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

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 Conference proceedings at Scopus Article at Scopus

Acyclicity conditions on pasting diagrams
Hadzihasanovic, Amar; **Kessler, Diana-Maria** 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

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 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 virtual inertia-damping system based on model predictive control for low-inertia microgrids
Fawzy, Asmaa; **Bakeer, Abualkasim Ahmed Ali**; **Magdy, Gaber**; Atawi, Ibrahem 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

Aggregator index for 24-hour energy flexibility evaluation in an ADN including PHEVs
Rashtbaryan, A.; Gharehpetian, Gevork B.; Baghaee, H. R.; **Ahmadiahangar, Roya** IEEE Access 2024 / p. 16105-16116 https://doi.org/10.1109/ACCESS.2024.3353136 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 Conference proceedings at Scopus Article at Scopus Article at WOS

AI technologies and their applications in small-scale electric power systems
Shahid, Arqum; **Plaum, Freddy**; **Korõtko, Tarmo**; **Rosin, Argo** IEEE Access 2024 / p. 109984-110001 https://doi.org/10.1109/ACCESS.2024.3440067 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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 Conference proceedings at Scopus Article at Scopus Conference proceedings 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 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 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

An overview of FPGA-inspired obfuscation techniques
Abideen, Zain Ul; **Gokulanathan, Sumathi**; **Aljafar, Muayad J.**; **Pagliarini, Samuel Nascimento** ACM computing surveys 2024 / art. 299, 35 p. : ill https://doi.org/10.1145/3677118 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 Conference Proceedings at Scopus Article at Scopus

Analysis of design requirements and optimization possibilities of partial power converter for photovoltaic string applications in DC microgrids
Chub, Andrii; **Hassanpour, Naser**; **Yadav, Neelesh**; **Jalakas, Tanel**; **Blinov, Andrei**; **Vinnikov, Dmitri** IEEE Access 2024 / p. 14605-14619 https://doi.org/10.1109/ACCESS.2024.3354375 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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
Rüütmann, 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 Conference proceedings at Scopus Article at Scopus

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 Conference proceedings at Scopus Article at Scopus Conference proceedings 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 Conference Proceedings at Scopus Article at Scopus

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

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 Conference proceedings at Scopus Article at Scopus 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 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 Conference Proceedings at Scopus Article at Scopus

Artificial Intelligence in the hierarchical control of ac, dc and hybrid ac/dc microgrids : A review
Gutiérrez-Escalona, J.; Roncero-Clemente, C.; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; Blaabjerg, Frede IEEE Access 2024 / p. 157227-157246 https://doi.org/10.1109/ACCESS.2024.3486382 Journal metrics at Scopus Article at Scopus Journal metrics 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 Conference proceedings at Scopus Article at Scopus 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 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 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 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Assessment of aviation security risk management for airline turnaround processes
Matulevičius, Raimundas; **Norta, Alexander**; **Udokwu, Chibuzor**; **Nõukas, 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 Conference proceedings at Scopus Article at Scopus 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 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

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 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

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 Conference Proceedings at Scopus Article at Scopus

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 Conference proceedings at Scopus Article at Scopus

Automata and coalgebras in sategories 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS 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

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 Conference proceeding at Scopus Article at Scopus

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 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

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

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

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 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 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Bing-CF-IDF+ : a semantics-driven news recommender system
Brocken, Emma; Hartveld, Aron; Koning, Emma de; Hogenboom, Frederik; Frasincar, 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 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; Frasincar, 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 Conference proceeding at Scopus Article at Scopus

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 Conference Proceedings at Scopus Article at Scopus

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 and16th 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 Century18th IFIP WG 6.11 : Conference on e-Business, e-Services, and e-Society, I3E 2019Trondheim, Norway, September 18–20, 2019 : proceedings 2019 / p. 464–475 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
Buldas, 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 Conference Proceedings at Scopus Article at Scopus

A blockchain-assisted hash-based signature scheme
Buldas, 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 Conference proceedings at Scopus Article at Scopus Article at WOS Conference proceedings at WOS

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

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 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 archetypes and archetype patterns from the HL7 RIM and openEHR RM perspectives : towards interoperability and evolution of healthcare models and software systems
Piho, Gunnar; **Tepandi, Jaak**; Thompson, Douglas; Woerner, Andreas; Parman, Marko Procedia computer science 2015 / p. 553-560 : ill https://doi.org/10.1016/j.procs.2015.08.384 Conference Proceedings at Scopus Article at Scopus 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 Conference proceedings at Scopus Article at Scopus

CALL-technolgy based approach to control acquisition of foreign language skills
Nymm, Voldemar; Piotrowska, Xenia; **Nõmm, 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 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 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS 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 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS 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 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 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 Conference Proceedings at Scopus Article at Scopus

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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 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 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 Conference proceedings at Scopus Article at Scopus Article at WOS

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 Conference proceedings 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 Conference proceedings at Scopus Article at Scopus Article at WOS

Clustering-based penalty signal design for flexibility utilization
Rosin, Argo; **Ahmadiahangar, 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; **Nõmm, Sven**; Medijainen, Kadri; Taba, Pille; Toomela, Aaro Recent Challenges in Intelligent Information and Database Systems : 13th Asian Conference, ACIIDS 2021, Phuket, Thailand, April 7–10, 2021 : proceedings 2021 / p. 3-13 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 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 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
Jõemaa, 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 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Collaborative project management framework for partner network initiation in machining domain [Online resource]
Ševtšenko, Eduard; Polyantchikov, Igor; **Mahmood, Kashif**; **Kangilaski, Taivo**; **Norta, 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://link.springer.com/content/pdf/bfm%3A978-3-030-00612-9%2F1.pdf Conference proceedings at Scopus Article at Scopus

