**

Manzoor, Habib Ullah; Khan, Ahsan Raza; Flynn, David; **Alam, Muhammad Mahtab**; Akram, Muhammad; Imran, Muhammad Ali; Zoha, Ahmed Sensors 2023 / art. 3570 <https://doi.org/10.3390/s23073570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Feedback linearization and lattice theory**



**Kotta, Ülle; Tõnso, Maris;** Shumsky, Alexey Ye.; Zhirabok, Alexey N. Systems & control letters 2013 / p. 248-255  
<https://doi.org/10.1016/j.sysconle.2012.11.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Feedback linearization of an active magnetic bearing system operated with a zero-bias flux**

Mystkowski, Arkadiusz; **Kaparin, Vadim; Kotta, Ülle;** Pawluszewicz, Ewa; **Tõnso, Maris** International journal of applied mathematics and computer science 2017 / p. 539-548 : ill <https://doi.org/10.1515/amcs-2017-0038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**FESDA : fog-enabled secure data aggregation in smart grid IoT network**

Saleem, Ahsan; Khan, Abid; Malik, Saif Ur Rehman; Pervaiz, Haris; **Malik, Hassan;** Alam, Masoom; Jindal, Anish IEEE Internet of Things Journal 2020 / p. 6132-6142 <https://doi.org/10.1109/JIOT.2019.2957314> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fibration linguistics (FibLang) : language acquisition**

Genovese, Fabrizio; **Loregian, Fosco;** Puca, Caterina Proceedings Fifth International Conference on Applied Category Theory (ACT 2022), Glasgow, United Kingdom, 18-22 July 2022 2023 / p. 224-236 : ill <https://doi.org/10.4204/EPTCS.380.13> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**FILOSE for svenning : a flow sensing bioinspired robot**

**EL Daou, Hadi; Ježov, Jaas; Jung, David S.; Kruusmaa, Maarja; Listak, Madis; Salumäe, Taavi; Toming, Gert** IEEE robotics and automation magazine 2014 / p. 51-62 : ill <https://doi.org/10.1109/MRA.2014.2322287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**FINEST Twins : platform for cross-border smart city solutions**

**Soe, Ralf-Martin** dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 352-357 : ill <https://doi.org/10.1145/3085228.3085287> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Finite determination of accessibility and singular points of nonlinear systems: an algebraic approach**

Sarafrazi, Mohammad Amin; **Kotta, Ülle;** Bartosiewicz, Zbigniew Systems & control letters 2020 / art. 104600, p. 1-7  
<https://doi.org/10.1016/j.sysconle.2019.104600> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Finite element modelling for the optimization of microheating in disposable molecular diagnostics**

**Pardy, Tamas; Rang, Toomas;** Tulp, Indrek International journal of computational methods and experimental measurements 2017 / p. 13-22 : ill <https://doi.org/10.2495/CMEM-V5-N1-13-22> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Finiteness and rational sequences, constructively**

**Uustalu, Tarmo; Veltri, Niccolo** Journal of functional programming 2017 / art. e13, p. 1-20 <https://doi.org/10.1017/S0956796817000041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**First order logic and commonsense reasoning : a path less travelled**

**Tammet, Tanel; Draheim, Dirk; Järv, Priit; Verrev, Martin** ICLP Workshops 2022 : Proceedings of the International Conference on Logic Programming 2022 Workshops, co-located with the 38th International Conference on Logic Programming, ICLP 2022 2022 / art. 182197 <https://ceur-ws.org/Vol-3193/short5GDE.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**First principles simulations of phenol and methanol detector based on pristine graphene nanosheet and armchair graphene nanoribbons**

**Rashid, Muhammad Haroon; Koel, Ants; Rang, Toomas** Sensors 2019 / art. 2731, 14 p. : ill <https://doi.org/10.3390/s19122731> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**5G as an enabler of connected-and-automated mobility in European cross-border corridors — a market assessment**

Rizopoulos, Dimitrios; Laskari, Marina; Kouloumbis, Gerasimos; Fergadiotou, Ioanna; Durkin, Patrick; **Körbe Kaare, Kati; Alam, Muhammad Mahtab** Sustainability 2022 / art. 14411 <https://doi.org/10.3390/su142114411> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A flapped paddle-fin for improving underwater propulsive efficiency of oscillatory actuation**

**Simha, Ashutosh; Gkliva, Roza; Kotta, Ülle; Kruusmaa, Maarja** IEEE robotics and automation letters 2020 / p. 3176-3181  
<https://doi.org/10.1109/LRA.2020.2975747> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Flatness based control of a HVAC system**

**Kaldmäe, Arvo; Kotta, Ülle** Information technology and control 2017 / p. 499-507 : ill <https://doi.org/10.5755/j01.itc.46.4.17697> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A flexible enhanced throughput and reduced overhead (FETRO) MAC protocol for ETSI SmartBAN**

**Khan, Rida; Alam, Muhammad Mahtab;** Guizani, Mohsen IEEE Transactions on Mobile Computing 2022 / p. 2671-2686 : ill <https://doi.org/10.1109/TMC.2020.3047596> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Flexible presentations of graded monads**

Katsumata, Shin-ya; McDermott, Dylan; **Uustalu, Tarmo**; Wu, Nicolas Proceedings of the ACM on Programming Languages 2022 / art. 123, 28 p <https://doi.org/10.1145/3547654> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Flexibly graded monads and graded algebras**

McDermott, Dylan; **Uustalu, Tarmo** Mathematics of Program Construction : 14th International Conference on Mathematics of Program Construction, MPC 2022, Tbilisi, September 26-28, 2022 : proceedings 2022 / p. 102-128 : ill [https://doi.org/10.1007/978-3-031-16912-0\\_4](https://doi.org/10.1007/978-3-031-16912-0_4) [Conference Proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Conference proceeding at WOS](#)

### **FLHex: a flapped-paddle hexapod for all-terrain amphibious locomotion**

Burzynski, Piotr; **Simha, Ashutosh**; **Kotta, Ülle**; Pawluszewicz, Ewa; Sastry, Shivakumar Bulletin of the Polish Academy of Sciences Technical Sciences 2021 / art. e139007, 9 p. : ill <https://doi.org/10.24425/bpasts.2021.139007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Floor selection proposal for automated travel with smart elevator**

**Reinsalu, Uljana**; **Robal, Tarmo**; **Leier, Mairo** Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings 2020 [https://doi.org/10.1007/978-3-030-57672-1\\_4](https://doi.org/10.1007/978-3-030-57672-1_4) [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Flow aided path following of an underwater robot**

**Jung, David S.**; Pott, Peter P.; Salumäe, Taavi; **Kruusmaa, Maarja** 2013 IEEE International Conference on Robotics and Automation (ICRA) : Karlsruhe, Germany, May 6-10, 2013 2013 / p. 4602-4607 : ill <https://doi.org/10.1109/ICRA.2013.6631231> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Flow feature extraction for underwater robot localization : preliminary results**

**Muhammad, Naveed**; Strokina, Nataliya; **Toming, Gert**; **Tuhtan, Jeffrey Andrew**; Kämäräinen, Joni-Kristian; **Kruusmaa, Maarja** 2015 IEEE International Conference on Robotics and Automation (ICRA) : Washington State Convention Center, Seattle, Washington, May 26-30, 2015 2015 / p. 1125-1130 : ill <https://doi.org/10.1109/ICRA.2015.7139317> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Flow velocity estimation using a fish-shaped lateral line probe with product-moment correlation features and a neural network**

**Tuhtan, Jeffrey Andrew**; **Fuentes-Pérez, Juan Francisco**; **Toming, Gert**; **Kruusmaa, Maarja** Flow measurement and instrumentation 2017 / p. 1-8 : ill <https://doi.org/10.1016/j.flowmeasinst.2016.10.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Food recognition and food waste estimation using convolutional neural network**

Lubura, Jelena; Pezo, Lato; Sandu, Mirela Alina; **Voronova, Viktoria**; Donsi, Francesco; Šic Žlabur, Jana; Ribic, Bojan; Peter, Anamarija; Šuric, Jona; Brandic, Ivan; **Klõga, Marija** Electronics 2022 / art. 3745 <https://doi.org/10.3390/electronics11223746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Forecasting of absolute dynamic topography using deep learning algorithm with application to the Baltic Sea**

**Rajabi-Kiasari, Saeed**; **Delpeche-Ellmann, Nicole Camille**; **Ellmann, Artu** Computers & geosciences 2023 / art. 105406, 16 p. : ill <https://doi.org/10.1016/j.cageo.2023.105406> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Forecasting of wind speed and power through FFNN and CFNN using HPSOBA and MHP SO-BAACs techniques**

Ellahi, Manzoor; Usman, Muhammad Rehan; Arif, Waqas; Usman, Hafiz Fuad; Khan, Waheed A.; Satrya, Gandeve Bayu; **Daniel, Kamran**; **Shabbir, Noman** Electronics 2022 / art. 4193 <https://doi.org/10.3390/electronics11244193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **FoREnSiC– an automatic debugging environment for C programs**

Bloem, Roderick; **Raik, Jaan**; **Repinski, Urmas** Eighth Haifa Verification Conference : HVC 2012 : November 6-8, Haifa, Israel : [proceedings] 2013 / p. 260-265 : ill [https://doi.org/10.1007/978-3-642-39611-3\\_24](https://doi.org/10.1007/978-3-642-39611-3_24) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Forensics analysis of an on-line game over Steam Platform**

Tabuyo-Benito, Raquel; **Bahsi, Hayretdin**; Peris-Lopez, Pedro Digital Forensics and Cyber Crime : 10th International EAI Conference, ICDF2C 2018, New Orleans, LA, USA, September 10–12, 2018, Proceedings 2019 / p. 106-127 [https://doi.org/10.1007/978-3-030-05487-8\\_6](https://doi.org/10.1007/978-3-030-05487-8_6) [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Foreword**

**Uustalu, Tarmo** ICFP'13 : proceedings of the 2013 ACM SIGPLAN International Conference on Functional Programming 2013 / p. iii [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **A formal specification smart-contract language for legally binding decentralized autonomous organizations**

**Dwivedi, Vimal Kumar**; **Norta, Alexander**; Wulf, Alexander; Leiding, Benjamin; Saxena, Sandeep; **Udokwu, Chibuzor** IEEE

Access 2021 / p. 76069–76082 : ill <https://doi.org/10.1109/ACCESS.2021.3081926> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Formal verification of COLREG-Based Navigation of maritime autonomous systems**

Shokri-Manninen, Fatima; **Vain, Jüri**; Walden, Marina Software Engineering and Formal Methods : 18th International Conference, SEFM 2020, Amsterdam, The Netherlands, September 14-18, 2020 : Proceedings 2020 / p. 41-59 [https://doi.org/10.1007/978-3-030-58768-0\\_3](https://doi.org/10.1007/978-3-030-58768-0_3) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Formalizing CCS and $\pi$ -calculus in Guarded Cubical Agda**

**Veltri, Niccolo**; Vezzosi, Andrea Journal of logical and algebraic methods in programming 2023 / art. 100846 <https://doi.org/10.1016/j.jlamp.2022.100846> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Formalizing restriction categories**

**Chapman, James; Uustalu, Tarmo; Veltri, Niccolo** Journal of formalized reasoning 2017 / p. 1-36 <https://doi.org/10.6092/issn.1972-5787/6237> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Formal-verification of smart-contract languages : a survey**

**Dwivedi, Vimal Kumar; Deval, Vipin; Dixit, Abhishek; Norta, Alexander** Advances in Computing and Data Sciences : Third International Conference, ICACDS 2019 : Ghaziabad, India, April 12–13, 2019 : revised selected papers, part II 2019 / p. 738-747 [https://doi.org/10.1007/978-981-13-9942-8\\_68](https://doi.org/10.1007/978-981-13-9942-8_68) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Forward and backward compatibility design techniques applying the HL7 FHIR standard**

**Bossenko, Igor; Piho, Gunnar; Ross, Peeter** HEDA 2022 : Proceedings of the International Health Data Workshop, co-located with 10th International Conference on Petrinets, Petri Nets 2022 2022 / p. 1-14 [https://ceur-ws.org/Vol-3264/HEDA22\\_paper\\_14.pdf](https://ceur-ws.org/Vol-3264/HEDA22_paper_14.pdf) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Forward and backward shifts of vector fields : towards the dual algebraic framework**

**Mullari, Tanel; Kotta, Ülle**; Bartosiewicz, Zbigniew; Pawluszewicz, Ewa; Moog, Claude IEEE transactions on automatic control 2017 / p. 3029-3033 <https://doi.org/10.1109/TAC.2016.2608718> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Forward and backward walking : multifactorial characterization of gait parameters**

Donno, Lucia; **Monoli, Cecilia**; Frigo, Carlo Albino; Galli, Manuela Sensors 2023 / art. 4671 <https://doi.org/10.3390/s23104671> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fractional order sliding mode controller based on supervised machine learning techniques for speed control of PMSM**

**Zahraoui, Younes; Zaihidee, Fardila M.**; Kermadi, Mostefa; Mekhilef, Saad; Mubin, Marizan; Tang, Jing Rui; Zaihidee, Ezrinda M. Mathematics 2023 / art. 1457 <https://doi.org/10.3390/math11061457> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fractional-order modeling and control of ionic polymer-metal composite actuator**

**Tepljakov, Aleksei**; Vunder, Veiko; **Petlenkov, Eduard**; Nakshatharan, S Sunjai; Punning, Andres; **Kaparin, Vadim; Belikov, Juri**; Aabloo, Alvo Smart materials and structures 2019 / 12 p. : ill <https://doi.org/10.1088/1361-665X/ab2c75> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A framework for data-driven public service co-production**

**Toots, Maarja; McBride, Keegan David Braun; Kalvet, Tarmo; Krimmer, Robert Johannes** Electronic Government : 16th IFIP WG 8.5 International Conference : EGOV 2017, St. Petersburg, Russia, September 4-7, 2017 : proceedings 2017 / p. 264-275 : ill [https://doi.org/10.1007/978-3-319-64677-0\\_22](https://doi.org/10.1007/978-3-319-64677-0_22) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A framework for developing educational industry 4.0 activities and study materials**

Christiansen, Lasse; Edvardsen Hvidsten, Tommy; Hemdrup Kristensen, Jesper; Gebhardt, Jonas; **Mahmood, Kashif; Otto, Tauno**; Heidemann Lassen, Astrid; Ditlev Brunoe, Thomas; Schou, Casper; Skov Laursen, Esben Education Sciences 2022 / art. 659 <https://doi.org/10.3390/educsci12100659> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A framework for improving web application user interfaces through immediate evaluation**

**Marenkov, Jevgeni; Robal, Tarmo; Kalja, Ahto** Databases and information systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016 2016 / p. 283-296 : ill <https://doi.org/10.3233/978-1-61499-714-6-283> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Framework for peer-to-peer data sharing over Web browsers**

**Pattanaik, Vishwajeet**; Sharvadze, Ioane; **Draheim, Dirk** Future Data and Security Engineering : 6th International Conference, FDSE 2019 Nha Trang City, Vietnam, November 27–29, 2019 : proceedings 2019 / p. 207-225 : ill [https://doi.org/10.1007/978-3-030-35653-8\\_14](https://doi.org/10.1007/978-3-030-35653-8_14) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **A Framework for the adoption of blockchain technology in healthcare information management systems : a case study of**

## **Nigeria**

Azogu, Irene; **Norta, Alexander; Pappel, Ingrid**; Longo, Justin; **Draheim, Dirk** Proceedings of the 12th International Conference on Theory and Practice of Electronic Governance (ICEGOV'19), Melbourne, Australia, April 3-5, 2019 2019 / p. 310–316 : ill <https://doi.org/10.1145/3326365.3326405> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **A framework for the adoption of blockchain-based e-procurement systems in the public sector : A case study of Nigeria**

**Akaba, Temofe Isaac; Norta, Alexander; Udokwu, Chibuzor; Draheim, Dirk** Responsible Design, Implementation and Use of Information and Communication Technology : 19th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society, I3E 2020, Skukuza, South Africa, April 6–8, 2020 : Proceedings, Part I 2020 [https://doi.org/10.1007/978-3-030-44999-5\\_1](https://doi.org/10.1007/978-3-030-44999-5_1) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

## **Frameworks for collective intelligence : a systematic literature review**

**Suran, Shweta; Pattanaik, Vishwajeet; Draheim, Dirk** ACM computing surveys 2020 / art. 14, p. 1–36 <https://doi.org/10.1145/3368986> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Freely combining partial knowledge in multiple dimensions (extended abstract)**

**Draheim, Dirk** Future Data and Security Engineering : 5th International Conference, FDSE 2018, Ho Chi Minh City, Vietnam, November 28–30, 2018, Proceedings 2018 / p. 3-11 [https://doi.org/10.1007/978-3-030-03192-3\\_1](https://doi.org/10.1007/978-3-030-03192-3_1) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

## **Frictional wear and corrosion behavior of AlCoCrFeNi high-entropy alloy coatings synthesized by atmospheric plasma spraying**

**Mu, Yongkun**; Zhang, Liangbo; Xu, Long; **Prashanth, Konda Gokuldoss**; Zhang, Nizhen; Ma, Xindi; Jia, Yuefei; Xu, Yulai; Jia, Yandong; Wang, Gang Entropy 2020 / art. 740 <https://doi.org/10.3390/e22070740> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **From agent-oriented models to profile driven military training scenarios**

**Shvartsman, Inna; Taveter, Kuldar** Intelligent Distributed Computing VII : proceedings of the 7th International Symposium on Intelligent Distributed Computing - IDC 2013, Prague, Czech Republic, September 2013 2014 / p. 317-322 [https://doi.org/10.1007/978-3-319-01571-2\\_37](https://doi.org/10.1007/978-3-319-01571-2_37) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **From bench to bedside**

Arezzo, Alberto; **Kruusmaa, Maarja; Mylonas, George** IEEE Transactions on Medical Robotics and Bionics 2022 / p. 297 - 299 <https://doi.org/10.1109/TMRB.2022.3172013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **From customer-, to actor-, to stakeholder engagement: taking stock, conceptualization, and future directions**

**Hollebeek, Linda Desiree**; Kumar, Virender; Srivastava, Rajendra K. Journal of Service Research 2022 / p. 328-343 <https://doi.org/10.1177/1094670520977680> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **From envelope to layout : buildings massing and layout generation for solar access in urban environments**

**De Luca, Francesco** eCAADe 2017 : ShoCK! : Sharing of Computable Knowledge : proceedings of the 35th International Conference on Education and Research in Computer Aided Architectural Design in Europe : 20th-22nd September 2017, Rome, Italy. Volume 2 2017 / p. 431-440 : ill <https://doi.org/10.52842/conf.ecaade.2017.2.431> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **From equations to distinctions: Two interpretations of effectful computations**

**Vorneveld, Niels** Proceedings of the 8th Workshop on Mathematically Structured Functional Programming, MSFP '20, Dublin, Ireland, 25 April 2020 2020 / p. 1-17 <https://doi.org/10.4204/EPTCS.317.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **From sensors to Dempster-Shafer theory and back : the axiom of ambiguous sensor correctness and its applications**

**Draheim, Dirk; Tammet, Tanel** Database and Expert Systems Applications : 31st International Conference, DEXA 2020, Bratislava, Slovakia, September 14–17, 2020 : Proceedings, Part I 2020 / p. 3-19 [https://doi.org/10.1007/978-3-030-59003-1\\_1](https://doi.org/10.1007/978-3-030-59003-1_1) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

## **From the communism of capital to capital for the commons : towards an open co-operativism**

Bauwens, Michel; **Kostakis, Vasileios** TripleC 2014 / p. 356-361 <https://doi.org/10.31269/vol12iss1pp356-361> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Full-duplex Speech-to-text System for Estonian**

**Alumäe, Tanel** Human Language Technologies – The Baltic Perspective: Proceedings of the Sixth International Conference Baltic HLT 2014 2014 / p. 3-10 : ill <https://doi.org/10.3233/978-1-61499-442-8-3> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **Functorial language games for question answering**

Felice, Giovanni de; **Di Lavore, Elena; Roman Garcia, Mario**; Toumi, Alexis Proceedings of the 3rd Annual International Applied

Category Theory Conference 2020 2021 / p. 311–321 <https://doi.org/10.4204/EPTCS.333.21> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Functorial semantics for partial theories**

Di Liberti, Ivan; **Loregian, Fosco**; **Nester, Chad Mitchell**; **Sobocinski, Pawel Maria** Proceedings of the ACM on Programming Languages 2021 / art. 57, 28 p. : ill <https://doi.org/10.1145/3434338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fuzzy logic and slip controller of clutch and vibration for hybrid vehicle**

**Vu, Trieu Minh**; Pumwa, John International journal of control, automation and systems 2013 / p. 526-532 : ill <https://doi.org/10.1007/s12555-012-0006-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Future of governance for digital platform ecosystems**