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^3 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

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

Comparison of LPV and nonlinear system theory : a realization problem
Belikov, Juri; **Kotta, Ülle**; **Tõnso, 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 http://ceur-ws.org/Vol-2668/short2.pdf Conference proceedings at Scopus Article at Scopus

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

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 2024Washington, 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 Conference proceedings at Scopus Article at Scopus Article at WOS

A competitive framework for the participation of multi-microgrids in the community energy trading market: A case study
Zahraoui, Younes; **Korõtko, Tarmo**; **Rosin, Argo**; Zidane, Tekai Eddine Khalil; **Agabus, Hannes**; Mekhilef, Saad IEEE Access 2024 / p. 68232-68248 https://doi.org//10.1109/ACCESS.2024.3399168 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 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 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

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 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 Article collection metrics at Scopus Article at Scopus

A comprehensive survey on revolutionizing connectivity through artificial intelligence-enabled digital twin network in 6G
Sheraz, Muhammad; Chuah, Teong Chee; Lee, Ying Loong; **Alam, Muhammad Mahtab**; Al-Habashna, Ala'a; Han, Zhu IEEE Access 2024 / p. 49184-49215 https://doi.org/10.1109/ACCESS.2024.3384272 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Computational intelligence methods based design of closed-loop system
Belikov, Juri; **Petlenkov, Eduard**; **Vassiljeva, Kristina**; **Nõmm, 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 Conference Proceedings 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 Conference proceedings at Scopus Article at Scopus

Concept drift and cross-device behavior : challenges and implications for effective android malware detection
Guerra Manzanares, Alejandro; Luckner, Marcin; Bahsi, Hayretdin 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

Concept of Estonian government cloud and data embassies
Kotka, Taavi; **Liiv, Innar** Electronic Government and the Information Systems Perspective : 4th International Conference, EGOVIS 2015, Valencia, Spain, September 1-3, 2015 : proceedings 2015 / p. 149-162 : ill https://doi.org/10.1007/978-3-319-22389-6_11 Conference Proceedings at Scopus Article at Scopus

Concept of wireless low-voltage DC socket for the residential house application
Shevchenko, Viktor; **Husev, Oleksandr**; **Pakhaliuk, Bohdan**; **Vinnikov, Dmitri**; Strzelecki, Ryszard IEEE Access 2024 / p. 143226-143236 https://doi.org/10.1109/ACCESS.2024.3471691 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A conceptual nationwide cyber situational awareness framework for critical infrastructures
Bahsi, Hayretdin; **Maennel, Olaf Manuel** Secure IT systems : 20th Nordic Conference, NordSec 2015, Stockholm, Sweden, October 19-21, 2015 : proceedings 2015 / p. 3-10 : ill https://doi.org/10.1007/978-3-319-26502-5_1 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 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 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 Conference Proceedings at Scopus Article at Scopus Article at WOS

Constructing higher inductive types as groupoid quotients
Veltri, Niccolo; 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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 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 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 Conference Proceedings at Scopus Article at Scopus

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 Conference proceedings at Scopus Article at Scopus Article at WOS

Corrections to "Opportunities and Challenges of Utilizing Additive Manufacturing Approaches in Thermal Management of Electrical Machines"
Shams Ghahfarokhi, Payam; 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, Hayretdin** 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

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 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 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 Conference Proceedings at Scopus Article at Scopus

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 Conference Proceedings at Scopus Article at Scopus 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Aricle 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 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

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

Data driven ecosystem - perspectives and problems
Jaakkola, Hannu; **Henno, Jaak**; Soini, Jari Proceedings of the 4th Workshop of Software Quality, Analysis, Monitoring, Improvement, and Applications (SQAMIA 2015) : Maribor, Slovenia, 8.-10.6.2015 2015 / p. 17-26 : ill https://www.academia.edu/72389682/Data_Driven_Ecosystem_Perspectives_and_Problems?uc-sb-sw=31216477 Conference proceedings at Scopus Article at Scopus

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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Data integration patterns for data warehouse automation
Tomingas, Kalle; Kliimask, Margus; **Tammet, Tanel** New Trends in Database and Information Systems II : selected papers of the 18th East European Conference on Advances in Databases and Information Systems and Associated Satellite Events, ADBIS 2014 Ohrid, Macedonia, September 7-10, 2014 : proceedings. II 2015 / p. 41-55 https://doi.org/10.1007/978-3-319-10518-5_4 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 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 Conference Proceedings at Scopus Article at Scopus 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

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 Conference proceedings at Scopus Article at Scopus Conference proceedings 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 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

Deep padding and alignment strategies for irregular multivariate clinical time series
Bignoumba, Nzamba; **Ben Yahia, Sadok**; Mellouli, Nedra Procedia Computer Science 2024 / p. 3275 - 3284 https://doi.org/10.1016/j.procs.2024.09.312 Conference proceedings at Scopus Article at Scopus

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 Conference proceedings at Scopus Article at Scopus 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

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://www.ester.ee/record=b4645628*est 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

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 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 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 Conference proceeding at Scopus Article at Scopus

Designing proactive business event services : a case study of the Estonian company registration portal
Kõrge, 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 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 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 Conference proceedings at Scopus Article at Scopus Article at WOS

Determination of core losses using an inverse modeling technique
Osemwinyen, Osaruyi; Hemeida, Ahmed; **Shams Ghahfarokhi, Payam**; **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

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 Conference proceeding at Scopus Article at Scopus Conference proceeding 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Development of critical thinking and reflection
Rüütmann, 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 Conference proceedings at Scopus Article at Scopus Article at WOS

Development of emerging technology-driven NordPlus competence network in the Baltic and Nordic regions
Kunicina, Nadezhda; Bruzgien, Rasa; Narbutaite, Lina; **Rassõlkin, Anton**; **Mohamed, Mahmoud Ibrahim Hassanin**; Balandin, Sergey 2024 35th Conference of Open Innovations Association (FRUCT) : proceedings Proceedings of the 2024 / p. 407-412 : ill https://doi.org/10.23919/FRUCT61870.2024.10516359 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 Conference proceedings at Scopus Article at Scopus

Diagnostic test generation for statistical bug localization using evolutionary computation
Gaudesi, Marco; **Jenihhin, Maksim**; **Raik, Jaan**; **Tihhomirov, 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 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 Conference Proceedings at Scopus Article at Scopus

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 (IHIET 2019), August 22–24, 2019, Nice, France 2020 / p. 563-568 https://doi.org/10.1007/978-3-030-25629-6_87 Conference proceedings at Scopus Article at Scopus

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 Conference Proceedings at Scopus Article at Scopus

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

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 Conference proceedings at Scopus Article at Scopus 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 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

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 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 for and barriers to the cross-border implementation of the once-only principle
Leosk, Nele; **Põder, 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 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 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

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 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

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 Conference proceedings at Scopus Article at Scopus Article at WOS

ECG classification with event-driven sampling
Saeed, Maryam; **Märtens, Olev**; Larras, Benoit; Frappe, Antoine; John, Deepu; Cardiff, Barry IEEE Access 2024 / p. 25188-25199 https://doi.org/10.1109/ACCESS.2024.3364115 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 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 Conference Proceedings at Scopus Article at Scopus

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

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

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 Ul; **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-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 http://www.ester.ee/record=b4645628*est Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 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

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 Conference proceedings at Scopus Article at Scopus

Embedded blur-free single-image acquisition pipeline for droplet microfluidic imaging flow cytometry (IFC)
Afrin, Fariha; **Pärnamets, Kaiser**; **Le Moullec, Yannick**; **Udal, Andres**; **Koel, Ants**; **Pardy, Tamas**; **Rang, Toomas** IEEE Access 2024 / p. 92431-92441 https://doi.org/10.1109/ACCESS.2024.3421637 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Emerging technologies and space
Carlo, Antonio; Roux, Lucille Modelling and Simulation for Autonomous Systems : 8th International Conference, MESAS 2021, Virtual Event, October 13–14, 2021 2022 / p. 494-508 https://doi.org/10.1007/978-3-030-98260-7_32 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Empirical evaluation of NB-IoT and CAT-M coverage for underground water system
Roosipuu, Priit; **Annus, Ivar**; **Kuusik, Alar**; **Kändler, Nils**; **Alam, Muhammad Mahtab**; **Müürsepp, Ivo** IEEE Access 2024 / p. 187290-187301 https://doi.org/10.1109/ACCESS.2024.3478733 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Energy efficiency and latency optimization for IoT URLLC and mMTC use cases
Elgarhy, Osama Mohamed Mostafa; Reggiani, Luca; **Alam, Muhammad Mahtab**; Zoha, Ahmed; Ahmad, Rizwan; **Kuusik, Alar** IEEE Access / p. 23132-23148 https://doi.org/10.1109/ACCESS.2024.3364349 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article 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

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 Article collection metrics at Scopus Article at Scopus Article at WOS

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 Conference proceeding at Scopus Article at Scopus

Enhancing global model performance in federated learning with non-IID data using a data-free generative diffusion model

Najafi, Mohammadreza; **Daneshtalab, Masoud**; **Lee, Jeong-A**; **Saadloonia, Ghazal**; **Shin, Seokjoo** IEEE Access 2024 / p. 148230-148239 : ill https://doi.org/10.1109/ACCESS.2024.3474056 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Enhancing privacy risk modeling in practice: a case study of an e-justice system
Gakh, Valerii; Bahsi, Hayretdin; Hoffmann, Thomas; Boyarchuk, Artem; Khramov, Oleksii IEEE Access 2024 / p. 183851-183874 https://doi.org/10.1109/ACCESS.2024.3509332 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference proceedings at Scopus Article at Scopus

Enhancing semantics-driven recommender systems with visual features
Bendouch, Mounir M.; Frasincar, Flavius; **Robal, Tarmo** Advanced Information Systems Engineering34th 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 Conference proceedings at Scopus Article at Scopus Article at WOS

The Erasmus+ strategic partnership as a way to attract young people to engineering
Stepien, Mariusz; Berger, Kevin; **Rassõlkin, 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 Conference proceedings at Scopus Article at Scopus

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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Estonian elderly speech corpus - design, collection and preliminary acoustic analysis
Meister, Einar; **Meister, Lya** 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 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 Conference proceedings at Scopus Article at Scopus 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