Kitsing, Meelis; **Vallistu, Johanna** Proceedings of Fifth International Congress on Information and Communication Technology : ICICT 2020, London ; 2 2021 / p. 334-341 [https://doi.org/10.1007/978-981-15-5859-7\\_33](https://doi.org/10.1007/978-981-15-5859-7_33) [Article collection metrics at Scopus](#) [Article at Scopus](#)

### **Future opportunities for systematic AI support in healthcare**

**Bertl, Markus**; **Piho, Gunnar**; **Draheim, Dirk**; **Ross, Peeter**; Pechmann, Ludwig; Bucciarelli, Nicholas; **Sharma, Rahul** Bridging the Gap Between AI and Reality : First International Conference, AISoLA 2023, Crete, Greece, October 23–28, 2023, Selected Papers 2024 / p. 203 - 224 [https://doi.org/10.1007/978-3-031-73741-1\\_13](https://doi.org/10.1007/978-3-031-73741-1_13) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Galois sub-hierarchies used for use case modeling**

**Torim, Ants** CLA 2013 : proceedings of the Tenth International Conference on Concept Lattices and Their Applications : La Rochelle, France, October 15-18, 2013 2013 / p. 21-32 : ill <https://ceur-ws.org/Vol-1062/paper2.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Game on! How gamified loyalty programs boost customer engagement value**

**Hollebeek, Linda Desiree**; Das, Kallol; Shukla, Yupal International journal of information management 2021 / art. 102308, 10 p. : ill <https://doi.org/10.1016/j.ijinfomgt.2021.102308> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Gamification model for developing e-learning in Libyan higher education**

Al Ghawail, Entisar Alhadi; **Ben Yahia, Sadok**; Alrzeni, Joma Rajab Smart education and e-learning 2021 2022 / p. 97-110 : ill [https://doi.org/10.1007/978-981-16-2834-4\\_9](https://doi.org/10.1007/978-981-16-2834-4_9) [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **GC and other methods for full and partial context coverage**

**Raun, Kristo**; **Torim, Ants**; **Ben Yahia, Sadok** Procedia computer science 2021 / p. 746–755 <https://doi.org/10.1016/j.procs.2021.08.077> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Generating representative executions : extended abstract**

**Maarand, Hendrik**; **Uustalu, Tarmo** 10th Workshop on Programming Language Approaches to Concurrency- and Communication-centric Software : PLACES 2017 : Uppsala, Sweden, 29 April 2017 2017 / p. 39-48 : ill <https://doi.org/10.4204/EPTCS.246.8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Genome-scale metabolic modeling reveals metabolic trade-offs associated with lipid production in Rhodotorula toruloides**

**Rekena, Alina**; Pinheiro, Marina J.; **Bonturi, Nemailla**; **Belouah, Isma**; Tammekivi, Eliise; Herodes, Koit; Kerkhoven, Eduard J.; **Lahtvee, Petri-Jaan** PLoS computational biology 2023 / art. e1011009 <https://doi.org/10.1371/journal.pcbi.1011009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Geodesic equations for guided wave helical path separation for a pipe bend**

**Rasgado Moreno, Carlos Omar**; **Ratassepp, Madis** Mechanical systems and signal processing 2023 / art. 110820 <https://doi.org/10.1016/j.ymsp.2023.110820> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Geoid modeling by the least squares modification of Hotine's and Stokes' formulae using non-gridded gravity data**

Sakil, Fatima Feyza; Erol, Serdar; **Ellmann, Artu**; Erol, Bihter Computers & geosciences 2021 / art. 104909 <https://doi.org/10.1016/j.cageo.2021.104909> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Ghost protocol – Snapchat as a method of surveillance**

Matthews, Richard; **Lovell, Kieren Nicolas**; Sorell, Matthew Forensic Science International : Digital Investigation 2021 / art. 301112 <https://doi.org/10.1016/j.fsidi.2021.301112> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **GK : Implementing full first order default logic for commonsense reasoning (system description)**

**Tammet, Tanel**; **Draheim, Dirk**; **Järv, Priit** Automated Reasoning : 11th International Joint Conference, IJCAR 2022, Haifa, Israel, August 8–10, 2022 : proceedings 2022 / p. 300-309 [https://doi.org/10.1007/978-3-031-10769-6\\_18](https://doi.org/10.1007/978-3-031-10769-6_18) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **GKC: A reasoning system for large knowledge bases**

**Tammet, Tanel** Automated Deduction – CADE 27 : 27th International Conference on Automated Deduction, Natal, Brazil, August 27–30, 2019 : proceedings 2019 / p. 538-549 [https://doi.org/10.1007/978-3-030-29436-6\\_32](https://doi.org/10.1007/978-3-030-29436-6_32) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Global data on earthworm abundance, biomass, diversity and corresponding environmental properties**

Phillips, Helen R. P.; Bach, Elizabeth M.; Bartz, Marie L. C.; Bennett, Joanne M.; Beugnon, Remy; Briones, Maria J. I.; Brown, George G.; Ferlian, Olga; Gongalsky, Konstantin B.; **Ivask, Mari** Scientific data 2021 / art. 136 <https://doi.org/10.1038/s41597-021-00912-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A global database for metacommunity ecology, integrating species, traits, environment and space**

Jeliakzov, Alienor; Mijatovic, Darko; Chantepie, Stephane; **Reitalu, Triin** Scientific data 2020 / art. 6 ; 12 p. : ill <https://doi.org/10.1038/s41597-019-0344-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Global intelligent governance a collaborative platform**

Ganapati, Sukumar; Ahn, Michael; Chen, Yu-Che; **Krimmer, Robert Johannes**; Viale Pereira, Gabriela; Pliscoff, Cristian; Tseng, Hsien-Lee; Wu, Jiannan DG.O'21: DG.O2021: The 22nd Annual International Conference on Digital Government Research 2021 / p. 593 - 595 <https://doi.org/10.1145/3463677.3463728> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **A global survey of standardization and industry practices of automotive cybersecurity validation and verification testing processes and tools**

**Roberts, Andrew**; Marksteiner, Stefan; Soyturk, Mujdat; Yaman, Berkay; Yang, Yi SAE international journal of connected and automated vehicles 2023 / art. 12-07-02-0013 <https://doi.org/10.4271/12-07-02-0013> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Grand reports : a tool for generalizing association rule mining to numeric target values**

**Arakkal Peious, Sijo**; **Sharma, Rahul**; **Kaushik, Minakshi**; **Shah, Syed Attique**; **Ben Yahia, Sadok** Big Data Analytics and Knowledge Discovery : 22nd International Conference, DaWaK 2020, Bratislava, Slovakia, September 14-17, 2020 : Proceedings 2020 / p. 28-37 [https://doi.org/10.1007/978-3-030-59065-9\\_3](https://doi.org/10.1007/978-3-030-59065-9_3) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Graphical sequent calculi for modal logics**

Ma, Minghui; **Pietarinen, Ahti-Veikko** Electronic proceedings in theoretical computer science 2017 / p. 91-103 <https://doi.org/10.4204/EPTCS.243.7> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A green corridor balanced scorecard**

**Prause, Gunnar Klaus** Transport and telecommunication 2014 / p. 299-307 : ill <https://doi.org/10.2478/tj-2014-0026> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Greener green is better - the importance of sustainability in garden centre purchasing. An empirical study focusing on the purchase of plants and flowers based on a customer survey at garden centres in South Germany**

Ludin, Daniela; Wellbrock, Wanja; **Mueller, Erika**; Boeck, Dominik; Fendrich, Karen International Journal of Services, Technology and Management 2023 / p. 410 - 424 <https://doi.org/10.1504/IJSTM.2023.135110> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Grid-connected solar PV power plants optimization: a review**

Zidane, Tekai Eddine Khalil; Aziz, Ali Saleh; **Zahraoui, Younes**; Kotb, Hossam; Aboras, Kareem M.; Kitmo; Jember, Yosef Berhan IEEE Access 2023 / p. 79588-79608 <https://doi.org/10.1109/ACCESS.2023.3299815> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Grounded multi-level computations**

**Henno, Jaak** Information modelling and knowledge bases XXVI 2014 / p. 140-151 <https://doi.org/10.3233/978-1-61499-472-5-140> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Growing trade, but slowing unitized short sea shipping : analysing Finland and Germany**

**Hilmola, Olli-Pekka Kristian**; **Tolli, Andres** Transport and telecommunication 2019 / p. 82-91 : ill <https://doi.org/10.2478/tj-2019-0008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Guest Editorial**

Jallouli, Rim; Tobji, Mohamed Anis Bach; **Piho, Gunnar**; McHeick, Hamid Journal of Telecommunications and the Digital Economy 2022 / p. 1-5 <https://doi.org/10.18080/jtde.v10n2.590> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Guest editorial : implementation issues in system-on-chip**

**Ellervee, Peeter**; Nurmi, Jari Journal of signal processing systems 2017 / p. 269-270 <https://doi.org/10.1007/s11265-017-1242-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Guest editorial: KM in a changing world: time for a new research agenda**

**Durst, Susanne;** Temel, Serdal VINE Journal of Information and Knowledge Management Systems 2022 / p. 333 - 334

<https://doi.org/10.1108/VJKMS-07-2022-317> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Guest editorial: New boundaries for robotics**

**Kruusmaa, Maarja;** Tan, Xiaobo; Laschi, Cecilia; Fioroni, Paolo; Madhavan, Raj Robotics and autonomous systems 2014 / p. 1-2

<https://doi.org/10.1016/j.robot.2012.12.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Guest editors' foreword**

**Uustalu, Tarmo; Vain, Jüri** Journal of logical and algebraic methods in programming 2016 / p. 1109

<https://doi.org/10.1016/j.jlamp.2016.10.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Guideliner : a tool to improve Web UI development for better usability**

**Marenkov, Jevgeni; Robal, Tarmo; Kalja, Ahto** WIMS 2018 : 8th International Conference on Web Intelligence, Mining and Semantics, June 25–27 2018, Novi Sad, Serbia : proceedings 2018 / art. 17, 9 p. : ill <https://doi.org/10.1145/3227609.3227667>

[Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Gunshot acoustic event identification and shooter localization in a WSN of asynchronous multichannel acoustic ground sensors**

**Astapov, Sergei; Berdnikova, Julia; Ehala, Johannes; Kaugerand, Jaanus; Preden, Jürjo-Sören** Multidimensional systems and signal processing 2018 / p. 563-595 : ill <https://doi.org/10.1007/s11045-017-0479-7> [Journal metrics at Scopus](#) [Article at Scopus](#)

[Journal metrics at WOS](#) [Article at WOS](#)

### **Hairpin windings for electric vehicle motors : modeling and investigation of AC loss-mitigating approaches**

**Ghahfarokhi, Payam Shams;** Podgornovs, Andrejs; Cardoso, Antonio J. Marques; **Kallaste, Ants;** Belahcen, Anouar; **Vaimann, Toomas** Machines 2022 / art. 1029 <https://doi.org/10.3390/machines10111029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Handling software icebergs**

**Henno, Jaak;** Jaakkola, Hannu; Mäkelä, Jukka SQAMIA 2022 : Proceedings of the 9th Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications 2022 / 9 p. : ill <https://urn.fi/URN:NBN:fi:tuni-202212299811> [Conference proceedings at Scopus](#) [Article at Scopus](#)

[Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Hardware trojan insertion in finalized layouts : from methodology to a silicon demonstration**

**Perez, Tiago Diadami; Pagliarini, Samuel Nascimento** IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems 2023 / p. 2094-2107 <https://doi.org/10.1109/TCAD.2022.3223846> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Journal metrics at WOS](#) [Article at WOS](#)

### **Hardware-in-the-Loop test of an open loop fuzzy control method for decoupled electro-hydraulic antilock braking system**

**Aksjonov, Andrei;** Ricciardi, Vincenzo; Augsburg, Klaus; **Vodovozov, Valery; Petlenkov, Eduard** IEEE transactions on fuzzy systems 2020 / p. 965-975: ill <https://doi.org/10.1109/TFUZZ.2020.2965868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Journal metrics at WOS](#) [Article at WOS](#)

### **Harmonic levels of domestic and electrical vehicle loads in residential distribution networks**

**Niitsoo, Jaan; Kilter, Jako; Palu, Ivo; Taklaja, Paul; Kütt, Lauri** Proceedings of IEEE AFRICON 2013 Conference : 9-12

September 2013, Mauritius 2013 / p. 184-188 <https://doi.org/10.1109/AFRCON.2013.6757800> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Harnessing cloud scalability to hadoop clusters**

Koschel, Arne; Heine, Felix; **Astrova, Irina** Information Systems 15th European, Mediterranean, and Middle Eastern Conference, EMCIS 2018 : Limassol, Cyprus, October 4–5, 2018 : proceedings 2019 / p. 59-71 [https://doi.org/10.1007/978-3-030-11395-7\\_6](https://doi.org/10.1007/978-3-030-11395-7_6)

[Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Harnessing graph neural networks to predict international trade flows**

**Sellami, Bassem; Ounoughi, Chahinez; Kalvet, Tarmo; Tiits, Marek;** Rincon-Yanez, Diego Big Data and Cognitive Computing 2024 / art. 65 <https://doi.org/10.3390/bdcc8060065> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Health and safety management at workplaces through interactive tools**

**Kontus, Sigrid; Reinhold, Karin** Human Interaction, Emerging Technologies and Future Applications IV : Proceedings of the 4th International Conference on Human Interaction and Emerging Technologies: Future Applications (IHET – AI 2021), April 28-30, 2021, Strasbourg, France 2021 / p. 686–693 [https://doi.org/10.1007/978-3-030-74009-2\\_87](https://doi.org/10.1007/978-3-030-74009-2_87) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

[Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Health management for self-aware SoCs based on IEEE 1687 infrastructure**

**Shibin, Konstantin; Devadze, Sergei;** Jutman, Artur; Grabmann, Martin; Pricken, Robin IEEE Design & Test 2017 / p. 27-35 : ill

<https://doi.org/10.1109/MDAT.2017.2750902> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Heightened cyber vulnerability to patients with cardiac implantable electronic devices

Torgersen, Leanne N.S.; Whitaker, Rupert E.D.; **Lugo, Ricardo Gregorio**; **Sütterlin, Stefan**; Schulz, Stefan M. HCI International 2023 Posters : 25th International Conference on Human-Computer Interaction, HCII 2023, Copenhagen, Denmark, July 23–28, 2023, Proceedings, Part I 2023 / p. 519-528 [https://doi.org/10.1007/978-3-031-35989-7\\_66](https://doi.org/10.1007/978-3-031-35989-7_66) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### Helicene-based chiral auxiliaries and chirogenesis

**Hasan, Mohammed**; **Borovkov, Victor** Symmetry 2018 / 48 p. : ill <https://doi.org/10.3390/sym10010010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Heuristic radio access network subslicing with user clustering and bandwidth subpartitioning

**Kulmar, Marika**; **Müürsepp, Ivo**; **Alam, Muhammad Mahtab** Sensors 2023 / art. 4613 : ill <https://doi.org/10.3390/s23104613> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Hierarchical optimization configuration strategy of synchronous condenser in high penetration wind power sending systems

Sun, Zhenglong; Qiao, Jianhua; Meng, Xin; Pan, Chao; Li, Zewei; **Belikov, Juri**; Levron, Yoash Electronics (Switzerland) 2024 / art. 4359 <https://doi.org/10.3390/electronics13224359> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### High temperature dry sliding wear behaviour of selective laser melted Ti-6Al-4V alloy surfaces

Praveenkumar, Kesavan; Vishnu, Jithin; Samuel, Calvin; Gopal, Vasanth; Arivarasu, Moganraj; Lackner, Jürgen M.; Meier, Benjamin; Karthik, D.; **Prashanth, Konda Gokuldoss**; **Yadav, Mayank Kumar** Journal of materials processing technology 2024 / art. 118439, 12 p. : ill <https://doi.org/10.1016/j.jmatprotec.2024.118439> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### High virucidal potential of novel ceramic-metal composites fabricated via hybrid selective laser melting and spark plasma sintering routes

**Rahmani Ahranjani, Ramin**; Molan, Katja; Brojan, Miha; **Prashanth, Konda Gokuldoss**; Stopar, David The international journal of advanced manufacturing technology 2022 / p. 975-988 : ill <https://doi.org/10.1007/s00170-022-08878-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### High-efficiency single-stage onboard charger for electrical vehicles

**Zinchenko, Denys**; **Blinov, Andrei**; **Chub, Andrii**; **Vinnikov, Dmitri**; Verbytskyi, Ievgen; Bayhan, Sertac IEEE Transactions on Vehicular Technology 2021 / p. 12581-12592 : ill <https://doi.org/10.1109/TVT.2021.3118392> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Higher education personnel's perceptions about telepresence robots

**Leoste, Janika**; Virkus, Sirje; **Talisainen, Aleksei**; **Tammemäe, Kalle**; **Kangur, Katrin**; Petriashvili, Izabella Frontiers in Robotics and AI 2022 / 14 p. : ill <https://doi.org/10.3389/frobt.2022.976836> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Higher education teachers' perceptions about teaching and learning related qualities of telepresence robots

**Leoste, Janika**; Virkus, Sirje; **Talisainen, Aleksei** ROBOT2022 : Fifth Iberian Robotics Conference : Advances in Robotics. Vol. 1 2022 / p. 526-537 [https://doi.org/10.1007/978-3-031-21065-5\\_43](https://doi.org/10.1007/978-3-031-21065-5_43) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### Higher-dimensional subdiagram matching

**Hadzahasanovic, Amar**; **Kessler, Diana** 2023 38th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS) : Boston, MA, USA : 26-29 June 2023 2023 / 13 p. <https://doi.org/10.1109/LICS56636.2023.10175726> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### High-level axioms for graphical linear algebra

Paixao, Joao; Rufino, Lucas; **Sobocinski, Pawel Maria** Science of computer programming 2022 / art. 102791 ; 26 p <https://doi.org/10.1016/j.scico.2022.102791> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Highly diastereoselective chelation-controlled 1,3-anti-allylation of (S)-3-(Methoxymethyl)hexanal enabled by hydrate of scandium triflate

**Masiuk, Uladzimir**; Mineyeva, Iryna; **Kananovich, Dzmitry** Symmetry 2021 / art. 470, 17 p <https://doi.org/10.3390/sym13030470> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### High-performance buck-boost partial power quasi-Z-source series resonance converter

**Abdel-Rahim, Omar**; **Chub, Andrii**; **Mashinchi Maheri, Hamed**; **Blinov, Andrei**; **Vinnikov, Dmitri** IEEE Access 2022 / p. 13017-130189 <https://doi.org/10.1109/ACCESS.2022.3225751> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### High-performance information processing in distributed computing systems

Sklyarov, Valery; **Rjabov, Artjom**; Skliarova, Iuliia; **Sudnitsõn, Aleksander** International journal of innovative computing,



information and control 2016 / p. 139-160 : ill [https://www.researchgate.net/publication/297047447\\_High-performance\\_information\\_processing\\_in\\_distributed\\_computing\\_systems](https://www.researchgate.net/publication/297047447_High-performance_information_processing_in_distributed_computing_systems) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **High-speed SABER key encapsulation mechanism in 65nm CMOS**

**Imran, Malik; Almeida, Felipe;** Basso, Andrea; Roy, Sujoy Sinha; **Pagliarini, Samuel Nascimento** Journal of cryptographic engineering 2023 / p. 461-471 : ill <https://doi.org/10.1007/s13389-023-00316-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A historical analysis on interoperability in Estonian data exchange architecture : perspectives from the past and for the future**

**Jackson, Eric Blake; Dreyling III, Richard Michael; Pappel, Ingrid** ICEGOV '21: Proceedings of the 14th International Conference on Theory and Practice of Electronic Governance 2021 / p. 111-116 <https://doi.org/10.1145/3494193.3494209> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Historio-Graphy**

**Moktefi, Amirouche** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 511-514 [https://doi.org/10.1007/978-3-030-54249-8\\_46](https://doi.org/10.1007/978-3-030-54249-8_46) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A Hoare logic for the coinductive trace-based big-step semantics of While**

**Nakata, Keiko; Uustalu, Tarmo** Logical methods in computer science 2015 / p. 1-32 [https://doi.org/10.2168/LMCS-11\(1:1\)2015](https://doi.org/10.2168/LMCS-11(1:1)2015) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Home energy management systems: A review of the concept, architecture, and scheduling strategies**

Han, Binghui; **Zahraoui, Younes;** Mubin, Marizan; Mekhilef, Saad; Seyedmahmoudian, Mehdi; Stojcevski, Alex IEEE Access 2023 / p. 19999-20025 <https://doi.org/10.1109/ACCESS.2023.3248502> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The how and why to Internet voting an attempt to explain E-Stonia**

Vinkel, Priit; **Krimmer, Robert Johannes** Electronic Voting : First International Joint Conference, E-Vote-ID 2016, Bregenz, Austria, October 18-21, 2016 : proceedings 2017 / p. 178-191 : ill [https://doi.org/10.1007/978-3-319-52240-1\\_11](https://doi.org/10.1007/978-3-319-52240-1_11) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **How can agents help in designing complex systems?**

**Taveter, Kuldar; Meriste, Merik** Journal of telecommunication, electronic and computer engineering 2017 / p. 1-8 : ill <http://journal.utem.edu.my/index.php/jtec/issue/view/140> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **How could Snowden attack an election?**

Wikström, Douglas; Barrat, Jordi; Heiberg, Sven; **Krimmer, Robert Johannes;** Schürmann, Carsten Electronic Voting : Second International Joint Conference, E-Vote-ID 2017 : Bregenz, Austria, October 24-27, 2017 : proceedings 2017 / p. 280-291 [https://doi.org/10.1007/978-3-319-68687-5\\_17](https://doi.org/10.1007/978-3-319-68687-5_17) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **How does context influence music preferences : a user-based study of the effects of contextual information on users' preferred music**

**Ben Sassi, Imen; Ben Yahia, Sadok** Multimedia Systems 2021 / p. 143–160 <https://doi.org/10.1007/s00530-020-00717-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **How domain engineering can help to raise adoption rates of artificial intelligence in healthcare**

**Bertl, Markus; Klementi, Toomas; Piho, Gunnar; Ross, Peeter; Draheim, Dirk** Information Integration and Web Intelligence, 25th International Conference, iiWAS 2023, Denpasar, Bali, Indonesia, December 4–6, 2023 : proceedings 2023 / p. 490-504 [https://doi.org/10.1007/978-3-031-48316-5\\_1](https://doi.org/10.1007/978-3-031-48316-5_1) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **How much does an e-Vote cost? Cost comparison per vote in multichannel elections in Estonia**

**Krimmer, Robert Johannes; Duenas Cid, David; Krivososova, Iuliia;** Vinkel, Priit; Koitmäe, Arne Electronic Voting : Third International Joint Conference, E-Vote-ID 2018, Bregenz, Austria, October 2–5, 2018 : proceedings 2018 / p. 117-131 [https://doi.org/10.1007/978-3-030-00419-4\\_8](https://doi.org/10.1007/978-3-030-00419-4_8) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **How to select and weight context dimensions conditions for context-aware recommendation?**

Zammali, Saloua; **Ben Yahia, Sadok** Expert Systems with Applications 2021 / art. 115176 <https://doi.org/10.1016/j.eswa.2021.115176> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Human resource management in crisis situations : a systematic literature review**

Edvardsson, Ingi Runar; **Durst, Susanne** Sustainability 2021 / art. 12406, 17 p <https://doi.org/10.3390/su132212406> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Human-human communication in cyber threat situations: a systematic review**

Ask, Torvald F.; Lugo, Ricardo Gregorio; Knox, Benjamin James; **Sütterlin, Stefan** HCI International 2021 - late breaking papers : cognition, inclusion, learning, and culture : 23rd HCI International Conference, HCII 2021, Virtual Event, July 24–29, 2021 : proceedings 2021 / p. 21-43 : ill [https://doi.org/10.1007/978-3-030-90328-2\\_2](https://doi.org/10.1007/978-3-030-90328-2_2) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Hybrid protection of digital FIR filters**

**Aksoy, Levent**; Nguyen, Quang-Linh; **Almeida, Felipe**; **Raik, Jaan**; Flottes, Marie-Lise; Dupuis, Sophie; **Pagliarini, Samuel Nascimento** IEEE transactions on Very Large Scale Integration (VLSI) Systems 2023 / p. 812-825 : ill <https://doi.org/10.1109/TVLSI.2023.3253641> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Hydroacoustic and pressure turbulence analysis for the assessment of fish presence and behavior upstream of a vertical trash rack at a run-of-river hydropower plant**

Schmidt, Marc B.; **Tuhtan, Jeffrey Andrew**; Schletterer, Martin Applied sciences 2018 / art. 1723, 20 p. : ill <https://doi.org/10.3390/app8101723> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Hydromast : a bioinspired flow sensor with accelerometers**

**Ristolainen, Asko**; **Tuhtan, Jeffrey Andrew**; **Kuusik, Alar**; **Kruusmaa, Maarja** Biomimetic and biohybrid systems : 5th International Conference, Living Machines 2016, Edinburgh, UK, July 19-22, 2016 : proceedings 2016 / p. 510-517 : ill [https://doi.org/10.1007/978-3-319-42417-0\\_55](https://doi.org/10.1007/978-3-319-42417-0_55) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Hygrothermal criteria for design of cross-laminated timber external walls**

**Kukk, Villu**; **Kers, Jaan**; **Kalamees, Targo**; Wang, Lin; Ge, Hua Proceedings of the 5th international conference on building energy and environment 2023 / p. 811-815 [https://doi.org/10.1007/978-981-19-9822-5\\_87](https://doi.org/10.1007/978-981-19-9822-5_87) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Hysteresis current control with distributed shoot-through states for impedance source inverters**

**Husev, Oleksandr**; **Chub, Andrii**; Romero-Cadaval, Enrique; Roncero-Clemente, Carlos; **Vinnikov, Dmitri** International journal of circuit theory and applications 2016 / p. 783-797 : ill <https://doi.org/10.1002/cta.2106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Hysteresis measurements and numerical losses segregation of additively manufactured silicon steel for 3D printing electrical machines**

**Tiismus, Hans**; **Kallaste, Ants**; **Belahcen, Anouar**; **Vaimann, Toomas**; **Rassõlkin, Anton**; Lukichev, Dmitry Applied sciences 2020 / art. 6515, 15 p <https://doi.org/10.3390/app10186515> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Identification and location of PD defects in medium voltage underground power cables using high frequency current transformer**

Shafiq, Muhammad; **Kiitam, Ivar**; **Taklaja, Paul**; **Kütt, Lauri**; Kauhaniemi, Kimmo; **Palu, Ivo** IEEE Access 2019 / art. 8771171, p. 103608 - 103618 : ill <https://doi.org/10.1109/ACCESS.2019.2930704> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Identification of seismic signals at the output of large ring laser gyroscope**

**Tari, J.B.**; Eno, N.A Earth Observing Systems XXIII, 21-23 August 2018, San Diego, California, United States 2018 / art. 107641M, 11 p. : ill <https://doi.org/10.1117/12.2320614> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Identifying building blocks of Internet voting : preliminary findings**

**Krimmer, Robert Johannes** 44. Jahrestagung der Gesellschaft für Informatik : INFORMATIK 2014 : Big Data - Komplexität meistern : 22.-26. September 2014 in Stuttgart, Deutschland 2014 / p. 1381-1389 : ill <https://subs.emis.de/LNI/Proceedings/Proceedings232/1381.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Identifying design principles for proactive services through systematically understanding the reactivity-proactivity spectrum**

**Erlenheim, Regina**; **Draheim, Dirk**; **Taveter, Kuldar** Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23-25 September, 2020 : Online Conference 2020 / p. 452–458 <https://doi.org/10.1145/3428502.3428572> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Identifying eGovernment success factors: An analysis of selected national governance models and their experiences in digitising service delivery**

**Meyerhoff Nielsen, Morten** EGOSE '14: Proceedings of the 2014 Conference on Electronic Governance and Open Society: Challenges in Eurasia, 18-20 November 2014 : proceedings 2014 / p. 19-25 : ill <https://doi.org/10.1145/2729104.2729111> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Identifying factors that influence the transition towards a smarter sustainable city : preliminary findings of the case study of Porto Alegre, Brazil**

**Schuch de Azambuja, Luiza** Ongoing Research, Practitioners, Posters, Workshops, and Projects of the International Conference EGOV-CeDEM-ePart 2022 2022 / code 193901 <https://ceur-ws.org/Vol-3399/paper28.pdf> [Conference Proceeding at Scopus](#) [Article at Scopus](#)

#### **Imagine a round square**

**Moktefi, Amirouche;** Družinina, Jelena Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 539-543 [https://doi.org/10.1007/978-3-030-54249-8\\_52](https://doi.org/10.1007/978-3-030-54249-8_52) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

#### **The impact of a transdisciplinary STEAM teacher training course on the integration of robotics in early childhood education**

Rossi, Matti; Saimon, Musa; **Leoste, Janika;** Fenyvesi, Kristof; Lavicza, Zsolt 15th International Conference on Robotics in Education (RiE 2024) 2024 / p. 114-125 : ill [https://doi.org/10.1007/978-3-031-67059-6\\_11](https://doi.org/10.1007/978-3-031-67059-6_11) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Impact of CFO on low latency-enabled UAV using "Better than Nyquist" pulse shaping in GFDM**

**Sharma, Navuday;** Kumar, Atul; Magarini, Maurizio; Bregni, Stefano 2019 IEEE 89th Vehicular Technology Conference (VTCSpring), Kuala Lumpur, Malaysia, 28 April–1 May 2019 : proceedings 2019 / 6 p. : ill <https://doi.org/10.1109/VTCSpring.2019.8746309> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Impact of component losses on the efficiency of a new quasi-Z-source based dual active bridge**

**Beldjajev, Viktor; Roasto, Indrek; Zakis, Janis** Technological innovation for the Internet of things : 4th IFIP WG 5.5/SOCOLNET Doctoral Conference on Computing, Electrical and Industrial Systems : DoCEIS 2013 : Costa de Caparica, Portugal, April 15-17, 2013 : proceedings 2013 / p. 485-492 : ill [https://doi.org/10.1007/978-3-642-37291-9\\_52](https://doi.org/10.1007/978-3-642-37291-9_52) [Article collection metrics at Scopus](#) [Article at Scopus](#)

#### **Impact of e-court systems implementation : a case study**

**Ahmed, Rozha Kamal; Muhammed, Khder Hassan; Pappel, Ingrid; Draheim, Dirk** Transforming Government : People, Process and Policy 2021 / p. 108-128 : ill <https://doi.org/10.1108/TG-01-2020-0008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **The impact of profile genesis and land use of histosol on its organic substance stability and humic acid quality at the molecular level**

Amaleviciute-Volunge, Kristina; Volungevicius, Jonas; Ceponkus, Justinas; Platakyte, Rasa; Mockeviciene, Ieva; Slepeliene, Alvyra; **Lepane, Viia** Sustainability 2023 / art. 5921, 22 p <https://doi.org/10.3390/su15075921> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **The impact of surface currents on the wave climate in narrow fjords**

Christakos, Konstantinos; **Björkqvist, Jan-Victor;** Breivik, Øyvind; Tuomi, Laura; Furevik, Birgitte R.; Albrechtsen, Jon Ocean Modelling 2021 / Art. 101894 <https://doi.org/10.1016/j.ocemod.2021.101894> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **The impact of the single digital gateway regulation from the citizens' perspective**

**Bhattarai, Rakshya; Pappel, Ingrid; Vainsalu, Heiko; Ben Yahia, Sadok; Draheim, Dirk** Procedia Computer Science 2019 / p. 159 - 167 <https://doi.org/10.1016/j.procs.2019.12.168> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Impact pressure on mechanical properties of aluminum based composite by ECAP-parallel channel**

Pramano, Agus; Dhoska, Klodian; Markja, Irida; **Kommel, Lembit** Pollack periodica 2019 / p. 67–74 <https://doi.org/10.1556/606.2019.14.1.7> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Implementation and evaluation of the DAOM framework and tool support for designing blockchain decentralized applications**

**Udokwu, Chibuzor;** Brandtner, Patrick; **Norta, Alexander; Kormiltsõn, Aleksandr;** Matulevičius, Raimundas International journal of law and information technology 2021 / p. 2245–2263 : ill <https://doi.org/10.1007/s41870-021-00816-6> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Implementation of a web-based remote control system for qZS DAB application using low-cost ARM platform**

Korzeniewski, Marek; Kulikowski, Krzysztof; **Zakis, Janis;** Jasiński, Marek Tomasz; Malinowski, Aleksander Bulletin of the Polish Academy of Sciences: Technical Sciences 2016 / p. 887-896 <https://doi.org/10.1515/bpasts-2016-0097> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Implementation of e-birth registration systems : potential and challenges the case study of Iran**

**Shahin, Mahtab; Eskandri, Fatemeh; Ahmed, Rozha Kamal; Draheim, Dirk** ICT systems and sustainability : proceedings of ICT4SD 2021, Volume 1 2022 / p. 861-872 : ill [https://doi.org/10.1007/978-981-16-5987-4\\_85](https://doi.org/10.1007/978-981-16-5987-4_85) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Implementation of electronic records management systems : potential and challenges a case study of the Water and Power Development Authority (WAPDA) in Pakistan**

**Butt, Sidra Azmat; Pappel, Ingrid; Oolu, Karin** ICT Analysis and Applications : 23-24 July 2020, Panaji, Goa, India : proceedings of ICT4SD 2020. Vol. 2 2021 / p. 629–639 [https://doi.org/10.1007/978-981-15-8354-4\\_63](https://doi.org/10.1007/978-981-15-8354-4_63) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Implementation of information security in the EU information systems : an Estonian case study**

**Järvsoo, Maris; Norta, Alexander; Tsap, Valentyna; Pappel, Ingrid; Draheim, Dirk** Challenges and Opportunities in the Digital Era : 17th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society : I3E 2018, Kuwait City, Kuwait, October 30 - November 1, 2018 : proceedings 2018 / p. 150-163 [https://doi.org/10.1007/978-3-030-02131-3\\_15](https://doi.org/10.1007/978-3-030-02131-3_15) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Implementation of series resonance-based fault current limiter for enhanced transient stability of grid-connected photovoltaic farm**

**Demin, Slava; Barbie, Eli; Heistrene, Leena; Belikov, Juri; Petlenkov, Eduard; Levron, Yoash; Baimel, Dmitry** Electronics (Switzerland) 2024 / art. 2987 <https://doi.org/10.3390/electronics13152987> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Improved fault classification and localization in power transmission networks using vae-generated synthetic data and machine learning algorithms**

**Khan, Muhammad Amir; Asad, Bilal; Vaimann, Toomas; Kallaste, Ants; Pomarnacki, Raimondas; Hyunh, Van Khang** Machines 2023 / art. 963 <https://doi.org/10.3390/machines11100963> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Improved fractional open circuit voltage MPPT methods for PV systems**

**Baimel, Dmitry; Tapuchi, Saad; Levron, Yoash; Belikov, Juri** Electronics 2019 / art. 321 <https://doi.org/10.3390/electronics8030321> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Improved modulation method for full-bridge AC-DC HF-link converter**

**Blinov, Andrei; Korkh, Oleksandr; Chub, Andrii; Vinnikov, Dmitri** 2020 IEEE International Conference on Industrial Technology, Buenos Aires Institute of Technology (ITBA) Buenos Aires, Argentina, 26-28 February, 2020 : proceedings 2020 / p. 1173–1177 : ill <https://doi.org/10.1109/ICIT45562.2020.9067128> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Improved PWM-based sinewave generation : example of the impedance**

**Abdullayev, Anar; Annar, Paul; Krivošei, Andrei; Metshein, Margus; Märten, Olev; Rist, Marek** Automatic control and computer sciences 2023 / p. 449-458 <https://doi.org/10.3103/S0146411623050024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Improvements on the carrier-based control method for a three-level T-type, quasi-impedance-source inverter**

**Barrero-Gonzalez, Fermin; Roncero-Clemente, Carlos; Milanes-Montero, Maria Isabel; Husev, Oleksandr** Electronics 2019 / art. 677, 12 p. : ill <https://doi.org/10.3390/electronics8060677> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Improving and measuring learning effectiveness at cyber defense exercises**

**Maennel, Kaie; Ottis, Rain; Maennel, Olaf Manuel** Secure IT Systems : 22nd Nordic Conference, NordSec 2017, Tartu, Estonia, November 8-10, 2017 : proceedings 2017 / p. 123-138 : ill [https://doi.org/10.1007/978-3-319-70290-2\\_8](https://doi.org/10.1007/978-3-319-70290-2_8) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Improving Arabic text to image mapping using a robust machine learning technique**

**Zakraoui, Jezia; Elloumi, Samir; Alja'am, Jihad Mohamad; Ben Yahia, Sadok** IEEE Access 2019 / p. 18772 - 18782 : ill <https://doi.org/10.1109/ACCESS.2019.2896713> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Improving court efficiency through ICT integration : identifying essential areas of improvement**

**Ahmed, Rozha Kamal; Muhammed, Khder H.; Reitsakas, Aleksander; Pappel, Ingrid; Draheim, Dirk** ICT Analysis and Applications : proceedings of ICT4SD 2019. Vol. 2 2020 / p. 449-461 : ill [https://doi.org/10.1007/978-981-15-0630-7\\_44](https://doi.org/10.1007/978-981-15-0630-7_44) [Article collection at Scopus](#) [Article at Scopus](#)

**Improving healthcare processes with smart contracts**

**Kormiltsõn, Aleksandr; Udokwu, Chibuzor; Karu, Kalev; Thangalimodzi, Kondwani; Norta, Alexander** Business Information Systems : 22nd International Conference, BIS 2019, Seville, Spain, June 26–28, 2019 : proceedings. Part I 2019 / p. 500-513 [https://doi.org/10.1007/978-3-030-20485-3\\_39](https://doi.org/10.1007/978-3-030-20485-3_39) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Improving IoT security with explainable AI : quantitative evaluation of explainability for IoT botnet detection**

**Kalakoti, Rajesh; Bahsi, Hayretin; Nömm, Sven** IEEE Internet of Things Journal 2024 / p. 18237 - 18254 <https://doi.org/10.1109/IJOT.2024.3360626> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Improving learning efficiency and evaluation fairness for cyber security courses : a case study**

**Caliskan, Emin; Vaarandi, Risto; Lorenz, Birgy** Intelligent Computing : Proceedings of the 2019 Computing Conference. Volume 2 2019 / p. 622-638 [https://doi.org/10.1007/978-3-030-22868-2\\_45](https://doi.org/10.1007/978-3-030-22868-2_45) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Incorporated maritime policy concept : adopting ESRS principles to support maritime sector's sustainable growth**

**Nömmela, Kaidi; Kõrbe Kaare, Kati** Sustainability 2022 / art. 13593 : ill <https://doi.org/10.3390/su142013593> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Incorporation of fractional-order dynamics into an existing PI/PID DC motor control loop**

**Tepljakov, Aleksei;** Gonzales, Emmanuel A.; **Petlenkov, Eduard; Belikov, Juri;** Monje, Concepcion A.; Petraš, Ivo ISA transactions 2016 / p. 262-273 : ill <https://doi.org/10.1016/j.isatra.2015.11.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Increasing citizen participation in e-participatory budgeting processes**

Mærøe, Anders Røsten; **Norta, Alexander; Tsap, Valentyna; Pappel, Ingrid** Journal of Information Technology & Politics 2021 / p. 125-147 <https://doi.org/10.1080/19331681.2020.1821421> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **In-depth feature selection for the statistical machine learning-based botnet detection in IoT networks**

**Kalakoti, Rajesh; Nömm, Sven; Bahsi, Hayretdin** IEEE Access 2022 / p. 94518-94535 <https://doi.org/10.1109/ACCESS.2022.3204001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Individual deep fake recognition skills are affected by viewer's political orientation, agreement with content and device used**

**Sütterlin, Stefan;** Ask, Torvald F.; Mägerle, Sophia; Glöckler, Sandra; Wolf, Leandra; Schray, Julian; Chandi, Alava; Bursac, Teodora; Khodabakhsh, Ali; Knox, Benjamin James Augmented Cognition : 17th International Conference, AC 2023, Held as Part of the 25th HCI International Conference, HCII 2023, Copenhagen, Denmark, July 23–28, 2023 : proceedings 2023 / p. 269-284 : ill [https://doi.org/10.1007/978-3-031-35017-7\\_18](https://doi.org/10.1007/978-3-031-35017-7_18) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Inductive and coinductive predicate liftings for effectful programs**

**Veltri, Niccolò; Voorneveld, Niels F.W.** Proceedings 37th Conference on Mathematical Foundations of Programming SemanticsHybrid: Salzburg, Austria and Online, 30th August - 2nd September, 2021 2021 / p. 260-277 <https://doi.org/10.4204/EPTCS.351.16> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Industrial collaborative robot digital twin integration and control using robot operating system**

**Diachenko, Danyl; Partyshev, Andriy; Pizzagalli, Simone Luca; Bondarenko, Yevhen; Otto, Tauno; Kuts, Vladimir** Journal of Machine Engineering 2022 / p. 57 - 67 <https://doi.org/10.36897/jme/148110> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Industrial robot training in the simulation using the machine learning agent**

**Nutonen, Karle; Kuts, Vladimir; Otto, Tauno** Procedia computer science 2023 / p. 446-455 <https://doi.org/10.1016/j.procs.2022.12.240> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Information and information security**

**Henno, Jaak** Information modelling and knowledge bases XXVII 2016 / p. 103-120 <https://doi.org/10.3233/978-1-61499-611-8-103> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Information and information security**