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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 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 Conference proceedings at Scopus Article at Scopus Article at WOS

Evaluating NTT/INTT implementation styles for post-quantum cryptography
Imran, Malik; Khan, Safiullah; Khalid, Ayesha; Rafferty, Ciara; Ali Shah, Yasir; Pagliarini, Samuel; Rashid, Muhammad; O'Neill, Maire IEEE Embedded Systems Letters 2024 / p. 485 - 488 https://doi.org/10.1109/LES.2024.3410516 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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

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 Conference Proceedings at Scopus Article at Scopus

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

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 Conference proceeding at Scopus Article at Scopus Conference proceeding 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 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-afdc-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

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 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
Hõbesaar, Aleksei; **Baraškova, Tatjana**; **Shirokova, Veroonika** 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 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 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 Conference Proceedings at Scopus Article at Scopus Article at WOS

An experimental comparison of heuristic coloring algorithms in terms of found color classes on random graphs
Kumlander, Deniss; Kulitškov, 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 Conference proceedings at Scopus Article at Scopus

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 Conference Proceedings 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 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 Conference proceeding at Scopus Article at Scopus Confernce proceeding 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 Conference proceedings at Scopus Article at Scopus Article at WOS

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

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

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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 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 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 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

Fault management techniques to enhance the reliability of power electronic converters : an overview
Rahimpour, Saeed; **Husev, Oleksandr**; **Vinnikov, Dmitri**; Vosoughi Kurdkandi, Naser; Tarzamni, 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

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

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

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

Flexibly graded monads and graded algebras
McDermott, Dylan; **Uustalu, Tarmo** Mathematics of Program Construction : 14th International Conference on Mathematics of Program Construction, MPC 2022, Tblilisi, September 26-28, 2022 : proceedings 2022 / p. 102-128 : ill 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

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 Conference proceeding at Scopus Article at Scopus

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 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 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 Conference proceedings at Scopus Article at Scopus

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 Conference proceedings 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 2019Nha Trang City, Vietnam, November 27–29, 2019 : proceedings 2019 / p. 207-225 : ill 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-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 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS 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 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

From traditional to challenge-based learning : a case study
Lorenz, Birgy; **Kikkas, Kaido** Proceedings of the European Conference on e-Learning, ECEL, vol. 23, 1 2024 / p. 227-234 https://doi.org/10.34190/ecel.23.1.2516 Conference proceedings at Scopus Article at Scopus 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 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 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

Gamification model for developing e-learning in Libyan higher education
Al Ghawail, Entisar Alhadi; **Ben Yahia, Sadok**; Alrzini, Joma Rajab Smart education and e-learning 2021 2022 / p. 97-110 : ill 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

Generalization of the double-reversal method of finding a canonical residual finite state automaton
Tamm, Hellis Descriptional Complexity of Formal Systems 17th International Workshop, DCFS 2015, Waterloo, ON, Canada, June 25-27, 2015. Proceedings 2015 / p. 268 - 279 https://doi.org/10.1007/978-3-319-19225-3_23 Conference Proceedings at Scopus Article at Scopus

Genetic approximations for the failure-free security games
Lenin, Aleksandr; Willemson, Jan; **Charnamord, Anton** Decision and game theory for security : 6th International Conference, GameSec 2015, London, UK, November 4-5, 2015 : proceedings 2015 / p. 311-321 : ill https://doi.org/10.1007/978-3-319-25594-1_17 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 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 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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

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

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 (IHIET – AI 2021), April 28-30, 2021, Strasbourg, France 2021 / p. 686−693 https://doi.org/10.1007/978-3-030-74009-2_87 Conference Proceedings at Scopus Article at Scopus

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 Conference Proceedings at scopus Article at Scopus

High-efficiency partial power converter for integration of second-life battery energy storage systems in DC microgrids
Hassanpour, Naser; **Chub, Andrii**; **Yadav, Neelesh**; **Blinov, Andrei**; **Vinnikov, Dmitri** IEEE Open Journal of the Industrial Electronics Society 2024 / p. 847-860 https://doi.org/10.1109/OJIES.2024.3389466 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
Abdelrahim Abdelghafour, Omar Mohamed; **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

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 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 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 Conference proceedings at Scopus Article at Scopus Article at WOS

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 Conference proceedings at Scopus Article at Scopus Article at WOS

How do NATO members define cyber operations?
Arik, Marko HCI International 2023 – Late Breaking Posters |b 25th International Conference on Human-Computer Interaction, HCII 2023, Copenhagen, Denmark, July 23–28, 2023, Proceedings, Part I 2024 / p. 8-14 https://doi.org/10.1007/978-3-031-49212-9_2 Conference proceedings at Scopus Article at Scopus

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 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**; **Krivonosova, 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 Conference proceedings at Scopus Article at Scopus Conference proceedings 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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

Identifying and solving a vulnerability in the Estonian internet voting process: subverting ballot integrity without detection
Treier, Tarvo; **Duuna, Kristjan** IEEE Access 2024 / p. 197766-197782 : ill https://doi.org/10.1109/ACCESS.2024.3521337 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference proceedings at Scopus Article at Scopus Conference proceedings 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-driven discretization of numerical factors : case of two- and three-partitioning
Kaushik, Minakshi; **Sharma, Rahul**; **Arakkal Peious, Sijo**; **Draheim, Dirk** Big Data Analytics. BDA 2021 : 9th International Conference, BDA 2021, Virtual Event, December 15-18, 2021 : proceedings 2021 / p. 244–260 https://doi.org/10.1007/978-3-030-93620-4_18 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 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 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 Conference proceedings at Scopus Article at Scopus