**Henno, Jaak** Third Workshop on Software Quality Analysis, Monitoring, Improvement and Applications SQAMIA 2014 : Lovran, Croatia, September 19-22, 2014 : proceedings 2014 / p. 23-28 : ill <https://ceur-ws.org/Vol-1266/SQAMIA2014Proceedings.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Information and interaction**

**Henno, Jaak** Information modelling and knowledge bases XXVIII 2017 / p. 426-449 <https://doi.org/10.3233/978-1-61499-720-7-426> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Initial tests and accuracy assessment of a compact mobile laser scanning system [Online resource]**

**Julge, Kalev; Ellmann, Artu;** Vajakas, Toivo; Kolka, Riivo The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences : XXIII ISPRS Congress, 12-19 July 2016, Prague, Czech Republic. Volume XLB-1 2016 / p. 633-638 : ill <https://doi.org/10.5194/isprs-archives-XLB-1-633-2016> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Innovation procurement as key to cross-border ITS pilots**

**Soe, Ralf-Martin** International journal of electronic governance 2020 / p. 387-403 : ill <https://doi.org/10.1504/IJEG.2020.112585> <https://doi.org/10.1504/IJEG.2020.10026305> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Innovative common study block framework for joined collaborative curriculums development**

**Ševtšenko, Eduard;** Nõuakas, Kati; Murumaa, Lea; Kallas, Oliver; **Karaulova, Tatjana** Educating Engineers for Future Industrial

Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 1 2021 / p. 30-41 [https://doi.org/10.1007/978-3-030-68198-2\\_3](https://doi.org/10.1007/978-3-030-68198-2_3) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Innovative tools for tourism and cultural tourism impact assessment**

**Kalvet, Tarmo;** Olesk, Maarja; **Tiits, Marek;** **Raun, Janika** Sustainability 2020 / art. 7470, 30 p <https://doi.org/10.3390/SU12187470>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **In-phase matrix profile : a novel method for the detection of major depressive disorder**

**Uudeberg, Tuuli;** **Belikov, Juri;** **Päeske, Laura;** **Hinrikus, Hiie;** **Liiv, Innar;** **Bachmann, Maie** Biomedical Signal Processing and Control 2024 / art. 105378 <https://doi.org/10.1016/j.bspc.2023.105378> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **An insight into biological datamining based on rarity and correlation as constraints**

Bouasker, Souad; **Ben Yahia, Sadok;** Diallo, Gayo SAC '19 : proceedings of the 34th ACM/SIGAPP Symposium on Applied Computing 2019 / p. 3-10 : ill <https://doi.org/10.1145/3297280.3297281> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **An insight on mud behavior upon stepping**

**Godon, Simon;** **Ristolainen, Asko;** **Kruusmaa, Maarja** IEEE robotics and automation letters 2022 / p. 11039-11046  
<https://doi.org/10.1109/LRA.2022.3194667> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Instantaneous, short-term and predictive long-term power balancing techniques in intelligent distribution grids**

**Suzdalenko, Alexander;** Galkin, Ilya Technological Innovation for the Internet of Things : 4th IFIP WG 5.5/SOCOLNET Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2013, Costa de Caparica, Portugal, April 15-17, 2013, Proceedings 2013 / p. 343-350 [https://doi.org/10.1007/978-3-642-37291-9\\_37](https://doi.org/10.1007/978-3-642-37291-9_37) [Article collection metrics at Scopus](#) [Article at Scopus](#)

#### **Integrability for nonlinear time-delay systems**

**Kaldmäe, Arvo;** Califano, Claudia; Moog, Claude IEEE transactions on automatic control 2016 / p. 1912-1917  
<https://doi.org/10.1109/TAC.2015.2482003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Integrated architectural and environmental performance - driven form-finding. A teaching case study in Montreal**

Szentesi-Nejur, Szende; **De Luca, Francesco;** Nejur, Andrei Proceedings of the 39th eCAADe Conference - Towards a new, configurable architecture : University of Novi Sad, Novi Sad, Serbia, 8-10 September 2021. Vol. 2 2021 / p. 105-114 : ill  
<https://doi.org/10.52842/conf.ecaade.2021.2.105> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Integrating digital migrants : solutions for cross-border identification from e-residency to eIDAS. A case study from Estonia**

**Aavik, Gerli;** **Krimmer, Robert Johannes** Electronic Government : 15th IFIP WG 8.5 International Conference, EGOV 2016, Guimaraes, Portugal, September 5-8, 2016 : proceedings 2016 / p. 151-163 : ill [https://doi.org/10.1007/978-3-319-44421-5\\_12](https://doi.org/10.1007/978-3-319-44421-5_12)  
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

#### **Integrating gene and protein expression data with genome-scale metabolic networks to infer functional pathways**

Pey, Jon; **Valgepea, Kaspar;** Rubio, Angel; Beasley, John E; Planes, Francisco Javier BMC Systems Biology 2013 / art. 134  
<https://doi.org/10.1186/1752-0509-7-134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Integration of blockchain technology into a land registration system for immutable traceability : a casestudy of Georgia**

**Lazuashvili, Nino;** **Norta, Alexander;** **Draheim, Dirk** Business Process Management : Blockchain and Central and Eastern Europe Forum :BPM 2019 Blockchain and CEE Forum : Vienna, Austria, September 1-6, 2019 : proceedings 2019 / p. 219-233  
[https://doi.org/10.1007/978-3-030-30429-4\\_15](https://doi.org/10.1007/978-3-030-30429-4_15) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Integration of iUML-B and UPPAAL timed automata for development of real-time systems with concurrent processes**

Shokri-Manninen, Fatima; **Tsiopoulos, Leonidas;** **Vain, Jüri;** Walden, Marina Rigorous State-Based Methods 7th International Conference, ABZ 2020, Ulm, Germany, May 27-29, 2020 : proceedings 2020 / p. 186-202 [https://doi.org/10.1007/978-3-030-48077-6\\_13](https://doi.org/10.1007/978-3-030-48077-6_13) [Conference proceedings at Scopus](#) [Article at Scopus](#)

#### **Intelligent control and digital twins for industry 4.0**

**Tepljakov, Aleksei** Sensors 2023 / art. 4036 <https://doi.org/10.3390/s23084036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Intelligent frequency control of AC microgrids with communication delay : an online tuning method subject to stabilizing parameters**

**Nosrati, Komeil;** **Škiparev, Vjatšeslav;** **Tepljakov, Aleksei;** **Petlenkov, Eduard;** **Belikov, Juri** Energy and AI 2024 / art. 100421  
<https://doi.org/10.1016/j.egyai.2024.100421> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Intelligent functions development on autonomous electric vehicle platform**

**Wang, Ruxin;** **Sell, Raivo;** **Rassõlkin, Anton;** **Otto, Tauno;** Malayjerdi, Ehsan Journal of machine engineering 2020 / p. 114-125

<https://doi.org/10.36897/jme/117787> Journal metrics at Scopus Article at Scopus

### **Intelligent information technology for organizing swimming competitions**

Hnatchuk, Yaroslav; Hnatchuk, Alina; Hlukhov, Ivan; Karatnyk, Ivan; **Boyarchuk, Artem** IntellTIS 2022 : Proceedings of the 3rd International Workshop on Intelligent Information Technologies & Systems of Information Security : Khmelnitskyi, Ukraine, March 23-25, 2022 / p. 294-304 <https://ceur-ws.org/Vol-3156/paper22.pdf> <https://ceur-ws.org/Vol-3156/> Conference proceedings at Scopus Article at Scopus

### **Intelligent virtual environments with assessment of user experiences**

**Köse, Ahmet; Tepļakov, Aleksej; Petlenkov, Eduard** Artificial Intelligence and Soft Computing : 20th International Conference, ICAISC 2021, Virtual Event, June 21–23, 2021 : proceedings, Part I 2021 / p. 463–474 : ill [https://doi.org/10.1007/978-3-030-87986-0\\_41](https://doi.org/10.1007/978-3-030-87986-0_41) Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

### **Interaction laws of monads and comonads**

Katsumata, Shin-ya; Rivas, Exequiel; **Uustalu, Tarmo** Proceedings of the 35th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS 2020) : July 8-11, 2020 Saarbrücken, Germany 2020 / p. 604-618 <https://doi.org/10.1145/3373718.3394808> Conference Proceedings at Scopus Article at Scopus Article at WOS

### **Interactive teaching methods as human factors management tool in dangerous goods transport on roads**

**Janno, Jelizaveta; Koppel, Ott** Teaching and Learning in a Digital World : proceedings of the 20th International Conference on Interactive Collaborative Learning. Volume 1 2018 / p. 619-628 [https://link.springer.com/chapter/10.1007/978-3-319-73210-7\\_72](https://link.springer.com/chapter/10.1007/978-3-319-73210-7_72) [https://doi.org/10.1007/978-3-319-73210-7\\_72](https://doi.org/10.1007/978-3-319-73210-7_72) Conference proceedings at Scopus Article at Scopus Article at WOS

### **Interface development for digital twin of an electric motor based on empirical performance model**

**Rassõlkin, Anton; Rjabtšikov, Viktor; Kuts, Vladimir; Vaimann, Toomas; Kallaste, Ants; Asad, Bilal; Partyshev, Andriy** IEEE Access 2022 / p. 15635-15643 <https://doi.org/10.1109/ACCESS.2022.3148708> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Interference and priority aware coexistence (IPC) algorithm for link scheduling in IEEE 802.15.6 based WBANs**

Khan, Fawad Nawaz; Ahmad, Rizwan; Ahmed, Waqas; **Alam, Muhammad Mahtab**; Drieberg, Micheal IEEE Access 2019 / art. 8910561, p. 168736–168751 : ill [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](https://doi.org/10.1109/ACCESS.2019.2924040)

### **Internal scales and dispersive properties of microstructured materials**

**Peets, Tanel** Mathematics and computers in simulation 2016 / p. 220-228 : ill <https://doi.org/10.1016/j.matcom.2014.03.006> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Internet of Things network infrastructure for the educational purpose**

Tokarz, Krzysztof; Czekalski, Piotr; Drabik, Gabriel; Paduch, Jaroslaw; Distefano, Salvatore; Di Pietro, Riccardo; Merlino, Giovanni; Scaffidi, Carlo; **Sell, Raivo** 2020 IEEE Frontiers in Education Conference (FIE) 2020 <https://doi.org/10.1109/FIE44824.2020.9274040> Conference Proceedings at Scopus Article at Scopus Article at WOS

### **Interpretable machine learning for heterogeneous treatment effect estimators with Double ML: a case of access to credit for SMEs**

**Medianovskiy, Kyrilo**; Malakauskas, Aidias; Lakstutiene, Ausrine; **Ben Yahia, Sadok** Procedia computer science 2023 / p. 2163-2172 : ill <https://doi.org/10.1016/j.procs.2023.10.207> Conference proceeding at Scopus Article at Scopus

### **Interpretable machine learning for SME financial distress prediction**

**Medianovskiy, Kyrilo**; Malakauskas, Aidias; Lakstutiene, Ausrine; **Ben Yahia, Sadok** 12th International Conference on Information Systems and Advanced Technologies "ICISAT 2022" : Intelligent Information, Data Science and Decision Support System 2023 / p. 454 - 464 [https://doi.org/10.1007/978-3-031-25344-7\\_42](https://doi.org/10.1007/978-3-031-25344-7_42) Article collection metrics at Scopus Article at Scopus

### **Introducing a taxonomy of the "smart city" : towards a commons-oriented approach?**

**Niaros, Vasileios** TripleC 2016 / p. 51-61 : ill <https://doi.org/10.31269/triplec.v14i1.718> Journal metrics at Scopus Article at Scopus

### **Introduction : the materiality of the immaterial : ICTs and the digital commons**

Roos, Andreas; **Kostakis, Vasileios**; Giotitsas, Christos TripleC 2016 / p. 48-50 <https://doi.org/10.31269/triplec.v14i1.738> Journal metrics at Scopus Article at Scopus

### **Introduction to the 2nd Workshop on Resource Management in Service-Oriented Computing (RMSOC) 2015**

Cabanillas, Christina; **Norta, Alexander**; Resinas, Manuel Service-Oriented Computing - ICOSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015 : revised selected papers 2016 / p. XV-XVII <https://doi.org/10.1007/978-3-662-50539-7> Conference Proceedings at Scopus Article at Scopus

### **Introduction to the Proceedings of the Workshop on Intelligent Service Clouds (ISC) 2015**

Vaculin, Roman; **Norta, Alexander**; Eshuis, Rik Service-Oriented Computing - ICOSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015 : revised selected papers 2016 / p. XXII-XXIII

**Introduction to the proceedings of the workshop on Pervasive Analytical Service Clouds for the Enterprise and Beyond (PASCEB) 2013**

**Norta, Alexander;** Zhang, Weishan; Chituc, C.M.; Vaculin, Roman Service-Oriented Computing–ICSOC 2013, Workshops CCSA, CSB, PASCEB, SWESE, WESOA, and PhD Symposium Berlin, Germany, December 2-5, 2013, Revised Selected Papers 2014 / p. 379-380 [https://doi.org/10.1007/978-3-319-06859-6\\_33](https://doi.org/10.1007/978-3-319-06859-6_33) Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

**Inventory routing analysis for maritime LNG supply of German ports**

Prause, Felix; **Prause, Gunnar Klaus** Transport and telecommunication journal 2021 / p. 67–86 <https://doi.org/10.2478/tj-2021-0006> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**An inverse problem for a generalized fractional derivative with an application in reconstruction of time- and space-dependent sources in fractional diffusion and wave equations**

**Kinash, Nataliia; Janno, Jaan** Mathematics 2019 / art. 1138, p. 1-16 <https://doi.org/10.3390/math7121138> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Inverse problem to determine two time-dependent source factors of fractional diffusion-wave equations from final data and simultaneous reconstruction of location and time history of a point source**

**Janno, Jaan** Mathematics 2023 / art. 456, 17 p <https://doi.org/10.3390/math11020456> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Inverse problems with unknown boundary conditions and final overdetermination for time fractional diffusion-wave equations in cylindrical domains**

**Janno, Jaan** Mathematics 2021 / art. 2541, 22 p <https://doi.org/10.3390/math9202541> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**In-vitro investigation of flow profiles in arteries using the photoplethysmograph**

**Pilt, Kristjan;** May, James M.; Kyriacou, Panayiotis A. Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2021 / p. 7211-7214 <https://doi.org/10.1109/EMBC46164.2021.9629713> Conference Proceedings at Scopus Article at Scopus Article at WOS

**IOCBIO Kinetics : an open-source software solution for analysis of data traces**

**Vendelin, Marko; Laasmaa, Martin; Kalda, Mari; Branovets, Jelena; Karro, Niina; Barsunova, Karina; Birkedal Nielsen, Rikke** PLoS computational biology 2020 / art. e1008475 <https://doi.org/10.1371/journal.pcbi.1008475> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Is Amazon Kinesis Data Analytics suitable as core for an event processing network model?**

Koschel, Arne; **Astrova, Irina;** Pakosch, Anna; Gerner, Christian; Schulze, Christin; Tyca, Matthias Proceedings of the 16th International Conference on Agents and Artificial Intelligence - Volume 3: ICAART, 2024 / p. 1036 - 1043 <https://doi.org/10.5220/0012432800003636> Conference Proceedings at Scopus Article at Scopus

**Is information and communication technology satisfying educational needs at school?**

**Ferraro, Simona** Computers & Education 2018 / p. 194-204 : ill <https://doi.org/10.1016/j.compedu.2018.04.002> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Iterative Learning based feedforward control for Transition of a Biplane-Quadrotor Tailsitter UAS**

Raj, Nidhish; **Simha, Ashutosh;** Kothari, Mangal; Abhishek; Banavar, Ravi N. 2020 IEEE International Conference on Robotics and Automation (ICRA), 31 May-31 Aug. 2020, Paris, France : proceedings 2020 / p. 321-327 : ill <https://doi.org/10.1109/ICRA40945.2020.9196671> Conference Proceedings at Scopus Article at Scopus Article at WOS

**ITS safety ensuring through situational management methods**

Makarova, Irina; Shubenkova, Ksenia; Mukhametdinov, Eduard; Mavrin, Vadim; **Antov, Dago; Pashkevich, Anton** Intelligent Transport Systems – From Research and Development to the Market Uptake : First International Conference, INTSYS 2017, Hyvinkää, Finland, November 29-30, 2017, Proceedings 2018 / p. 133 - 143 [https://doi.org/10.1007/978-3-319-93710-6\\_15](https://doi.org/10.1007/978-3-319-93710-6_15) Conference Proceedings at Scopus Article at Scopus Article at WOS

**Jin Yuelin's Simplification of Venn Diagrams**

Liu, Xinwen; **Pietarinen, Ahti-Veikko** Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 260-263 [https://doi.org/10.1007/978-3-030-86062-2\\_26](https://doi.org/10.1007/978-3-030-86062-2_26) Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

**John Cook Wilson's Hanging Plants : a contribution to the History of Early Logic Trees**

Beisecker, Dave; **Moktefi, Amirouche** Diagrammatic Representation and Inference : 13th International Conference, Diagrams 2022, Rome, Italy, September 14-16, 2022 : proceedings 2022 / p. 338-346 [https://doi.org/10.1007/978-3-031-15146-0\\_29](https://doi.org/10.1007/978-3-031-15146-0_29) Conference



**Joint optimization via deep reinforcement learning in wireless networked controlled systems**

Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas; Rang, Toomas IEEE Access 2022 / p. 67152-67167

<https://doi.org/10.1109/ACCESS.2022.3185244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Joint planning of EV fast charging stations and power distribution systems with balanced traffic flow assignment**

Yang, Wentao; Liu, Weijia; Chung, Chi Yung; Wen, Fushuan IEEE transactions on industrial informatics 2021 / p. 1795-1809 : ill

<https://doi.org/10.1109/TII.2020.2995742> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**KaLi: a crystal for post-quantum security using kyber and dilithium**

Aikata, Aikata; Mert, Ahmet Can; Imran, Malik; Pagliarini, Samuel Nascimento; Roy, Sujoy Sinha IEEE Transactions on Circuits and Systems I: regular papers 2023 / p. 747-758 <https://doi.org/10.1109/TCSI.2022.3219555> [Journal metrics at Scopus](#) [Article at Scopus](#)

[Journal metrics at WOS](#) [Article at WOS](#)

**Keeping social distance in a classroom while interacting via a telepresence robot : a pilot study**

Marmor, Kristel; Leoste, Janika; Heidmets, Mati; Rebane, Martin; Pöial, Jaanus; Kasuk, Tiina; Kangur, Katrin Frontiers in

Neurorobotics 2024 / art. 1339000 <https://doi.org/10.3389/fnbot.2024.1339000> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal](#)

[metrics at WOS](#) [Article at WOS](#)

**The key challenges of blockchain implementation in maritime sector: summary from literature and previous research findings**

Tsiulin, Sergey; Reinau, Kristian Hegner; Hilmola, Olli-Pekka Kristian Procedia computer science 2023 / p. 348-357

<https://doi.org/10.1016/j.procs.2022.12.230> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Key factors in coping with large-scale security vulnerabilities in the eID field**

Lips, Silvia; Pappel, Ingrid; Tsap, Valentyna; Draheim, Dirk Electronic Government and the Information Systems Perspective :7th International Conference, EGOVIS 2018, Regensburg, Germany, September 3-5, 2018 : proceedings 2018 / p. 60-70

[https://doi.org/10.1007/978-3-319-98349-3\\_5](https://doi.org/10.1007/978-3-319-98349-3_5) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#)

[Article at WOS](#)

**Key success factors in introducing national e-identification systems**

Tsap, Valentyna; Pappel, Ingrid; Draheim, Dirk Future Data and Security Engineering : 4th International Conference, FDSE 2017, Ho Chi Minh City, Vietnam, November 29 - December 1, 2017 : proceedings 2017 / p. 455-471 : ill [https://doi.org/10.1007/978-3-319-70004-5\\_33](https://doi.org/10.1007/978-3-319-70004-5_33) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Keyless signature infrastructure and PKI : hash-tree signatures in pre- and post-quantum world**

Buldas, Ahto; Laanoja, Risto; Truu, Ahto International journal of services technology and management 2017 / p. 117-130 : ill

<https://doi.org/10.1504/IJSTM.2017.10002708> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Keyless signatures' infrastructure: How to build global distributed hash-trees**

Buldas, Ahto; Kroonmaa, Andres; Laanoja, Risto Secure IT Systems : 18th Nordic Conference, NordSec 2013, Ilulissat, Greenland, October 18-21, 2013, Proceedings 2013 / p. 313 - 320 [https://doi.org/10.1007/978-3-642-41488-6\\_21](https://doi.org/10.1007/978-3-642-41488-6_21) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

[Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Knowledge management framework for six sigma performance level assessment**

Sahno, Jevgeni; Ševtšenko, Eduard; Karaulova, Tatjana Advances in information systems and technologies 2013 / p. 255-267

[https://doi.org/10.1007/978-3-642-36981-0\\_25](https://doi.org/10.1007/978-3-642-36981-0_25) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**A knowledge map for ICT integration in the silver economy**

Butt, Sidra Azmat; Elhadjamor, Emna A.; Pappel, Ingrid; Öunapuu, Enn; Draheim, Dirk Procedia computer science 2021 / p. 693-701 <https://doi.org/10.1016/j.procs.2021.01.220> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

[Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Knowledge retention in oil and gas industry - the case of contract workforce**

Sumbal, Muhammad Saleem Ullah Khan; Irfan, Irfan; Durst, Susanne; Sahibzada, Umar Farooq; Waseem, Muhammad Adnan; Tsui, Eric Kybermetes 2023 / p. 1552-1571 <https://doi.org/10.1108/K-06-2021-0458> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal](#)

[metrics at WOS](#) [Article at WOS](#)

**Knowledge risk prevention strategies for handling new technological innovations in small businesses**

Temel, Serdal; Durst, Susanne Vine journal of information and knowledge management systems 2020 / p. 655-673 : ill

<https://doi.org/10.1108/VJKMS-10-2019-0155> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**KronoDroid : time-based hybrid-featured dataset for effective android malware detection and characterization**

Guerra Manzanares, Alejandro; Bahsi, Hayretidin; Nömm, Sven Computers & Security 2021 / art. 102399, 32 p

<https://doi.org/10.1016/j.cose.2021.102399> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Language of driving for autonomous vehicles

**Kalda, Krister; Pizzagalli, Simone Luca; Soe, Ralf-Martin; Sell, Raivo; Bellone, Mauro** Applied sciences 2022 / art. 5406  
<https://doi.org/10.3390/app12115406> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Large-scale commonsense knowledge for default logic reasoning

**Järv, Priit; Tammet, Tanel; Verrev, Martin; Draheim, Dirk** SN Computer Science 2023 / art. 550 <https://doi.org/10.1007/s42979-023-01963-2> [Journal metrics at Scopus](#) [Article at Scopus](#)

### Latest research trends in gait analysis using wearable sensors and machine learning: A systematic review

**Saboor, Abdul; Kask, Triin; Kuusik, Alar; Alam, Muhammad Mahtab; Le Moullec, Yannick** IEEE Access 2020 / art. 3022818, p. 167830–167864 <https://doi.org/10.1109/ACCESS.2020.3022818> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Leader selection in cooperative network based on MDL subspace algorithm for cognitive radio

**Ulp, Sander; Trump, Tõnu** Conference Record of The Fiftieth Asilomar Conference on Signals, Systems & Computers : November 6-9, 2016, Pacific Grove, California 2017 / p. 704-708 : ill <https://doi.org/10.1109/ACSSC.2016.7869136> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### Leading proactivity in innovative startups : a moderated mediation model

Martínez-Córcoles, Mario; **Zhu, Xi** Sustainability (Switzerland) 2020 / p. 1 - 17 <https://doi.org/10.3390/su12239878> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Learning from few cyber-attacks : addressing the class imbalance problem in machine learning-based intrusion detection in software-defined networking

**Mirsadeghi, Seyed Mohammad Hadi; Bahsi, Hayretdin; Vaarandi, Risto;** Inoubli, Wissem IEEE Access 2023 / p. 140428 - 140442 <https://doi.org/10.1109/ACCESS.2023.3341755> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Learning to program with Lego Mindstorms - difference between K-12 students and adults

**Umbleja, Kadri** Teaching and Learning in a Digital World : proceedings of the 20th International Conference on Interactive Collaborative Learning. Volume 2 2018 / p. 447-458 [https://link.springer.com/chapter/10.1007/978-3-319-73204-6\\_49](https://link.springer.com/chapter/10.1007/978-3-319-73204-6_49) [https://doi.org/10.1007/978-3-319-73204-6\\_49](https://doi.org/10.1007/978-3-319-73204-6_49) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### Legal dilemmas of Estonian artificial intelligence strategy : in between of e-society and global race

**Kerikmäe, Tanel; Pärn-Lee, Evelin** AI & Society 2020 / 12 p <https://doi.org/10.1007/s00146-020-01009-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### A legal framework for digital transformation : a proposal based on a comparative case study

**Ahmed, Rozha Kamal;** Muhammed, Khder H.; Qadir, Awat O.; Arif, Soran I.; **Lips, Silvia; Nyman-Metcalf, Katrin Merike; Pappel, Ingrid; Draheim, Dirk** Electronic Government and the Information Systems Perspective : 10th International Conference, EGOVIS 2021, Virtual Event, September 27–30, 2021 : proceedings 2021 / p. 115–128 [https://doi.org/10.1007/978-3-030-86611-2\\_9](https://doi.org/10.1007/978-3-030-86611-2_9) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### Legally enforceable smart-contract languages : a systematic literature review

**Dwivedi, Vimal Kumar; Pattanaik, Vishwajeet; Deval, Vipin; Dixit, Abhishek; Norta, Alexander; Draheim, Dirk** ACM computing surveys 2022 / art. 3453475, p. 1–34 <https://doi.org/10.1145/3453475> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### A legal-relationship establishment in smart contracts : ontological semantics for programming-language development

**Dwivedi, Vimal Kumar; Norta, Alexander** Advances in Computing and Data Sciences : 5th International Conference, ICACDS 2021, Nashik, India, April 23–24, 2021, Revised Selected Papers, Part I : proceedings 2021 / p. 660-676 [https://doi.org/10.1007/978-3-030-81462-5\\_58](https://doi.org/10.1007/978-3-030-81462-5_58) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### Let's add highly stressed people to the cyber-physical-social system

**Teichmann, Mare; Ehala, Johannes; Kaugerand, Jaanus; Meriste, Merik; Rannat, Kalev** Proceedings of Conference on Cognitive and Computational Aspects of Situation Management 2023 2024 / p. 54-65 <https://doi.org/10.29007/mzbq> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### Leveraging the first line of defense : a study on the evolution and usage of android security permissions for enhanced android malware detection

**Guerra Manzanares, Alejandro;** Luckner, Marcin; **Bahsi, Hayretdin** Journal of Computer Virology and Hacking Techniques 2022 / 32 p. : ill <https://doi.org/10.1007/s11416-022-00432-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Lidar-camera semi-supervised learning for semantic segmentation

Caltagirone, Luka; **Bellone, Mauro;** Svensson, Lennart; Wahde, Mattias; **Sell, Raivo** Sensors 2021 / art. 4813

<https://doi.org/10.3390/s21144813> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Lifetime-oriented control strategies for hybrid energy storage systems in an islanded microgrid**

**Cinay, Nazli; Häring, Tobias; Rosin, Argo; Korötko, Tarmo; Ahmadihangar, Roya;** Biechl, Helmut 2021 22nd IEEE International Conference on Industrial Technology (ICIT) : proceedings 2021 / p. 1-6 <https://doi.org/10.1109/ICIT46573.2021.9453617>  
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **LightGBM-based fault diagnosis of rotating machinery under changing working conditions using modified recursive feature elimination**

Saberi, Alireza Nemat; **Belahcen, Anouar;** Sobra, Jan; **Vaimann, Toomas** IEEE Access 2022 / p. 81910-81925  
<https://doi.org/10.1109/ACCESS.2022.3195939> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A lightweight anonymous authentication scheme for secure cloud computing services**

Hammami, Hamza; **Ben Yahia, Sadok;** Obaidat, Mohammad S. The Journal of Supercomputing 2021 / p. 1693-1713  
<https://doi.org/10.1007/s11227-020-03313-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A light-weight CNN model for efficient Parkinsons disease diagnostics**

Wang, Xuechao; Huang, Junqing; Chatzakou, Marianna; Medijainen, Kadri; Taba, Pille; Toomela, Aaro; **Nömm, Sven;** Ruzhansky, Michael 36th IEEE International Symposium on Computer-Based Medical Systems, CBMS 2023, Aquila, 22-24 June 2023 2023 / p. 616-621 <https://doi.org/10.1109/CBMS58004.2023.00289> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Lightweight open data assimilation of Pan-European urban air quality**

**Miasayedava, Lizaveta; Kaugerand, Jaanus; Tuhtan, Jeffrey Andrew** IEEE access 2023 / p. 84670–84688 : ill., map  
<https://doi.org/10.1109/ACCESS.2023.3302348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Limiting adversarial budget in quantitative security assessment**

**Lenin, Aleksandr; Buldas, Ahto** Decision and Game Theory for Security : 5th International Conference, GameSec 2014, Los Angeles, CA, USA, November 6-7, 2014 : proceedings 2014 / p. 155-174 : ill [https://doi.org/10.1007/978-3-319-12601-2\\_9](https://doi.org/10.1007/978-3-319-12601-2_9) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **A linear integer programming model for fault diagnosis in active distribution systems with bi-directional 'fault monitoring devices installed**

Wang, Chongyu; Pang, Kaiyuan; Xu, Yan; **Wen, Fushuan; Palu, Ivo;** Feng, Changsen IEEE Access 2020 / p. 106452-106463  
<https://doi.org/10.1109/ACCESS.2020.2999519> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Linked data connections with emerging information technologies: A survey**

**Haav, Hele-Mai** International journal of computer science and applications 2014 / p. 21-44 : ill  
[https://www.researchgate.net/publication/272375984\\_Linked\\_data\\_connections\\_with\\_emerging\\_information\\_technologies\\_A\\_survey](https://www.researchgate.net/publication/272375984_Linked_data_connections_with_emerging_information_technologies_A_survey) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Literature review on work-based learning**

**Murtazin, Kristina; Shvets, Oleg; Piho, Gunnar** 2020 IEEE Frontiers in Education Conference (FIE) 2020  
<https://doi.org/10.1109/FIE44824.2020.9274264> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Live enrolment for identity documents in Europe**

**Kalvet, Tarmo;** Karlzén, Henrik; Hunstad, Amund; Tiits, Marek Electronic Government : 17th IFIP WG 8.5 International Conference : EGOV 2018, Krems, Austria, September 3–5, 2018 : proceedings 2018 / p. 29-39 : ill [https://doi.org/10.1007/978-3-319-98690-6\\_3](https://doi.org/10.1007/978-3-319-98690-6_3)  
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **A live virtual simulator for teaching cybersecurity to information technology students**

**Ernits, Margus;** Kikkas, Kaido Learning and Collaboration Technologies : Third International Conference, LCT 2016, held as part of HCI International 2016, Toronto, ON, Canada, July 17-22, 2016 : proceedings 2016 / p. 474-486 : ill [https://doi.org/10.1007/978-3-319-39483-1\\_43](https://doi.org/10.1007/978-3-319-39483-1_43) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Long-term secure commitments via extractable-binding commitments**

**Buldas, Ahto;** Geihs, Matthias; Buchmann, Johannes Information Security and Privacy : 22nd Australasian Conference, ACISP 2017, Auckland, New Zealand, July 3–5, 2017 : Proceedings, Part I 2017 / p. 65-81 [https://doi.org/10.1007/978-3-319-60055-0\\_4](https://doi.org/10.1007/978-3-319-60055-0_4) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Long-term secure time-stamping using preimage-aware hash functions : (short version)**

**Buldas, Ahto;** Geihs, Matthias; Buchmann, Johannes Provable Security : 11th International Conference, ProvSec 2017, Xi'an, China, October 23–25, 2017 : proceedings 2017 / p. 251-260 : ill [http://doi.org/10.1007/978-3-319-68637-0\\_15](http://doi.org/10.1007/978-3-319-68637-0_15) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Lower bound methods for the size of nondeterministic finite automata revisited**

**Tamm, Hellis;** Merwe, Brink van der Language and Automata Theory and Applications : 11th International Conference, LATA 2017,

Umeå, Sweden, March 6-9, 2017 : proceedings 2017 / p. 261-272 [https://doi.org/10.1007/978-3-319-53733-7\\_19](https://doi.org/10.1007/978-3-319-53733-7_19) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **LSTM-CNN : an efficient diagnostic network for Parkinson's disease utilizing dynamic handwriting analysis**

Wang, Xuechao; Huang, Junqing; Chatzakou, Marianna; Medijainen, Kadri; Toomela, Aaro; **Nömm, Sven**; Ruzhansky, Michael  
Computer Methods and Programs in Biomedicine 2024 / art. 108066 <https://doi.org/10.1016/j.cmpb.2024.108066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **LXXLL peptide converts transportan 10 to a potent inducer of apoptosis in breast cancer cells**

Tints, Kairit; Prink, Madis; Neuman, Toomas; **Palm, Kaia** International journal of molecular sciences 2014 / p. 5680-5698 : ill  
<https://doi.org/10.3390/ijms15045680> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A machine learning approach to achieving energy efficiency in relay-assisted LTE-a downlink system**

Hassan, Hammad; Ahmed, Ifran; Ahmad, Rizwan; Khammari, Hedi; Bhatti, Ghulam; Ahmed, Waqas; **Alam, Muhammad Mahtab**  
Sensors 2019 / art. 3461, 25 p. : ill <https://doi.org/10.3390/s19163461> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Machine learning approach versus prediction formulas to design healthy dwellings in a cold climate**

**Sepulveda Luque, Abel**; **Eslamirad, Nasim**; **De Luca, Francesco** eCAADe 2023 : Digital Design Reconsidered : Proceedings of the 41st Conference on Education and Research in Computer Aided Architectural Design in Europe ; vol. 2 Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe 2023 / p. 359-368  
<https://doi.org/10.52842/conf.ecaade.2023.2.359> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Machine learning assisted methodology for multiclass classification of malignant brain tumors**

Vidyarthi, Ankit; Agarwal, Ruchi; Gupta, Deepak; **Sharma, Rahul**; **Draheim, Dirk**; Tiwari, Prayag IEEE Access 2022 / p. 50624-50640 <https://doi.org/10.1109/ACCESS.2022.3172303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Machine learning based emotion recognition in a digital learning environment**

**Ivleva, Natalja**; **Pentel, Avar**; **Dunajeva, Olga**; **Juštšenko, Valeria** Learning in the Age of Digital and Green Transition : Proceedings of the 25th International Conference on Interactive Collaborative Learning (ICL2022), Volume 1 2023 / p. 405-412  
[https://doi.org/10.1007/978-3-031-26876-2\\_38](https://doi.org/10.1007/978-3-031-26876-2_38) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Machine learning for android malware detection : mission accomplished? a comprehensive review of open challenges and future perspectives**

**Guerra-Manzanares, Alejandro** Computers and Security 2024 / art. 103654 <https://doi.org/10.1016/j.cose.2023.103654> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Machine learning meets communication networks : current trends and future challenges**

Ahmad, Ijaz; Shahabuddin, Shariar; Malik, Hassan; Leppänen, Teemu; Loven, Lauri; Anttonen, Antti; Sodhro, Ali Hassan; **Alam, Muhammad Mahtab**; Juntti, Markku; Yla-Jääski, Antti IEEE Access 2020 / art. 9274307, p. 223418-223460  
<https://doi.org/10.1109/ACCESS.2020.3041765> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Machine learning techniques for wireless-powered ambient backscatter communications : enabling intelligent iot networks in 6g era**

Jameel, Furqan; **Sharma, Navuday**; Khan, Muhammad Awais; Khan, Imran; **Alam, Muhammad Mahtab**; Alam, Muhammad Mahtab; Mavromoustakis, Constandinos X. Internet of Things / 2020 [https://doi.org/10.1007/978-3-030-44907-0\\_8](https://doi.org/10.1007/978-3-030-44907-0_8) [Article collection metrics at Scopus](#) [Article at Scopus](#)

### **A machine learning-based forensic tool for image classification - a design science approach**

**Del Mar-Raave, Joanna Rose**; **Bahsi, Hayretdin**; Mrcic, Leo; Hausknecht, Kresimir Forensic Science International : Digital Investigation 2021 / art. 301265, 13 p <https://doi.org/10.1016/j.fsidi.2021.301265> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Machine learning-based prediction of specific energy consumption for cut-off grinding**

Awan, Muhammad Rizwan; Rojas, Hernan A. Gonzalez; **Hameed, Saqib**; Riaz, Fahid; Hamid, Shahzaib; **Hussain, Abrar** Sensors 2022 / art. 7152 <https://doi.org/10.3390/s22197152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Magnetic properties of reduced Dy NdFeB permanent magnets and their usage in electrical machines**

**Vaimann, Toomas**; **Kallaste, Ants**; **Kilk, Aleksander**; **Belahcen, Anouar** IEEE AFRICON 2013 : [proceedings] 2013 / p. 1124-1128 : ill <https://doi.org/10.1109/AFRCON.2013.6757787> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Maintaining data integrity in electronic health records with hyperledger fabric**

**Kask, Marten**; **Klementi, Toomas**; **Piho, Gunnar**; **Ross, Peeter** HEDA 2023: International Health Data Workshop : proceedings of the 3rd International Health Data Workshop (HEDA 2023), co-located with Software Technologies: Applications and Foundations (STAF 2023) : Leicester, United Kingdom, July 21, 2023 2023 <https://ceur-ws.org/Vol-3440/> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

[at Scopus](#)

### **Maintaining sustainable practices in SMEs : insights from Sweden**

Tsvetkova, Desislava; Bengtsson, Emma; **Durst, Susanne** Sustainability 2020 / art. 10242, 26 p <https://doi.org/10.3390/su122410242>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Making e-government work : learning from the Netherlands and Estonia**

Bharosa, Nitesh; Lips, Silvia; **Draheim, Dirk** Electronic Participation : 12th IFIP WG 8.5 International Conference, ePart 2020, Linköping, Sweden, August 31 – September 2, 2020 : proceedings 2020 / p. 41-53 [https://doi.org/10.1007/978-3-030-58141-1\\_4](https://doi.org/10.1007/978-3-030-58141-1_4)  
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Making (in) the smart city : the emergence of makerspaces**

**Niaros, Vasileios; Kostakis, Vasileios; Drechsler, Wolfgang** Telematics and informatics 2017 / p. 1143-1152 : ill <https://doi.org/10.1016/j.tele.2017.05.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Making sense of Schopenhauer's diagram of Good and Evil**

Lemanski, Jens; **Moktefi, Amirouche** Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 721-724 : ill [https://doi.org/10.1007/978-3-319-91376-6\\_67](https://doi.org/10.1007/978-3-319-91376-6_67) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Making use of point cloud for generating subtractive solar envelopes**

Alkadri, Miktha Farid; **De Luca, Francesco**; Turrin, Michel; Sariyildiz, Sevil eCAADe SIGraDi 2019 - Architecture in the Age of the 4th Industrial Revolution. Vol. 1 2019 / p. 633-640 : ill [http://papers.cumincad.org/data/works/att/ecaadesigradi2019\\_061.pdf](http://papers.cumincad.org/data/works/att/ecaadesigradi2019_061.pdf)  
[https://doi.org/10.5151/proceedings-ecaadesigradi2019\\_061](https://doi.org/10.5151/proceedings-ecaadesigradi2019_061) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Malicious accounts detection from online social networks : a systematic review of literature**

**Ben Sassi, Imen; Ben Yahia, Sadok** International Journal of General Systems 2021 / p. 741-814  
<https://doi.org/10.1080/03081079.2021.1976773> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Management change impact on organizational learning in a business school [Online resource]**

Voolaid, Karen; **Ehrlich, Üllas** Electronic journal of knowledge management 2019 / p. 131-143 <https://academic-publishing.org/index.php/ejkm/article/view/1136> <https://doi.org/10.34190/EJKM.17.02.003> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Management of green corridor performance**

**Hunke, Kristina; Prause, Gunnar Klaus** Transport and telecommunication 2013 / p. 292-299 : ill <https://doi.org/10.2478/ttj-2013-0025>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Management of national eID infrastructure as a state-critical asset and public-private partnership : learning from the case of Estonia**

**Lips, Silvia**; Tsap, Valentyna; Bharosa, Nitesh; Krimmer, Robert Johannes; **Tammet, Tanel; Draheim, Dirk** Information Systems Frontiers 2023 / p.2439-2456 <https://doi.org/10.1007/s10796-022-10363-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Managing conflict in organisational change**

**Kiitam, Andres**; McLay, Allan; Pilli, Tõnu International journal of agile systems and management 2016 / p. 114-134  
<https://doi.org/10.1504/IJASM.2016.078575> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Maneuvering on non-Newtonian fluidic terrain : a survey of animal and bio-inspired robot locomotion techniques on soft yielding grounds**

**Godon, Simon; Kruusmaa, Maarja; Ristolainen, Asko** Frontiers in Robotics and AI 2023 / art. 1113881  
<https://doi.org/10.3389/frobt.2023.1113881> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Map-based localization and loop-closure detection from a moving underwater platform using flow features**

**Muhammad, Naveed; Fuentes-Pérez, Juan Francisco; Tuhtan, Jeffrey Andrew; Toming, Gert; Kruusmaa, Maarja**; Musall, Mark Autonomous robots 2019 / p. 1419-1434 : ill <https://doi.org/10.1007/s10514-018-9797-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Mapping brains on grids of features for schizophrenia analysis**