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; **Nõmm, 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 Conference proceedings 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 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

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS 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 Conference proceedings at Scopus Article at Scopus

Intelligent information technology for organizing swimming competitions
Hnatchuk, Yaroslav; Hnatchuk, Alina; Hlukhov, Ivan; Karatnyk, Ivan; **Boyarchuk, Artem** IntelITSIS 2022 : Proceedings of the 3rd International Workshop on Intelligent Information Technologies & Systems of Information Security : Khmelnytskyi, Ukraine, March 23-25, 2022 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; **Tepljakov, Aleksei**; **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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS 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://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

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

Interpretable machine learning for heterogeneous treatment effect estimators with Double ML: a case of access to credit for SMEs
Medianovskyi, Kyrylo; Malakauskas, Aidas; 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

Introduction to the 2nd Workshop on Resource Management in Service-Oriented Computing (RMSOC) 2015
Cabanillas, Christina; **Norta, Alexander**; Resinas, Manuel 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. XV-XVII https://link.springer.com/book/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 - ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015 : revised selected papers 2016 / p. XXII-XXIII https://doi.org/10.1007/978-3-662-50539-7_3 Conference Proceedings at Scopus Article at Scopus

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 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

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

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 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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

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 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 Conference proceedings at Scopus Article at Scopus Article at WOS

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 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 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**; **Õunapuu, 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

KronoDroid : time-based hybrid-featured dataset for effective android malware detection and characterization
Guerra Manzanares, Alejandro; **Bahsi, Hayretdin**; **Nõmm, 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

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

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://doi.org/10.1007/978-3-319-73204-6_49 Conference proceedings at Scopus Article at Scopus 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 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 Conference Proceedings at Scopus Article at Scopus Article at WOS

Lessons learned from a multi-national project on developing a platform for the silver economy
Butt, Sidra Azmat; **Kangilaski, Taivo**; **Draheim, Dirk** CENTERIS – International Conference on ENTERprise Information Systems / ProjMAN - International Conference on Project MANagement / HCist - International Conference on Health and Social Care Information Systems and Technologies 2023 2024 / p. 1006 - 1014 https://doi.org/10.1016/j.procs.2024.06.264 Conference proceedings at Scopus Article at Scopus

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 data for better bike sharing : a methodology for terminal availability prediction
Manai, Meriem; **Sellami, Bassem**; **Ben Yahia, Sadok** Procedia Computer Science 2024 / p. 971 - 980

https://doi.org/10.1016/j.procs.2024.09.516 Conference proceedings at Scopus Article at Scopus

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

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 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

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 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 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 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 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 Conference proceedings at Scopus Article at Scopus Article at WOS

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 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

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

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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Management closed control loop automation for improved RAN slice performance by subslicing
Kulmar, Marika; **Alam, Muhammad Mahtab**; **Müürsepp, Ivo** IEEE Access 2024 / p. 103082-103095
https://doi.org/10.1109/ACCESS.2024.3433475 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article 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 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS 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 Conference proceedings at Scopus Article at Scopus 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.commatsci.2014.07.007 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mathematical modeling and experimental validation of a fault-tolerant dual stator LHEFSM for rail transit applications
Ullah, Basharat; Khan, Faisal; **Hussain, Shahid**; Albogamy, Fahad R. IEEE Access 2024 / p. 121586-121595 : ill
https://doi.org/10.1109/ACCESS.2024.3452984 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference proceedings at Scopus Article at Scopus

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 Article collection metrics at Scopus Article at Scopus

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 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 Conference proceedings at Scopus Article at Scopus

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 Conference proceeding at Scopus Article at Scopus

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

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

Mobile cyber-physical system for diabetic patients' health status monitoring
Hovorushchenko, Tetiana; Pytlyak, Maksym; Hovorushchenko, Olha; Paionk, Illya; Osyadlyi, Vitaliy; **Boyarchuk, Artem** IDDM 2023 : 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 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

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 Conference proceedings at Scopus Article at Scopus

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-based technology of software development in large
Penjam, Jaan; **Tõugu, Enn** 14th Symposium on Programming Languages and Software Tools, SPLST 2015, Tampere, 9-10 October 2015 2015 / p. 149-163 : ill https://ceur-ws.org/Vol-1525/paper-11.pdf Conference proceedings 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 Conference Proceedings at Scopus Article at Scopus Article at WOS

Model-free predictive control for improved performance and robustness of three-phase quasi Z-source inverters
Abid, Abderahmane; **Bakeer, Abualkasim Ahmed Ali**; Albalawi, Hani; Bouzidi, Mansour; Lashab, Abderezak; **Chub, Andrii**; Zaid, Sherif A. IEEE Access 2024 / p. 87850-87863 https://doi.org/10.1109/ACCESS.2024.3417397 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The modeling and investigation of slot skews and supply imbalance on the development of principal slotting harmonics in squirrel cage induction machines
Asad, Bilal; **Vaimann, Toomas**; **Belahcen, Anouar**; **Kallaste, Ants**; **Rassõlkin, Anton**; Khang, Huynh Van; **Shams Ghahfarokhi, Payam**; **Naseer, Muhammad Usman**; **Iqbal, Muhammad Naveed** IEEE Access 2021 / p. 165932-165946 https://doi.org/10.1109/ACCESS.2021.3134331 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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