Perina, Alessandro; Peruzzo, Denis; **Kesa, Maria**; Jojic, Nebojsa; Murino, Vittorio; Bellani, Mellani; Brambilla, Paolo; Castellani, Umberto Medical Image Computing and Computer-Assisted Intervention –MICCAI 2014, 17th International Conference, Boston, MA, USA, September 14-18, 2014, Proceedings, Part II 2014 / p. 805-812 : ill [https://doi.org/10.1007/978-3-319-10470-6\\_100](https://doi.org/10.1007/978-3-319-10470-6_100) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Mapping recurrent flooding zone along Estonian inland waters from Sentinel-1 and-2**

**Sipelgas, Liis; Aavaste, Age; Uiboupin, Rivo** International archives of the photogrammetry, remote sensing and spatial information sciences 2020 / p. 627-632 <https://doi.org/10.5194/isprs-archives-XLIII-B3-2020-627-2020> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Mapping requirements specifications into a formalized blockchain-enabled authentication protocol for secured personal identity assurance**

Leiding, Benjamin; **Norta, Alexander** Future Data and Security Engineering : 4th International Conference, FDSE 2017, Ho Chi Minh City, Vietnam, November 29 - December 1, 2017 : proceedings 2017 / p. 181-196 : ill [https://doi.org/10.1007/978-3-319-70004-5\\_13](https://doi.org/10.1007/978-3-319-70004-5_13) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Maristem - stem cells of marine/aquatic invertebrates : from basic research to innovative applications**

Ballarin, Lorian; Rinkevich, Baruch; Bartscherer, Kestin; Bartscherer, Kestin; Cambier, Sebastien; Cammarata, Matteo; Domart-Coulon, Isabelle; Drobne, Damjana; Encinas, Juanma; Frank, Uri; Geneviere, Anne-Marie; Hobmayer, Bert; **Löhelaid, Helike**; Lyons, Daniel; Martinez, Pedro; Oliveri, Paola; Peric, Lorena; Piraino, Stefano; Ramšak, Andreja; Rakers, Sebastian; Rentzsch, Fabian; Rosner, Amalia; Silva, Tiago Henriques da; Somorjai, Ildiko; Suleiman, Sherif; Coelho, Ana Varela Sustainability (Switzerland) 2018 / Art. 526 <https://doi.org/10.3390/su10020526> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Maritime energy contracting for clean shipping**

**Olaniyi, Eunice Omolola**; Atari, Sina; **Prause, Gunnar Klaus** Transport and telecommunication 2018 / p. 31-44 : ill <https://doi.org/10.2478/tj-2018-0004> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Maritime investment appraisal: The case of waste heat recovery systems installation**

**Olaniyi, Eunice Omolola**; **Prause, Gunnar Klaus** Reliability and statistics in transportation and communication : Selected Papers from the 20th International Conference on Reliability and Statistics in Transportation and Communication, RelStat'20, 14-17 October 2020, Riga, Latvia 2021 / p. 603-612 [https://doi.org/10.1007/978-3-030-68476-1\\_56](https://doi.org/10.1007/978-3-030-68476-1_56) [Article collection metrics at Scopus](#) [Article at Scopus](#)

**A Markov chain-based data dissemination protocol for vehicular ad hoc networks**

Yeferny, Taoufik; Ben Yahia, Sadok Computer communications 2021 / p. 303-314 : ill <https://doi.org/10.1016/j.comcom.2021.10.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Materials properties of magnesium and calcium hydroxides from first-principles calculations**

Pishtshev, Aleksandr; Karazhanov, S. Zh.; **Klopov, Mihhail** Computational materials science 2014 / p. 693-705 : ill <https://doi.org/10.1016/j.commat.2014.07.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Mathematical and physical modelling of the dynamic electrical bioimpedance**

**Giannoukos, Georgios**; **Min, Mart** International journal of circuits, systems and signal processing 2014 / p. 600-606 : ill <https://www.naun.org/main/NAUN/circuitssystemsignal/2014/a542005-049.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Maturity Model for Automatization of Service Provision and Decision-Making Processes in Municipalities**

Pappel, Ingmar; **Gelashvili, Teona**; **Pappel, Ingrid** Proceedings of Sixth International Congress on Information and Communication Technology 2022 / p. 399-409 : ill [https://doi.org/10.1007/978-981-16-1781-2\\_37](https://doi.org/10.1007/978-981-16-1781-2_37) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Maximally multi-focused proofs for skew non-commutative MILL**

**Veltri, Niccolò** Logic, Language, Information, and Computation: 29th International Workshop, WoLLIC 2023, Halifax, NS, Canada, July 11-14, 2023 : proceedings 2023 / p. 377-393 [https://doi.org/10.1007/978-3-031-39784-4\\_24](https://doi.org/10.1007/978-3-031-39784-4_24) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Maximizing and personalizing e-learning support for students with different backgrounds and preferences**

**Mironova, Olga**; **Amitan, Irina**; **Vendelin, Jelena**; **Vilipõld, Jüri**; **Saar, Merike** Interactive technology and smart education 2016 / p. 19-35 : ill <https://doi.org/10.1108/ITSE-09-2015-0025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Measuring complexity of legislation. A systems engineering approach**

**Kütt, Andres**; **Kask, Laura** Proceedings of Fifth International Congress on Information and Communication Technology : ICICT 2020, Vol. 1 2021 / p. 75-94 [https://doi.org/10.1007/978-981-15-5856-6\\_7](https://doi.org/10.1007/978-981-15-5856-6_7) [Article collection metrics at Scopus](#) [Article at Scopus](#)

**Measuring explainability and trustworthiness of power quality disturbances classifiers using XAI - explainable artificial intelligence**

Machlev, Ram; Perl, Michael; **Belikov, Juri**; Levy, Kfir; Levron, Yoash IEEE transactions on industrial informatics 2022 / p. 5127-5137 <https://doi.org/10.1109/TII.2021.3126111> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Mechanical behavior of Ti6Al4V scaffolds filled with CaSiO3 for implant applications**

**Rahmani Ahranjani, Ramin**; **Antonov, Maksim**; **Kollo, Lauri**; **Holovenko, Yaroslav**; **Prashanth, Konda Gokuldoss** Applied sciences 2019 / art. 3844, 11 p. : ill <https://doi.org/10.3390/app9183844> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Mechano-electrical impedance of a carbide-derived carbon-based laminate motion sensor at large bending deflections**

Must, Indrek; **Anton, Mart**; Viidalepp, Erki; Põldsalu, Inga; Punning, Andres; Aabloo, Alvo Smart Materials and Structures 2013 / art. 104015 <https://doi.org/10.1088/0964-1726/22/10/104015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Mechatronics technology and transportation sustainability : editorial**

**Rassõlkin, Anton**; Tammi, Kari; **Demidova, Galina**; HosseinNia, Hassan Sustainability 2022 / art. 1671

<https://doi.org/10.3390/su14031671> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Mental model mapping method for cybersecurity**

**Kullman, Kaur**; Buchanan, Laurin; Komlodi, Anita; Engel, Don HCI for Cybersecurity, Privacy and Trust : Second International Conference, HCI-CPT 2020, Held as Part of the 22nd HCI International Conference, HCII 2020, Copenhagen, Denmark, July 19–24, 2020 : Proceedings 2020 / p. 458-470 [https://doi.org/10.1007/978-3-030-50309-3\\_30](https://doi.org/10.1007/978-3-030-50309-3_30) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Metacognitive processes involved in human robot interaction in the school learning environment**

Mishra, Deepti; **Lugo, Ricardo Gregorio**; Parish, Karen; Tilden, Solveig Human-Computer Interaction : Thematic Area, HCI 2023, Held as Part of the 25th HCI International Conference, HCII 2023, Copenhagen, Denmark, July 23–28, 2023 : proceedings, Part II 2023 / p. 85-100 : ill [https://doi.org/10.1007/978-3-031-35599-8\\_6](https://doi.org/10.1007/978-3-031-35599-8_6) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Metal mining's environmental pressures: a review and updated estimates on CO2 emissions, water use, and land requirements**

**Hitch, Michael William**; Tost, Michael; Bayer, Benjamin Sustainability 2018 / art. 2881 ; 14 p. : tab <https://doi.org/10.3390/su10082881> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Metals in ALS TDP-43 pathology**

Koski, Lassi; Ronnevi, Cecilia; **Berntsson, Elina**; Wärmländer, Sebastian K. T. S.; Roos, Per M. International Journal of Molecular Sciences 2021 / Art. nr. 12193 <https://doi.org/10.3390/ijms222212193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A method for adding cyberethical behaviour measurements to computer science homework assignments**

**Mäses, Sten**; **Aitsam, Heleri**; **Randmann, Liina** 19th Koli Calling Conference on Computing Education Research Koli Calling 2019 : November 21-24, 2019, Koli, Finland : proceedings 2019 / 5 p. : ill <https://doi.org/10.1145/3364510.3364529> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Method for evaluating information security level in organisations**

Seeba, Mari; **Mäses, Sten**; Matulevičius, Raimundas Research Challenges in Information Science : 16th International Conference, RCIS 2022 : Barcelona, Spain, May 17–20, 2022 : proceedings 2022 / p. 644-652 : ill [https://doi.org/10.1007/978-3-031-05760-1\\_39](https://doi.org/10.1007/978-3-031-05760-1_39) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A method of comparative spatial analysis of a digitized (LiDAR) point cloud and the corresponding GIS database**

**Maigre, Riina**; **Haav, Hele-Mai**; **Lillemets, Rauni**; **Julge, Kalev**; Anton, Gaspar Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings 2020 / p. 219-232 : ill [https://doi.org/10.1007/978-3-030-57672-1\\_17](https://doi.org/10.1007/978-3-030-57672-1_17) [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Methodology for mapping flood extent on Estonian floodplains**

**Sipelgas, Liis**; **Aavaste, Age**; **Uiboupin, Rivo**; **Rikka, Sander** 2020 IEEE International Geoscience and Remote Sensing Symposium, September 26 – October 2, 2020 : Virtual Symposium : Proceedings 2020 / p. 4750-4753 <https://doi.org/10.1109/IGARSS39084.2020.9324369> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Methods and tools for healthcare data anonymization : a literature review**

**Vovk, Olga**; **Piho, Gunnar**; **Ross, Peeter** International Journal of General Systems 2023 / p. 326-342 : ill

<https://doi.org/10.1080/03081079.2023.2173749> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Methods and tools for publishing and reusing linked open statistical data**

Tambouris, Efthimios; Kalampokis, Evangelos; Janssen, Marijn; **Krimmer, Robert Johannes**; Tarabanis, Konstantinos dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 614-615 : ill <https://doi.org/10.1145/3085228.3085234> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Methods for classifying depression in single channel EEG using linear and nonlinear signal analysis**

**Bachmann, Maie**; **Päeske, Laura**; **Kalev, Kaia**; **Aarma, Katrin**; Lehtmets, Andres; Ööpik, Pille; **Lass, Jaanus**; **Hinrikus, Hiie** Computer methods and programs in biomedicine 2018 / p. 11–17 : ill <https://doi.org/10.1016/j.cmpb.2017.11.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Methods for detection of bioimpedance variations in resource constrained environments**

**Priidel, Eiko**; **Annus, Paul**; **Krivošei, Andrei**; **Rist, Marek**; **Land, Raul**; **Min, Mart**; **Märtens, Olev** Sensors 2020 / art. 1363, 16 p. :

ill <https://doi.org/10.3390/s20051363> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Microstructured continua and scaling for wave motion**

**Engelbrecht, Jüri** Atti della Accademia Peloritana dei Pericolanti, Classe di Scienze Fisiche, Matematiche e Naturali 2013 / art. A8 <https://doi.org/10.1478/AAPP.91S1A8> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Middleware for exchange and validation of context data and information**

**Preden, Jürjo-Sören**; Llinas, James; **Mötus, Leo** Context-enhanced information fusion : boosting real-world performance with domain knowledge 2016 / p. 205-230 : ill [https://doi.org/10.1007/978-3-319-28971-7\\_9](https://doi.org/10.1007/978-3-319-28971-7_9) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Mid-IR DIAL for high-resolution mapping of explosive precursors**

Mitev, Valentin M.; Babichenko, Sergey M.; Bennès, Jonathan; Borelli, Rodolfo; Dolfi-Bouteyre, Agnès; Fiorani, Luca; Hespel, Laurent; Huet, Thierry; Palucci, Antonio; Pistilli, Marco; Puiu, Adriana; Rebane, Ott; **Sobolev, Innokenti** Lidar technologies, techniques, and measurements for atmospheric remote sensing IX : 23 - 24 September 2013, Dresden, Germany 2013 / art. 88940S <https://doi.org/10.1117/12.2028374> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Minimal realizations of nonlinear time-delay systems**

**Kaldmäe, Arvo**; Zbigniew, Bartosiewicz; **Kotta, Ülle**; Wyrwas, Malgorzata IEEE transactions on automatic control 2023 / p. 6766 - 6772 <https://doi.org/10.1109/TAC.2023.3240124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Misconfiguration-free compositional SDN for cloud networks**

Pan, Heng; Li, Zhenyu; Zhang, Penghao; Cui, Penglai; **Salamatian, Mohammad Reza Kave**; Xie, Gaogang IEEE Transactions on Dependable and Secure Computing 2023 / p. 2484 - 2499 <https://doi.org/10.1109/TDSC.2022.3185096> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A 3D mixed reality visualization of network topology and activity results in better dyadic cyber team communication and cyber situational awareness**

Ask, Torvald F.; **Kullman, Kaur**; **Sütterlin, Stefan**; Knox, Benjamin James; Engel, Don; **Lugo, Ricardo Gregorio** Frontiers in Big Data 2023 / art. 1042783, 21 p. : ill <https://doi.org/10.3389/fdata.2023.1042783> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Mobile cyber-physical system for diabetic patients' health status monitoring**

Hovorushchenko, Tetiana; Pytlyak, Maksym; Hovorushchenko, Olha; Paionk, Ilyia; Osyadlyi, Vitaliy; **Boyarchuk, Artem** Informatics & Data-Driven Medicine 2023 : proceedings of the 6th International Conference on Informatics & Data-Driven Medicine, Bratislava, Slovakia, November 17-19, 2023 2023 / p. 27 - 36 <https://ceur-ws.org/Vol-3609/> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Mobile cyber-physical system for monitoring the health of patients with cardiovascular diseases**

Hovorushchenko, Tetiana; Hryshchuk, Illia; Hovorushchenko, Olha; Rei, Kostyantyn; **Boyarchuk, Artem** CITRisk 2022 : Computational & Information Technologies for Risk-Informed Systems 2022 : Proceedings of the 3rd International Workshop on Computational & Information Technologies for Risk-Informed Systems (CITRisk 2022) co-located with XXII International scientific and technical conference on Information Technologies in Education and Management (ITEM 2022) 2022 / p. 86 - 95 <https://ceur-ws.org/Vol-3422/Paper8.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Mobile information system for determining the level of creatine in food product**

Hovorushchenko, Tetiana; Kvasnitskyi, Denys; Hovorushchenko, Olha; Zasornova, Iryna; **Boyarchuk, Artem** IntelITSIS 2023: Intelligent Information Technologies & Systems of Information Security 2023 : proceedings of the 4th International Workshop on Intelligent Information Technologies & Systems of Information Security : Khmelnytskyi, Ukraine, March 22-24, 2023 2023 / p. 185 - 194 <https://ceur-ws.org/Vol-3373/> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Mobile phone usage data for credit scoring**

**Ots, Henri**; **Liiv, Innar**; Tur, Diana Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings 2020 / p. 82-95 [https://doi.org/10.1007/978-3-030-57672-1\\_7](https://doi.org/10.1007/978-3-030-57672-1_7) [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Mobile smart contracts : exploring scalability challenges and consensus mechanisms**

Deval, Vipin; Dwivedi, Vimal Kumar; Dixit, Abhishek; Norta, Alex; Shah, Syed Attique; **Sharma, Rahul**; **Draheim, Dirk** IEEE Access 2024 / p. 34265 - 34288 <https://doi.org/10.1109/ACCESS.2024.3371901> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Mobility acceptance factors of an automated shuttle bus last-mile service**

**Soe, Ralf-Martin**; **Müür, Jaanus** Sustainability 2020 / art. 5469, 19 p. : ill <https://doi.org/10.3390/su12135469> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Modal embeddings and calling paradigms**

Espirito Santo, Jose; Pinto, Luis; **Uustalu, Tarmo** 4th International Conference on Formal Structures for Computation and Deduction



: FSCD 2019, Dortmund, Germany, 24-30 June 2019 / art. 18 ; 20 p. : ill <https://doi.org/10.4230/LIPcs.FSCD.2019.18> [Conference proceeding at Scopus](#) [Article at Scopus](#)

#### **Model based approach for testing: distributed real-time systems augmented with online monitors**

**Pal, Deepak; Vain, Jüri** Databases and Information Systems : 13th International Baltic Conference, DB&IS 2018, Trakai, Lithuania, July 1-4, 2018 : proceedings 2018 / p. 142-157 [https://doi.org/10.1007/978-3-319-97571-9\\_13](https://doi.org/10.1007/978-3-319-97571-9_13) [Conference proceedings at Scopus](#) [Article at Scopus](#)

#### **Model based Test framework for communications-critical internet of things systems**

**Pal, Deepak; Vain, Jüri** Databases and information systems X : selected papers from the thirteenth International Baltic Conference, DB&IS 2018 2019 / p. 79-94 [https://www.ester.ee/record=b5203991\\*est](https://www.ester.ee/record=b5203991*est) <https://doi.org/10.3233/978-1-61499-941-6-79> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Model checking response times in Networked Automation Systems using jitter bounds**

Srinivasan, Seshadhri; Buonopane, Furio; **Vain, Jüri**; Ramaswamy, Srini Computers in industry 2015 / p. 186-200 <https://doi.org/10.1016/j.compind.2015.06.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Model predictive control for modeling human gait motions assisted by Vicon technology**

**Vu, Trieu Minh; Tamre, Mart**; Musalimov, Victor; Kovalenko, Pavel; Rubinshtein, Irina; Ovchinnikov, Ivan; Krcmarik, David; Moezzi, Reza Journal Europeen des systemes automatisees 2020 / p. 589-600 <https://doi.org/10.18280/jesa.530501> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Model reference adaptive control scheme for retuning method-based fractional-order PID control with disturbance rejection applied to closed-loop control of a magnetic levitation system**

**Tepljakov, Aleksei**; Alagoz, Baris Baykant; Gonzalez, Emmanuel A.; **Petlenkov, Eduard**; Yeroglu, Celaledin Journal of circuits, systems, and computers 2018 / 1850176 <https://doi.org/10.1142/S0218126618501761> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Model-based analysis of secure and patient-dependent pacemaker monitoring system**

**Tsiopoulos, Leonidas; Kuusik, Alar; Vain, Jüri; Bahsi, Hayret** Body Area Networks. Smart IoT and Big Data for Intelligent Health : 15th EAI International Conference, BODYNETS 2020, Tallinn, Estonia, October 21, 2020 : proceedings 2020 / p. 77-91 [https://doi.org/10.1007/978-3-030-64991-3\\_6](https://doi.org/10.1007/978-3-030-64991-3_6) [Journal metrics at scopus](#) [Article at Scopus](#)

#### **A model-based approach for design and verification of Industrial Internet of Things**

Muthukumar, Natarajan; Srinivasan, Seshadhri; Ramkumar, Kannan; **Pal, Deepak; Vain, Jüri**; Ramaswamy, Srini Future generation computer systems 2019 / p. 354-363 : ill <https://doi.org/10.1016/j.future.2018.12.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Model-based testing of autonomous robots using TestIt**

**Kanter, Gert; Vain, Jüri** Journal of reliable intelligent environments 2020 / p. 15-30 <https://doi.org/10.1007/s40860-019-00095-w> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Model-based testing of real-time distributed systems**

**Vain, Jüri; Halling, Evelin; Kanter, Gert; Anier, Aivo; Pal, Deepak** Databases and Information Systems : 12th International Baltic Conference, DB&IS 2016, Riga, Latvia, July 4-6, 2016 : proceedings 2016 / p. 272-286 : ill [https://doi.org/10.1007/978-3-319-40180-5\\_19](https://doi.org/10.1007/978-3-319-40180-5_19) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Modeling and robust control algorithms for a linear belt driven system**

**Vu, Trieu Minh**; Tamre, Mart; **Sekhri, Even** Open computer science 2018 / p. 142-153 : ill <https://doi.org/10.1515/comp-2018-0010> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Modeling and simulation of circuits with shared structurally synthesized BDDs**

**Ubar, Raimund-Johannes; Jürimägi, Lembit; Raik, Jaan; Viies, Vladimir** Microprocessors and microsystems 2017 / p. 56-61 : ill <https://doi.org/10.1016/j.micpro.2016.09.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Modeling battery energy storage systems based on remaining useful lifetime through regression algorithms and binary classifiers**

**Gilbert Zequera, Rolando Antonio; Rjabtšikov, Viktor; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants** Applied sciences 2023 / art. 7597 <https://doi.org/10.3390/app13137597> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Modelling anisotropy in non-oriented electrical steel sheet using vector Jiles-Atherton model**

Upadhaya, Brijesh; Martin, Florian; Rasilo, Paavo; Handgruber, Paul; **Belahcen, Anouar**; Arkkio, Antero COMPEL : The international journal for computation and mathematics in electrical and electronic engineering 2017 / p. 764-773 : ill <https://doi.org/10.1108/COMPEL-09-2016-0399> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Modelling of consumption shares for small wind energy prosumers**

Annuk, Andres; Yaici, Wahiba; **Blinov, Andrei**; Märss, Mairo; Trashchenkov, Sergei; Miidla, Peep Symmetry 2021 / art. 647  
<https://doi.org/10.3390/sym13040647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Modelling of nitrogen leaching from watersheds with large drained peat areas**

**Vassiljev, Anatoli**; Kaur, Katrin; **Annus, Ivar** Advances in engineering software 2018 / p. 94-100 : ill  
<https://doi.org/10.1016/j.advengsoft.2018.03.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Modelling the impact of space situational awareness disruption on the European and Arctic security landscape**

**Carlo, Antonio**; Boschetti, Nicolo Modelling and Simulation for Autonomous Systems: 9th International Conference, MESAS 2022, Prague, Czech Republic, October 20–21, 2022 : Revised Selected Papers 2023 / p. 299-311 [https://doi.org/10.1007/978-3-031-31268-7\\_18](https://doi.org/10.1007/978-3-031-31268-7_18) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Modelling wholesale company's supply chain using system dynamics**

**Kiisler, Ain**; **Hilmola, Olli-Pekka Kristian** Transport and Telecommunication 2020 / p. 149 - 158 <https://doi.org/10.2478/tjt-2020-0012>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Modern build automation for an insurance company tool selection**

Lange, Moritz; Tran, Kim Chi; Grunewald, Alexander; Koschel, Arne; Pakosch, Anna; **Astrova, Irina** Procedia computer science 2023 / p. 736-743 : ill <https://doi.org/10.1016/j.procs.2023.01.346> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **A modified dynamic model of single-sided linear induction motors considering longitudinal and transversal effects**

**Heidari, Hamidreza**; **Rassölkin, Anton**; Razzaghi, Arash; **Vaimann, Toomas**; **Kallaste, Ants**; **Andriushchenko, Ekaterina**; **Belahcen, Anouar**; Lukichev, Dmitry Electronics 2021 / art. 933, 14 p. : ill <https://doi.org/10.3390/electronics10080933> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Modified technique of parameter identification of a permanent magnet synchronous motor with PWM inverter in the presence of dead-time effect and measurement noise**

Mamatov, Aleksandr; Lovin, Sergey; **Vaimann, Toomas**; **Rassölkin, Anton**; Vakulenko, Sergei; Abramian, Andrei Electronics 2019 / art. 1200, 19 p <https://doi.org/10.3390/electronics8101200> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Moisture dry-out capability of steel-faced mineral wool insulated sandwich panels**

**Kalbe, Kristo**; **Piikov, Hubert**; **Kalamees, Targo** Sustainability 2021 / 18 p. : ill <https://doi.org/10.3390/su12219020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Monads need not be endofunctors**

Altenkirch, Thorsten; **Chapman, James**; **Uustalu, Tarmo** Logical methods in computer science 2015 / p. 1-40  
[https://doi.org/10.2168/LMCS-11\(1:3\)2015](https://doi.org/10.2168/LMCS-11(1:3)2015) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Monoidal streams for dataflow programming**

**Di Lavore, Elena**; De Felice, Giovanni; **Roman Garcia, Mario** 37th Annual ACM/IEEE Symposium on Logic in Computer Science, LICS 2022, Haifa, 2 August 2022 - 5 August 2022 2022 / art. 3533365, p. 1-14 : ill <https://doi.org/10.1145/3531130.3533365> [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Monoidal width**

**Di Lavore, Elena**; **Sobocinski, Pawel Maria** Logical methods in computer science 2023 / p. 15:1–15:46 : ill  
[https://doi.org/10.46298/LMCS-19\(3:15\)2023](https://doi.org/10.46298/LMCS-19(3:15)2023) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Monoidal width : capturing rank width**

**Di Lavore, Elena**; **Sobocinski, Pawel Maria** Proceedings Fifth International Conference on Applied Category Theory : Glasgow, Scotland, 18-22 July 2022 2023 / p. 268-283 : ill <https://doi.org/10.4204/EPTCS.380.16> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **MOOCs in logistics – preliminary data on university curricula coverage**

**Niine, Tarvo**; Cantoni, Franca; Cordova, Miguel Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 1 2021 / p. 586-597 [https://doi.org/10.1007/978-3-030-68198-2\\_54](https://doi.org/10.1007/978-3-030-68198-2_54) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Morphological cross entropy loss for improved semantic segmentation of small and thin objects**

**Pihlak, Rene**; **Riid, Andri** Procedia computer science 2021 / p. 582–591 <https://doi.org/10.1016/j.procs.2021.08.060> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Motion control architecture of a 4-fin U-CAT AUV using DOF prioritization**

**Salumäe, Taavi**; Chemori, Ahmed; **Kruusmaa, Maarja** IROS 2016 : 2016 IEEE/RSJ International Conference on Intelligent Robots and Systems : October 9-14, 2016, Daejeon Convention Center, Daejeon, Korea 2016 / p. 1321-1327 : ill

<https://doi.org/10.1109/IROS.2016.7759218> [Conference Proceedings at Scopus Article at Scopus Article at WOS](#)

### **Motion tracking glove for augmented reality and virtual reality**

**Vu, Trieu Minh; Katushin, Nikita;** Pumwa, John Paladyn, journal of behavioral robotics 2019 / p. 160–166 : ill  
<https://doi.org/10.1515/pjbr-2019-0012> [Journal metrics at Scopus Article at Scopus](#)

### **Moving Hadoop to the Cloud for Big Data Analytics**

**Astrova, Irina;** Koschel, Arne; Heine, Felix; **Kalja, Ahto** Databases and information systems X : selected papers from the thirteenth International Baltic Conference, DB&IS 2018 2019 / p. 195-209 <https://doi.org/10.3233/978-1-61499-941-6-195>  
[https://www.ester.ee/record=b5203991\\*est](https://www.ester.ee/record=b5203991*est) [Conference proceedings at Scopus Article at Scopus Article at WOS](#)

### **MPM4CPS : Multi-Paradigm Modelling for Cyber-Physical Systems**

Vangheluwe, Hans; Amaral, Vasco; **Norta, Alexander** STAF16-DS-PS 2016 : STAF 2016 Doctoral Symposium and Projects Showcase : joint proceedings of the Doctoral Symposium and Projects Showcase Held as Part of STAF 2016 co-located with Software Technologies : Applications and Foundations (STAF 2016) : Vienna, Austria, July 4-7, 2016 2016 / p. 40-47 <http://ceur-ws.org/Vol-1675/> [Conference Proceedings at Scopus Article at Scopus](#)

### **An MPPT algorithm for PV systems based on a simplified photo-diode model**

Restrepo, Carlos; Gonzalez-Castano, Catalina; Munoz, Javier; **Chub, Andrii;** Vidal-Ildiarte, Enric; Giral, Roberto IEEE Access 2021 / p. 33189-33202 <https://doi.org/10.1109/ACCESS.2021.3061340> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Multi-Agent systems and Blockchain: results from a systematic literature review**

Calvares, Davide; Dubovitskaya, Alevtina; Calbimonte, Jean Paul; **Taveter, Kuldar;** Schumacher, Michael Advances in Practical Applications of Agents, Multi-Agent Systems, and Complexity: The PAAMS Collection : 16th International Conference, PAAMS 2018, Toledo, Spain, June 20–22, 2018 : proceedings 2018 / p. 110-126 [https://doi.org/10.1007/978-3-319-94580-4\\_9](https://doi.org/10.1007/978-3-319-94580-4_9) [Conference Proceedings at Scopus Article at Scopus Article at WOS](#)

### **A multi-armed bandit solver method for adaptive power allocation in device-to-device communication**

**Khan, Muhidul Islam; Alam, Muhammad Mahtab; Le Moullec, Yannick** Procedia computer science 2018 / p. 1069-1076  
<https://doi.org/10.1016/j.procs.2018.04.155> [Conference Proceedings at Scopus Article at Scopus Article at WOS](#)

### **Multichannel electrical impedance spectroscopy analyzer with microfluidic sensors**

**Ojarand, Jaan; Min, Mart; Koel, Ants** Sensors 2019 / art. 1891, 28 p. : ill <https://doi.org/10.3390/s19081891> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Multi-criteria decision analysis for evaluating transitional and post-mining options - an innovative perspective from the EIT ReviRIS Project**

Amaro, Sandra Lourenco; Barbosa, Sofia; Ammerer, Gloria; Bruno, Aina; Guimera, Jordi; Orfanoudakis, Ioannis; Ostrega, Anna; Mylona, Evangelia; Strydom, Jessica; **Hitch, Michael William** Sustainability 2022 / art. 2292, 13 p. : ill  
<https://doi.org/10.3390/su14042292> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Multi-domain recurrent neural network language model for medical speech recognition**

**Tilk, Ottokar; Alumäe, Tanel** Human language technologies - the Baltic perspective : proceedings of the sixth International Baltic Conference, Baltic HLT 2014 2014 / p. 149-152 : ill <https://doi.org/10.3233/978-1-61499-442-8-149> [Conference proceedings at Scopus Article at Scopus Article at WOS](#)

### **Multi-fragment Markov model guided online test generation for MPSoC**

**Vain, Jüri; Tsiopoulos, Leonidas;** Kharchenko, Vyacheslav; **Apneet Kaur;** Jenihhin, Maksim; Raik, Jaan ICTERI 2017 : ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer : proceedings of the 13th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer, Kyiv, Ukraine, May 15-18, 2017 2017 / p. 594-607 : ill <http://www.scopus.com/inward/record.uri?eid=2-s2.0-85020540459&partnerID=40&md5=af226e25c344c52689f23bf5c39cc267> <http://ceur-ws.org/Vol-1844/10000594.pdf> [Conference proceedings at Scopus Article at Scopus](#)

### **Multi-label learning for aspect category detection of Arabic hotel reviews using AraBERT**

Ameur, Asma; Hamdi, Sana; **Ben Yahia, Sadok** ICAART 2023 - Proceedings of the 15th International Conference on Agents and Artificial Intelligence. Volume 2 2023 / p. 241-250 <https://doi.org/10.5220/0011694800003393> [Conference Proceedings at Scopus Article at Scopus](#)

### **Multi-loop model reference proportional integral derivative controls: design and performance evaluations**

Alagoz, Baris Baykant; **Tepljakov, Aleksei; Petlenkov, Eduard; Yeroglu, Celaledin** Algorithms 2020 / 26 p. : ill  
<https://doi.org/10.3390/a13020038> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Multi-nodal nano-actuator pacemaker for energy-efficient stimulation of cardiomyocytes**

Lu, Pengfei; Veletic, Mladen; **Laasmaa, Martin; Vendelin, Marko** Nano Communication Networks 2019 / art. 100270, 11 p. : ill  
<https://doi.org/10.1016/j.nancom.2019.100270> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

---

### **Multi-objective optimization for daylight retrofit**

**De Luca, Francesco**; Wortmann, Thomas eCAADe 2020 : Anthropologic – Architecture and Fabrication in the cognitive age : Proceedings of the 38th eCAADe Conference : Education and research in Computer Aided Architectural Design in Europe, Berlin, Germany, 16-17 September 2020 / p. 57-66 : ill [http://ecaade.org/downloads/eCAADe2020\\_volume1-print.pdf](http://ecaade.org/downloads/eCAADe2020_volume1-print.pdf)  
[http://papers.cumincad.org/cgi-bin/works/paper/ecaade2020\\_272](http://papers.cumincad.org/cgi-bin/works/paper/ecaade2020_272) Conference proceeding at Scopus Article at Scopus Article at WOS

### **Multi-objective planning of electric vehicles charging in distribution system considering priority-based vehicle-to-grid scheduling**

**Singh, Praveen Prakash**; Das, Soumyabrata; **Wen, Fushuan**; **Palu, Ivo**; Singh, Asheesh K.; Thakur, Padmanabh Swarm and evolutionary computation 2023 / art. 101234, 16 p. : ill <https://doi.org/10.1016/j.swevo.2023.101234> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **A multiplexed FBG based sensor platform for flow and temperature measurements in the Baltic Sea**

Dzupalski, A.; Morton, J. A. S.; Papachristou, N.; Maier, R. R. J.; MacPherson, W. N.; **Ristolainen, Asko**; **Kruusmaa, Maarja**; Reilent, E.; **Suhhova, Irina**; **Lips, Urmas** Proceedings of SPIE 2023 / art. 1264307-1 : ill <https://doi.org/10.1117/12.2679756> Conference proceedings at Scopus Article at Scopus

### **Multi-species assessment of injury, mortality, and physical conditions during downstream passage through a large Archimedes hydrodynamic screw (Albert Canal, Belgium)**

Pauwels, Ine S.; Baeyens, Raf; **Toming, Gert**; **Tuhtan, Jeffrey Andrew** Sustainability 2020 / art. 8722, 25 p. : ill <https://doi.org/10.3390/su12208722> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **A multistage procedure of mobile vehicle acoustic identification for single-sensor embedded device**

**Astapov, Sergei**; **Riid, Andri** International journal of electronics and telecommunications 2013 / p. 151-160 : ill <https://doi.org/10.2478/eletel-2013-0018> Journal metrics at Scopus Article at Scopus

### **A multi-terrain robot prototype with archimedean screw actuators : design, realization, modeling, and control**

**Gkliva, Roza**; **Remmas, Mohamed Walid**; **Godon, Simon**; **Rebane, Jaan**; **Ochs, Kilian**; **Kruusmaa, Maarja**; **Ristolainen, Asko** IEEE Access 2024 / p. 95820 - 95830 <https://doi.org/10.1109/ACCESS.2024.3426105> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Narrowband internet of things (NB-IoT) : from physical (PHY) and media access control (MAC) layers perspectives**

**Mwakwata, Collins Burton**; **Malik, Hassan**; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; Päränd, Sven; Mumtaz, Shahid Sensors 2019 / art. 2613, 34 p.: ill <https://doi.org/10.3390/s19112613> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **NarrowBand-IoT performance analysis for healthcare applications**

**Malik, Hassan**; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; **Kuusik, Alar** Procedia computer science 2018 / p. 1077–1083 <https://doi.org/10.1016/j.procs.2018.04.156> Conference Proceedings at Scopus Article at Scopus Article at WOS

### **A NARX model reference adaptive control scheme: Improved disturbance rejection fractional-order PID control of an experimental magnetic levitation system**

**Alimohammadi, Hossein**; Alagoz, Baris Baykant; **Tepljakov, Aleksei**; **Vassiljeva, Kristina**; **Petlenkov, Eduard** Algorithms 2020 / p. 1-27 <https://doi.org/10.3390/a13080201> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **An NB-IoT based edge-of-things framework for energy-efficient image transfer**

**Khan, Sikandar Muhammad Zulqarnain**; **Le Moullec, Yannick**; **Alam, Muhammad Mahtab** Sensors 2021 / art. 5929, 21 p. : ill <https://doi.org/10.3390/s21175929> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Negative terms in Euler diagrams : Peirce's solution**

**Moktefi, Amirouche**; **Pietarinen, Ahti-Veikko** Diagrammatic Representation and Inference : 9th International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7-10, 2016 : proceedings 2016 / p. 286-288 : ill [https://doi.org/10.1007/978-3-319-42333-3\\_25](https://doi.org/10.1007/978-3-319-42333-3_25) Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

### **Nets with mana : a framework for chemical reaction modelling**

Genovese, Fabrizio; **Loregian, Fosco**; Palombi, Daniele Graph Transformation : 14th International Conference, ICGT 2021, Held as Part of STAF 2021, Virtual Event, June 24-25, 2021 : proceedings 2021 / p. 185–202 [https://doi.org/10.1007/978-3-030-78946-6\\_10](https://doi.org/10.1007/978-3-030-78946-6_10) Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

### **Network coding and hierarchical modulation for energy efficient cooperative WBAN**

Waheed, Maham; Talha, Sadaf; Ahmad, Rizwan; Kiani, Adnan Khalid; **Alam, Muhammad Mahtab**; Ahmed, Waqas International journal of distributed systems and technologies 2019 / p. 90-111 <https://doi.org/10.4018/IJDSST.2019070106> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Network coding for energy efficient transmission in Wireless Body Area Networks**

Talha, Sadaf; Rizwan, Ahmad; Adnan, K. Kiani; **Alam, Muhammad Mahtab** Procedia computer science 2017 / p. 435-440 : ill <https://doi.org/10.1016/j.procs.2017.08.285> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Network IDS alert classification with active learning techniques**

**Vaarandi, Risto**; Guerra-Manzanares, Alejandro Journal of Information Security and Applications 2024 / art. 103687 <https://doi.org/10.1016/j.jisa.2023.103687> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Network-on-Chip with equality-of-service : a local fair runtime arbitration method for global fair bandwidth share**

Samman, Faizal; **Hollstein, Thomas** International journal of innovative computing, information and control 2019 / p. 1821-1834 <http://www.ijicic.net/servlet/Download?contentID=CONT34590d01977b424ea4f1cdfbb4c8c264> <https://doi.org/10.24507/ijicic.15.05.1821> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Three-level neutral-point-clamped quasi-Z-source inverter with maximum power point tracking for photovoltaic systems**

Roncero-Clemente, Carlos; Stepenko, Serhii; **Husev, Oleksandr**; Minambres-Marcos, Victor; Romero-Cadaval, Enrique; **Vinnikov, Dmitri** Technological innovation for the Internet of things : 4th IFIP WG 5.5/SOCOLNET Doctoral Conference on Computing, Electrical and Industrial Systems : DoCEIS 2013 : Costa de Caparica, Portugal, April 15-17, 2013 : proceedings 2013 / p. 334-342 [https://doi.org/10.1007/978-3-642-37291-9\\_36](https://doi.org/10.1007/978-3-642-37291-9_36) [Article collection metrics at Scopus](#) [Article at Scopus](#)

### **A new approach of morphological analysis of arabic syntagmatic units based on a linguistic ontology**

El Abdi, Mariem; Ali, Boutheina Smine Ben; **Ben Yahia, Sadok** Computational Collective Intelligence : 14th International Conference, ICCCI 2022, Hammamet, Tunisia, September 28-30, 2022, Proceedings 2022 / p. 364 - 377 [https://doi.org/10.1007/978-3-031-16014-1\\_29](https://doi.org/10.1007/978-3-031-16014-1_29) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **A New approach to constructing digital signature schemes**

**Buldas, Ahto**; **Frisov, Denis**; **Laanoja, Risto**; Lakk, Henri; **Truu, Ahto** Advances in Information and Computer Security : 14th International Workshop on Security, IWSEC 2019, Tokyo, Japan, August 28-30, 2019 : proceedings 2019 / p. 363-373 [https://doi.org/10.1007/978-3-030-26834-3\\_21](https://doi.org/10.1007/978-3-030-26834-3_21) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **New efficient utility upper bounds for the fully adaptive model of attack trees**

**Buldas, Ahto**; **Lenin, Aleksandr** Decision and game theory for security : 4th International Conference, GameSec 2013, Fort Worth, TX, USA, November 11-12, 2013 : proceedings 2013 / p. 192-205 : ill [https://doi.org/10.1007/978-3-319-02786-9\\_12](https://doi.org/10.1007/978-3-319-02786-9_12) [Computer Proceedings metrics at Scopus](#) [Article at Scopus](#)

### **New high-gain transformerless DC/DC boost converter system**

Ahmed, Hassan Yousif; **Abdelrahim Abdelghafour, Omar Mohamed**; Ali, Ziad M. Electronics 2022 / art. 734 <https://doi.org/10.3390/electronics11050734> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **New interpretation and generalization of the Kameda-Weiner method**

**Tamm, Hellis** 43rd International Colloquium on Automata, Languages, and Programming (ICALP 2016) 2016 / p. 116:1-116:12 <http://dx.doi.org/10.4230/LIPIcs.ICALP.2016.116> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **A new low-complexity patch-based image super-resolution**

Rasti, Pejman; Nasrollahi, Kamal; **Orlova, Olga**; **Tamberg, Gert**; Ozcinar, Cagri; Moeslund, Thomas B.; Anbarjafari, Gholamreza IET computer vision 2017 / p. 567-576 : ill <https://doi.org/10.1049/iet-cvi.2016.0463> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A new modulated finite control set-model predictive control of quasi-Z-source inverter for PMSM drives**

Ahmed, Abdelsalam A.; **Bakeer, Abualkasim Ahmed Ali**; Alhelou, Hassan Haes; Siano, Pierluigi; Mossa, Mahmoud A. Electronics (Switzerland) 2021 / art. 2814 <https://doi.org/10.3390/electronics10222814> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **New shoot-through control methods for qZSI-based DC/DC converters**