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 Journal metrics at Scopus Article at Scopus

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

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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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 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

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-Idiarte, 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 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

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-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 multi-terrain robot prototype with archimedean screw actuators : design, realization, modeling, and control
Gkliva, Roza; **Remmas, Mohamed Walid**; **Godon, Simon Pierre**; **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-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

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 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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

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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

A New approach to constructing digital dignature 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 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 Computer Proceedings metrics at Scopus Article at Scopus

A new six-level transformer-less grid-connected solar photovoltaic inverter with less leakage current
Vosoughi Kurdkandi, Naser; Marangalu, Milad Ghavipanjeh; Mohammadsalehian, Shamim; Tarzamni, 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; **Võhandu, Leo** Information and Software Technologies : 20th International Conference, ICIST 2014, Druskininkai, Lithuania, October 9-10, 2014 : proceedings 2014 / p. 110-120 https://doi.org/10.1007/978-3-319-11958-8_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 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

NN-SANARX model based control of a multi tank liquid-level system
Belikov, Juri; **Petlenkov, Eduard** International journal of computational intelligence systems 2015 / p. 265-277 https://doi.org/10.1080/18756891.2015.1001950 Journal metrics at Scopus Article at Scopus Journal metrtics 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

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 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

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 Conference proceedings at Scopus Article at Scopus

Novel quantification method of aggregated energy flexibility based on power-duration curves
Plaum, Freddy; **Rosin, Argo**; **Ahmadiahangar, Roya** IEEE Access 2024 / p. 132825-132837
https://doi.org/10.1109/ACCESS.2024.3461151 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 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 Conference proceedings at Scopus Article at Scopus

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 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 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**; **Tõnso, 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 dead-time optimization and active gate driving in flyback converters with synchronous rectifiers
Philipps, Daniel; Blinov, Andrei; Peftitsis, Dimosthenis IEEE Access 2024 / p. 173146-173155
https://doi.org/10.1109/ACCESS.2024.3462956 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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 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 Conference proceedings at Scopus Article at Scopus

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 Conference proceedings at Scopus Article at Scopus 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 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 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 Conference proceeding at Scopus Article at Scopus

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 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 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 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 Article collection metrics at Scopus Article at Scopus

The once-only principle : a matter of trust
Krimmer, Robert Johannes; Prentza, Andriana; Mamrot, Szymon; **Schmidt, Carsten** The once-only principle : The TOOP project 2021 / p. 1-8 https://doi.org/10.1007/978-3-030-79851-2_1 Article collection metrics at Scopus Article at Scopus Article collection metrics at WOS Article at WOS

Online detection of out-of-step condition using PMU-determined system impedances
Tealane, Marko; **Kilter, Jako**; Popov, Marjan; Bagleybter, Oleg; Klaar, Danny IEEE Access 2022 / p. 14807-14818 https://doi.org/10.1109/ACCESS.2022.3149103 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An ontological approach to knowledge building by data integration
Pileggi, Salvatore Flavio; Crain, Hayden; **Ben Yahia, Sadok** Computational Science and Its Applications – ICCSA 2020 : 20th international conference, Amsterdam, The Netherlands, June 3–5, 2020, proceedings, part VII (2020) 2020 / p. 479 - 493 https://doi.org/10.1007/978-3-030-50436-6_35 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at Scopus

An ontology engineering case study for advanced digital forensic analysis
Chikul, Pavel; **Bahsi, Hayretdin**; **Maennel, Olaf Manuel** Model and Data Engineering : 10th International Conference, MEDI 2021, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 67–74 https://doi.org/10.1007/978-3-030-78428-7_6 Conference Proceedings at Scopus Article at Scopus

Ontology modeling of the Estonian Traffic Act for self-driving buses
Nogales, Alberto; **Täks, Ermo**; **Taveter, Kuldar** Information Management and Big Data : 5th International Conference : SIMBig 2018, Lima, Peru, September 3–5, 2018 : proceedings 2019 / p. 249-256 https://doi.org/10.1007/978-3-030-11680-4_24 Conference proceedings at Scopus Article at Scopus