**Roasto, Indrek**; **Vinnikov, Dmitri**; **Zakis, Janis**; **Husev, Oleksandr** IEEE transactions on industrial informatics 2013 / p. 640-647 : ill <https://doi.org/10.1109/TII.2012.2224353> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A new six-level transformer-less grid-connected solar photovoltaic inverter with less leakage current**

**Vosoughi Kurdkandi, Naser**; Marangalu, Milad Ghavipankeh; Mohammadsalehian, Shamim; Tarzami, Hadi; Siwakoti, Yam P.; Islam, Md. Rabiul; Muttaqi, Kashem M. IEEE Access 2022 / p. 63736 - 63753: ill <https://doi.org/10.1109/ACCESS.2022.3182240> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **New test patterns to check the hierarchical structure of wordnets**

**Lohk, Ahti**; **Norta, Alexander**; Orav, Heili; **Vöhandu, Leo** Information and Software Technologies : 20th International Conference, ICIST 2014, Druskininkai, Lithuania, October 9-10, 2014 : proceedings 2014 / p. 110-120 [https://doi.org/10.1007/978-3-319-11958-9\\_9](https://doi.org/10.1007/978-3-319-11958-9_9) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A new test suite reduction approach based on hypergraph minimal transversal mining**

Trabelsi, Shaima; Bennani, Mohamed Taha; **Ben Yahia, Sadok** Future Data and Security Engineering : 6th International Conference, FDSE 2019, Nha Trang City, Vietnam, November 27–29, 2019, Proceedings 2019 / p. 15-30 [https://doi.org/10.1007/978-3-030-35653-8\\_2](https://doi.org/10.1007/978-3-030-35653-8_2) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Non-invasive assessment of skin surface proteins of psoriasis vulgaris patients in response to biological therapy**

**Orro, Kadri**; Salk, Kristiina; Merkulova, Anna; Abram, Kristi; Karelson, Maire; Traks, Tanel; Neuman, Toomas; Spee, Pieter; Kingo, Külli International Journal of Molecular Sciences 2023 / art. 16248 <https://doi.org/10.3390/ijms242216248> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Nonlinear model predictive controller and feasible path planning for autonomous robots**

**Vu, Trieu Minh** Open computer science 2016 / p. 178-186 : ill <https://doi.org/10.1515/comp-2016-0015> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Nonlinear orientation controller for a compliant robotic fish based on asymmetric actuation**

**Meurer, Christian; Simha, Ashutosh; Kotta, Ülle; Kruusmaa, Maarja** 2019 International Conference on Robotics and Automation : ICRA 2019, Palais des Congres de Montreal, Canada, 20-24 May, 2019 2019 / Art. 8793892 ; p. 4688-4694 <https://doi.org/10.1109/ICRA.2019.8793892> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Non-standard electrode placement strategies for ECG signal acquisition**

**Metshein, Margus; Krivošei, Andrei; Abdullayev, Anar; Annus, Paul; Märten, Olev** Sensors 2022 / art. 9351 <https://doi.org/10.3390/s22239351> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Nonverbal behavior of service robots in social interactions – a survey on recent studies**

**Leoste, Janika; Marmor, Kristel; Heidmets, Mati** Interaction Design and Architecture(s) 2024 / P. 164 - 192 <https://doi.org/10.55612/s-5002-061-006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Normalization by evaluation for the Lambek calculus**

**Veltri, Niccolo** 10th International Conference on Non-classical Logic : theory and applications, Lodz, Poland, 14-18 March 2022 2022 / p. 102-117 <https://doi.org/10.4204/eptcs.358.8> <https://arxiv.org/abs/2204.06719v1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Normalization by evaluation in the delay monad: A case study for coinduction via copatterns and sized types**

Abel, Andreas; **Chapman, James** Proceedings of the 5th Workshop on Mathematically Structured Functional Programming (MSFP 2014) : Grenoble, France, 12 April 2014 2014 / p. 51-67 <https://doi.org/10.4204/EPTCS.153.4> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **North European export industry and the shadows of sulphur directive**

Hämäläinen, Esa; Hilmola, Olli-Pekka; **Tolli, Andres** Transport and Telecommunication 2016 / p. 9 - 17 <https://doi.org/10.1515/tjt-2016-0002> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **A novel and high-gain switched-capacitor and switched-inductor-based DC/DC boost converter with low input current ripple and mitigated voltage stresses**

Pirpoor, Samaneh; **Rahimpour, Saeed**; Andi, Mikaeil; Kanagaraj N.; Pirouzi, Sasan; Mohammed, Adil Hussein IEEE Access 2022 / p. 32782 - 32802 <https://doi.org/10.1109/ACCESS.2022.3161576> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A novel efficient and lightweight authentication scheme for secure smart grid communication systems**

Hammami, Hamza; **Ben Yahia, Sadok**; Obaidat, Mohammad S. The Journal of Supercomputing 2023 / p. 7360 - 7376 <https://doi.org/10.1007/s11227-022-04944-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A novel framework for unification of association rule mining, online analytical processing and statistical reasoning**

**Sharma, Rahul; Kaushik, Minakshi; Arakkal Peious, Sijo**; Bazin, Alexandre; **Shah, Syed Attique**; Istok, Fister jr.; **Ben Yahia, Sadok**; Draheim, Dirk IEEE Access 2022 / p. 12792-12813 <https://doi.org/10.1109/ACCESS.2022.3142537> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A novel imbalanced data classification approach for suicidal ideation detection on social media**

Ben Hassine, Mohamed Ali; Abdellatif, Safa; **Ben Yahia, Sadok** Computing 2022 / p. 741-765 : ill <https://doi.org/10.1007/s00607-021-00984-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Novel interestingness measures for mining significant association rules from imbalanced data**

Abdellatif, Safa; Ben Hassine, Mohamed Ali; **Ben Yahia, Sadok** Web, Artificial Intelligence and Network Applications : Proceedings of the Workshops of the 33rd International Conference on Advanced Information Networking and Applications (WAINA-2019) 2019 [https://doi.org/10.1007/978-3-030-15035-8\\_16](https://doi.org/10.1007/978-3-030-15035-8_16) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **A novel multi-criteria method for building massing based on energy performance and solar access : the mixed solar**

### envelope (MSE) method

**Sepulveda Luque, Abel; De Luca, Francesco** Co-creating the future: inclusion in and through design ; Vol. 1 2022 / p. 649-658 : ill  
<https://doi.org/10.52842/conf.ecaade.2022.1.649> <https://www.researchgate.net/publication/363503843> [Conference Proceedings at Scopus](#)  
[Article at Scopus](#) [Article at WOS](#)

### A novel physical fatigue assessment method utilizing heart rate variability and pulse arrival time towards personalized feedback with wearable sensors

**Allik, Ardo; Pilt, Kristjan; Viigimäe, Moonika; Fridolin, Ivo; Jervan, Gert** Sensors 2022 / art. 1680 <https://doi.org/10.3390/s22041680>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### A novel short receptive field based dilated causal convolutional network integrated with Bidirectional LSTM for short-term load forecasting

Javed, Umar; Ijaz, Khalid; Jawad, Muhammad; Khosa, Ikramullah; Ansari, Ejaz Ahmad; Zaidi, Khurram Shahih; Rafiq, Muhammad Nadeem; **Shabbir, Noman** Expert systems with applications 2022 / art. 117689 <https://doi.org/10.1016/j.eswa.2022.117689> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Novel universal power electronic interface for integration of pv modules and battery energy storages in residential DC microgrids

**Sidorov, Vadim; Chub, Andrii; Vinnikov, Dmitri;** Lindvest, Andre IEEE Access 2023 / p. 30845-30858  
<https://doi.org/10.1109/ACCESS.2023.3260640> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Obfuscating the hierarchy of a digital IP

**Basiashvili, Giorgi; Abideen, Zain Ul; Pagliarini, Samuel Nascimento** Embedded Computer Systems : Architectures, Modeling, and Simulation :22nd International Conference, SAMOS 2022, Samos, Greece, July 3-7, 2022 : proceedings 2022 / p. 303-314  
[https://doi.org/10.1007/978-3-031-15074-6\\_28](https://doi.org/10.1007/978-3-031-15074-6_28) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#)  
[Article at WOS](#)

### Object detection for rescue operations by high-altitude infrared thermal imaging collected by unmanned aerial vehicles

Polukhin, Andrii; Gordienko, Yuri; **Jervan, Gert;** Stirenko, Sergii Pattern Recognition and Image Analysis : 11th Iberian Conference, IbPRIA 2023, Alicante, Spain, June 27–30, 2023 : proceedings 2023 / p. 490-504 [https://doi.org/10.1007/978-3-031-36616-1\\_39](https://doi.org/10.1007/978-3-031-36616-1_39)  
[Conference proceedings at Scopus](#) [Article at Scopus](#)

### Object segmentation for autonomous driving using iseAuto data

**Gu, Junyi; Bellone, Mauro; Sell, Raivo;** Lind, Artjom Electronics (Switzerland) 2022 / Art. 1119  
<https://doi.org/10.3390/electronics11071119> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Observation and stabilisation of coupled timelfractional reaction–advection–diffusion systems with spatiallylvarying coefficients

**Chen, Juan; Tepljakov, Aleksei; Petlenkov, Eduard** IET control theory and applications 2020 / p. 3128–3138  
<https://doi.org/10.1049/iet-cta.2020.0520> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Obstructions to compositionality

Puca, Caterina; **Hadzihasanovic, Amar;** Genovese, Fabrizio; Coecke, Bob 6th International Conference on Applied Category Theory, ACT 2023, Hybrid, College Park, 31 July 2023 - 4 August 2023 2023 / p. 226-245 <https://doi.org/10.4204/EPTCS.397.14>  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### Occupational qualification standard for truck drivers as a risk management tool in road transportation of dangerous goods

**Janno, Jelizaveta; Koppel, Ott** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Vol. 2 2021 / p. 277-288 [https://doi.org/10.1007/978-3-030-68201-9\\_29](https://doi.org/10.1007/978-3-030-68201-9_29)  
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### An analysis of human perception of partitions of numerical factor domains

**Kaushik, Minakshi; Sharma, Rahul; Shahin, Mahtab; Arakkal Peious, Sijo; Draheim, Dirk** Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) ; Vol. 13635 LNCS 2022 / p. 137-144  
[https://doi.org/10.1007/978-3-031-21047-1\\_13](https://doi.org/10.1007/978-3-031-21047-1_13) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#)  
[Article at WOS](#)

### On accessibility conditions for state space nonlinear control systems on homogeneous time scales

Bartosiewicz, Zbigniew; **Kotta, Ülle; Mullari, Tanel; Tönso, Maris;** Wyrwas, Małgorzata Systems & control letters 2016 / p. 8-13  
<https://doi.org/10.1016/j.sysconle.2016.09.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### On architecture of e-government ecosystems: from e-services to e-participation [iiWAS'2020 Keynote]

**Draheim, Dirk** iiWAS2020 : The 22st International Conference on Information Integration and Web-based Applications & Services, November 30 - December 2, 2020, Chiang Mai, Thailand : [Proceedings] 2020 / p. 3–10 <https://doi.org/10.1145/3428757.3429972>  
[Conference proceedings at Scopus](#) [Article at Scopus](#)

### **On coverage of critical nodes in UAV-assisted emergency networks**

Waheed, Maham; Ahmad, Rizwan; Ahmed, Waqas; **Alam, Muhammad Mahtab**; Magarini, Maurizio *Sensors* 2023 / art. 1586  
<https://doi.org/10.3390/s23031586> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **On doctrines and Cartesian bicategories**

**Bonchi, Filippo**; Santamaria, Alessio; Seeber, Jens; **Sobocinski, Pawel Maria** *CALCO 2021 : 9th International Conference on Algebra and Coalgebra in Computer Science*, Aug 31 - Sep 3, 2021, Salzburg, Austria : proceedings 2021 / p. 10:1–10:7  
<https://doi.org/10.4230/LIPLCS.CALCO.2021.10> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **On existing trends towards creation of a holistic sociotechnical approach to e-Governance**

**Kosenkov, Aleksandr; Pappel, Ingrid; Draheim, Dirk** *Proceedings of the 12th International Conference on Theory and Practice of Electronic Governance (ICEGOV'19)*, Melbourne, Australia, April 3-5, 2019 2019 / p. 492–493 : ill  
<https://doi.org/10.1145/3326365.3326437> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **On finding model smells based on code smells**

**Eessaar, Erki; Käosaar, Ege** *Software Engineering and Algorithms in Intelligent Systems : Proceedings of 7th Computer Science On-line Conference 2018*, Vol. 1 2019 / p. 269-281 [https://doi.org/10.1007/978-3-319-91186-1\\_28](https://doi.org/10.1007/978-3-319-91186-1_28) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **On hidden solitons in KdV related systems**

**Salupere, Andrus** *Mathematics and computers in simulation* 2016 / p. 252-262 : ill <https://doi.org/10.1016/j.matcom.2014.04.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **On observing patterns of correlations during drill-down**

**Arakkal Peious, Sijo; Sharma, Rahul; Kaushik, Minakshi; Shahin, Mahtab; Draheim, Dirk** *Information Integration and Web Intelligence, 25th International Conference, iiWAS 2023, Denpasar, Bali, Indonesia, December 4–6, 2023, Proceedings 2023* / p. 134-143 : ill [https://doi.org/10.1007/978-3-031-48316-5\\_16](https://doi.org/10.1007/978-3-031-48316-5_16) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **On proving the concept of an ontology aided software refactoring tool**

**Pöld, Janari; Robal, Tarmo; Kalja, Ahto** *Databases and information systems VII : selected papers from the tenth International Baltic Conference, DB&IS 2012 2013* / p. 84-94 <https://doi.org/10.3233/978-1-61499-161-8-84> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **On requirements for event processing network models using business event modeling notation**

Koschel, Arne; **Astrova, Irina**; Kobert, Sebastian; Naumann, Jan; Ruhe, Tobias; Starodubtsev, Oleg *Intelligent Computing : Proceedings of the 2018 Computing Conference. Volume 1 Intelligent Computing 2019* / p. 756-762 [https://doi.org/10.1007/978-3-030-01174-1\\_57](https://doi.org/10.1007/978-3-030-01174-1_57) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **On robust stability of uncertain control systems with time delay : an approach based on the overlap of value sets**

**Ghorbani, Majid; Tepļjakov, Aleksej; Petlenkov, Eduard** *IEEE Transactions on Automatic Control* 2024 / p. 6349 - 6356  
<https://doi.org/10.1109/TAC.2024.3381912> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **On Rogosinski-type approximation processes in Banach space using the framework of the cosine operator function**

Kivinukk, Andi; **Saksa, Anna** *Mathematical Foundations of Computing* 2022 / p. 197-218 <https://doi.org/10.3934/mfc.2021030> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **On stable cones of polynomials via reduced Routh parameters**

**Nurges, Ülo; Belikov, Juri; Artemtšuk, Igor** *Kybernetika* 2016 / p. 461-477 <https://doi.org/10.14736/kyb-2016-3-0461> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **On state-level architecture of digital government ecosystems : from ICT-driven to data-centric**

**Draheim, Dirk; Krimmer, Robert Johannes; Tammet, Tanel** *Transactions on Large-Scale Data- and Knowledge-Centered Systems XLVIII 2021* / p. 165–195 [https://doi.org/10.1007/978-3-662-63519-3\\_8](https://doi.org/10.1007/978-3-662-63519-3_8) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **On testing microservice systems**

Koschel, Arne; **Astrova, Irina**; Bartels, Mirco; Helmers, Mark; Lyko, Marcel *Proceedings of the Future Technologies Conference (FTC) 2020* ; vol. 3 2021 / p. 597–609 [https://doi.org/10.1007/978-3-030-63092-8\\_40](https://doi.org/10.1007/978-3-030-63092-8_40) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **On the application of active learning for efficient and effective botnet detection**

**Guerra Manzanares, Alejandro; Bahsi, Hayretdin** *Future Generation Computer Systems* 2023 / p. 40-53 : ill  
<https://doi.org/10.1016/j.future.2022.10.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **On the design of base tables in the SQL databases of some existing software**

**Eessaar, Erki** *Software engineering perspectives in systems : proceedings of 11th Computer Science On-line Conference 2022*, Vol. 1 2022 / p. 309-324 [https://doi.org/10.1007/978-3-031-09070-7\\_26](https://doi.org/10.1007/978-3-031-09070-7_26) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)



[WOS](#)

**On the finiteness of accessibility test for nonlinear discrete-time systems**

Sarafrazi, Mohammad Amin; Pawluszewicz, Ewa; Bartosiewicz, Zbigniew; **Kotta, Ülle** International journal of control 2021 / p. 2330-2336 <https://doi.org/10.1080/00207179.2019.1706102> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the issues of spatial modeling of non-standard profiles by the example of electromagnetic emission measurement data**

Iakovleva, Emilia; Belova, Margarita; Soares, Amílcar; **Rassõlkin, Anton** Sustainability 2022 / art. 574 <https://doi.org/10.3390/su14010574> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the legal and economic implications of tele-driving**

**Hoffmann, Thomas; Prause, Gunnar Klaus** Machines 2023 / art. 331, 16 p. : ill <https://doi.org/10.3390/machines11030331> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the logical philosophy of assertive graphs**

**Chiffi, Daniele; Pietarinen, Ahti-Veikko** Journal of logic, language and information 2020 / 21 p <https://doi.org/10.1007/s10849-020-09315-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the naming of database objects in the SQL databases of some existing software**

**Eessaar, Erki** Software engineering research in system science : proceedings of 12th Computer Science On-line Conference 2023 2023 / p. 534 - 550 [https://doi.org/10.1007/978-3-031-35311-6\\_51](https://doi.org/10.1007/978-3-031-35311-6_51) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**On the narratives of e-government: a comparison of the democratic and technocratic approach in post-Soviet states**

Wijk, Sam van; Lemke, Florian; **Draheim, Dirk** Electronic Governance and Open Society: Challenges in Eurasia : 7th International Conference, EGOSE 2020, St. Petersburg, Russia, November 18-19, 2020 : proceedings 2020 / p. 3-16 [https://doi.org/10.1007/978-3-030-67238-6\\_1](https://doi.org/10.1007/978-3-030-67238-6_1) [Conference proceeding at Scopus](#) [Article at Scopus](#)

**On the number of factorizations of  $t \bmod N$  and the probability distribution of Diffie-Hellman secret keys for many users**

**Leibak, Alar** Advances in mathematics of communications 2023 / p. 920-927 <https://doi.org/10.3934/amc.2021029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the potential of numerical association rule mining**

**Kaushik, Minakshi; Sharma, Rahul; Arakkal Peious, Sijo; Shahin, Mahtab; Ben Yahia, Sadok; Draheim, Dirk** Future Data and Security Engineering. Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 7th International Conference, FDSE 2020, Quy Nhon, Vietnam, November 25–27, 2020 : proceedings 2020 / p. 3-20 [https://doi.org/10.1007/978-981-33-4370-2\\_1](https://doi.org/10.1007/978-981-33-4370-2_1) [Conference proceeding at Scopus](#) [Article at Scopus](#)

**On the radical de- and re-construction of today's enterprise applications**

**Draheim, Dirk** Procedia Computer Science 2019 / p. 120 - 122 <https://doi.org/10.1016/j.procs.2019.12.162> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**On the regulatory framework for last-mile delivery robots**

**Hoffmann, Thomas; Prause, Gunnar Klaus** Machines 2018 / art. 33, 16 p <https://doi.org/10.3390/machines6030033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the relativity of time : implications and challenges of data drift on long-term effective android malware detection**

**Guerra Manzanares, Alejandro; Bahsi, Hayretdin** Computers & Security 2022 / art. 102835, 15 p. : ill <https://doi.org/10.1016/j.cose.2022.102835> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the shoulders of giants : colourful argument trees for academic writing**

**Kruusmaa, Maarja; Moktefi, Amirouche; Tuhtan, Jeffrey Andrew** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 520-524 [https://doi.org/10.1007/978-3-030-54249-8\\_48](https://doi.org/10.1007/978-3-030-54249-8_48) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**On the specific role of electronic document and record management systems in enterprise integration**

**Pappel, Ingrid; Butt, Sidra Azmat; Pappel, Ingmar; Draheim, Dirk** Proceedings of Fifth International Congress on Information and Communication Technology : ICICT 2020, London ; 2 2021 / p 37–51 [https://doi.org/10.1007/978-981-15-5859-7\\_3](https://doi.org/10.1007/978-981-15-5859-7_3) [Article collection metrics at Scopus](#) [Article at Scopus](#)

**On the stopping criteria in nonlinear unknown input observability condition**

Sarafrazi, Mohammad Amin; **Kotta, Ülle**; Bartosiewicz, Zbigniew IEEE transactions on automatic control 2022 / p. 4733-4737 <https://doi.org/10.1109/TAC.2022.3160133> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)