Ontology-based integration of software artefacts for DSL development
Haav, Hele-Mai; **Ojamaa, Andres**; **Grigorenko, Pavel**; **Kotkas, Vahur** On the Move to Meaningful Internet Systems: OTM 2015 WorkshopsConfederated International Workshops: OTM Academy, OTM Industry Case Studies Program, EI2N, FBM, INBAST, ISDE, META4eS, and MSC 2015, Rhodes, Greece, October 26-30, 2015. Proceedings 2015 / p. 309 - 318 https://doi.org/10.1007/978-3-319-26138-6_34 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Open government data driven co-creation : moving towards citizen-government collaboration
McBride, Keegan David Braun; **Toots, Maarja**; **Kalvet, Tarmo**; **Krimmer, Robert Johannes** Electronic Government : 17th IFIP WG 8.5 International Conference : EGOV 2018, Krems, Austria, September 3–5, 2018 : proceedings 2018 / p. 184-195 : ill https://doi.org/10.1007/978-3-319-98690-6_16 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Open urban mmWave radar and camera vehicle classification dataset for traffic monitoring
Soom, Jürgen; **Leier, Mairo**; **Janson, Karl**; **Tuhtan, Jeffrey A.** IEEE Access 2024 / p. 65128 - 65140 https://doi.org/10.1109/ACCESS.2024.3397013 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Opportunities and challenges of utilizing additive manufacturing approaches in thermal management of electrical machines
Shams Ghahfarokhi, Payam; Podgornovs, Andrejs; **Kallaste, Ants**; Cardoso, Antonio J. Marques; **Belahcen, Anouar**; **Vaimann, Toomas**; **Tiismus, Hans**; **Asad, Bilal** IEEE Access 2021 / art. 9364970, p. 36368-36381 : ill https://doi.org/10.1109/ACCESS.2021.3062618 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Optimized modulation scheme for four-leg quasi Z-source inverter : reducing power loss and improving output quality
Abid, Abderahmane; **Bakeer, Abualkasim Ahmed Ali**; Albalawi, Hani; Zellouma, Laid; Bouzidi, Mansour; Lashab, Abderezak; Rabhi, Boualaga; **Chub, Andrii** IEEE Access 2023 / p. 94125-94137 https://doi.org/10.1109/ACCESS.2023.3305263 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Outdoor comfort analysis in a University Campus during the warm season and parametric design of mitigation strategies for Resilient Urban Environments
De Luca, Francesco Computer-Aided Architectural Design. Design Imperatives: The Future is Now. CAAD Futures 2021 2022 / p. 473-493 https://doi.org/10.1007/978-981-19-1280-1_29 Conference proceedings at Scopus Article at Scopus Article at WOS

Out-of-step protection based on discrete angle derivatives
Tealane, Marko; **Kilter, Jako**; Bagleybter, Oleg; Heimisson, Birkir; Popov, Marjan IEEE Access 2022 / p. 78290-78305 https://doi.org/10.1109/ACCESS.2022.3193390 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An overview of digital signing and the influencing factors in Estonian local governments
Felt, Sigrid; **Pappel, Ingmar**; **Pappel, Ingrid** Future Data and Security Engineering : Third International Conference, FDSE 2016, Can Tho City, Vietnam, November 23-25, 2016 : proceedings 2016 / p. 371-384 : ill https://doi.org/10.1007/978-3-319-48057-2_26 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

An overview of lifetime management of power electronic converters
Rahimpour, Saeed; **Tarzamni, Hadi**; **Vosoughi Kurdkandi, Naser**; **Husev, Oleksandr**; **Vinnikov, Dmitri**; Tahami, Farzad IEEE Access 2022 / p. 109688-109711 https://doi.org/10.1109/ACCESS.2022.3214320 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Partiality and container monads
Uustalu, Tarmo; **Veltri, Niccolo** Programming Languages and Systems : 15th Asian Symposium, APLAS 2017,Suzhou, China, November 27–29, 2017 : proceedings 2017 / p. 406-425 : ill https://doi.org/10.1007/978-3-319-71237-6_20 Conference proceedings at Scopus Article at Scopus Article at WOS

Pattern based software architecture for predictive maintenance
Torim, Ants; **Liiv, Innar**; **Ounoughi, Chahinez**; **Ben Yahia, Sadok** Nordic Artificial Intelligence Research and Development : 4th Symposium of the Norwegian AI Society, NAIS 2022, Oslo, Norway, May 31 - June 1, 2022 : revised selected papers 2022 / p. 26-38 https://doi.org/10.1007/978-3-031-17030-0_3 Conference proceedings at Scopus Article at Scopus

A PD-type iterative learning algorithm for semi-linear distributed parameter systems with sensors/actuators
Zhang, Jianxiang; Cui, Baotong; Jiang, Zhengxian; **Chen, Juan** IEEE Access 2019 / p. 159037-159047 : ill https://doi.org/10.1109/ACCESS.2019.2950456 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Peirce's diagrammatic solutions to 'Peirce's Puzzle'
Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 246–250 : ill https://doi.org/10.1007/978-3-030-86062-2_23 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Peirce's complex diagrams
Bhattacharjee, Reetu; **Moktefi, Amirouche** Diagrammatic Representation and Inference : 13th International Conference, Diagrams 2022, Rome, Italy, September 14-16, 2022 : Proceedings 2022 / p. 347-355 https://doi.org/10.1007/978-3-031-15146-0_30 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Peirce's inclusion diagrams, with application to syllogisms
Bhattacharjee, Reetu; **Moktefi, Amirouche** Diagrammatic representation and inference : 11th International Conference, Diagrams

2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 530-533 https://doi.org/10.1007/978-3-030-54249-8_50 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Peirce's sequent proofs of distributivity
Ma, Minghui; **Pietarinen, Ahti-Veikko** Logic and Its Applications : 7th Indian Conference, ICLA 2017, Kanpur, India, January 5-7, 2017 : proceedings 2017 / p. 168-182 https://doi.org/10.1007/978-3-662-54069-5_13 Conference proceedings at Scopus Article at Scopus Article at WOS

A penalty scheme for mitigating uninstructed deviation of generation outputs from variable renewables in a distribution market
Yang, Jiajia; Dong, Zhao Yang; **Wen, Fushuan**; Chen, Qixin; Luo, Fengji; Liu, Weijia; Zhan, Junpeng IEEE Transactions on Smart Grid 2020 / p. 4056 - 4069 https://doi.org/10.1109/TSG.2020.2993049 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

PenChain: a blockchain-based platform for penalty-aware service provisioning
Nguyen, Trung-Viet; Le, Lam-Son; Shah, Syed Attique; Hameed, Sufian; **Draheim, Dirk** IEEE Access 2024 / p. 1005-1030 : ill https://doi.org/10.1109/ACCESS.2023.3344038 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Performance benchmarking of NewSQL databases with Yahoo cloud serving benchmark
Astrova, Irina; Koschel, Arne; Wellermann, Nils; Klostermeyer, Philip Proceedings of the Future Technologies Conference (FTC) 2020 ; vol. 2 2021 / p. 271-281 https://doi.org/10.1007/978-3-030-63089-8_17 Conference proceedings at Scopus Article at Scopus

Performance evaluation of UWB active-passive two-way ranging distance estimation matrix weighting methods
Laadung, Taavi; Ulp, Sander; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick** WiP Proceedings of the Twelfth International Conference on Indoor Positioning and Indoor Navigation 2022 / p. paper29 https://ceur-ws.org/Vol-3248/paper29.pdf Conference proceedings at Scopus Article at Scopus

Polyverif : an open-source environment for autonomous vehicle validation and verification research acceleration
Razdan, Rahul; Akbas, Mustafa Ilhan; **Sell, Raivo**; **Bellone, Mauro**; Menase, Mahesh; **Malayjerdi, Mohsen** IEEE Access 2023 / p. 28343-28354 https://doi.org/10.1109/ACCESS.2023.3258681 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Post-surjectivity and balancedness of cellular automata over groups
Capobianco, Silvio; Kari, Jarkko; Taati, Siamak Discrete mathematics and theoretical computer science 2017 / art. 3918, p. 1-16 : ill https://doi.org/10.23638/DMTCS-19-3-4 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Potential for increasing the ICT adaption and identifying technology readiness in the silver economy : case of Estonia
Butt, Sidra Azmat; **Pappel, Ingrid**; **Õunapuu, Enn** Electronic Governance and Open Society: Challenges in Eurasia : 7th International Conference, EGOSE 2020, St. Petersburg, Russia, November 18-19, 2020 : proceedings 2020 / p. 139-155 https://doi.org/10.1007/978-3-030-67238-6_10 Conference proceeding Article at Scopus

PPPS'2023 - proactive and personalised public services : searching for meaningful human control in algorithmic government
Nikiforova, Anastasija; Bharosa, Nitesh; **Draheim, Dirk**; Taveter, Kuldar EGOV-CeDEM-ePart-JP 2023: ongoing research, practitioners, posters, workshops, and projects at EGOV-CeDEM-ePart 2023 : joint proceedings of ongoing research, practitioners, posters, workshops, and projects at EGOV-CeDEM-ePart 2023 co-located with the International Conference EGOV-CeDEM-ePart (EGOV-CeDEM-ePart 2023) : Corvinus University of Budapest, September 4-7, 2023 2023 https://ceur-ws.org/Vol-3449/ Conference Proceedings at Scopus Article at Scopus

Predicting first-year computer science students drop-out with machine learning methods: A case study
Maksimova, Natalja; **Pentel, Avar**; **Dunajeva, Olga** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 719-726 https://doi.org/10.1007/978-3-030-68201-9_70 Conference proceedings at Scopus Article at Scopus Article at WOS

Predicting psychiatric diseases using autoAI : a performance analysis based on health insurance billing data
Bertl, Markus; **Ross, Peeter**; **Draheim, Dirk** Database and Expert Systems Applications : 32nd International Conference, DEXA 2021, Virtual Event, September 27-30, 2021 : proceedings. Part I 2021 / p. 104-111 https://doi.org/10.1007/978-3-030-86472-9_9 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Predicting students' behavior during an e-learning course using data mining
Umbleja, Kadri; Ichino, Manabu Interactive Collaborative Learning : proceedings of the 19th ICL Conference. Volume 2 2017 / p. 175-189 https://doi.org/10.1007/978-3-319-50340-0_14 Journal metrics at Scopus Article at Scopus

Preface
Pietarinen, Ahti-Veikko; Chapman, Peter; Bosveld-de Smet, Leonie Diagrammatic Representation and Inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. v - vi https://doi.org/10.1007/978-3-030-

54249-8 Conference proceedings at Scopus Article at Scopus

Preface
Fischer, Bernd; **Uustalu, Tarmo** Theoretical Aspects of Computing - ICTAC 2018 : 15th International Colloquium, Stellenbosch, South Africa, October 16-19, 2018 : proceedings 2018 / p. V-VI https://link.springer.com/content/pdf/bfm%3A978-3-030-02508-3%2F1.pdf https://www.ester.ee/record=b5174218*est https://doi.org/10.1007/978-3-030-02508-3 Conference Proceedings at Scopus Article at Scopus

Preface
Bellatreche, Ladjel; Chernishev, George; Corral, Antonio; Ouchani, Samir; **Vain, Jüri** 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. v-vii https://link.springer.com/content/pdf/bfm:978-3-030-87657-9/1?pdf=chapter%20toc Article collection metrics at Scopus Article at Scopus

Preface
Attiogbe, Christian; **Ben Yahia, Sadok** Model and Data Engineering : 10th International Conference, MEDI 2021, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. v-vi https://doi.org/10.1007/978-3-030-78428-7 Conference proceeding at Scopus Article at Scopus

Preface
Robal, Tarmo; **Haav, Hele-Mai**; **Penjam, Jaan**; Matulevičius, Raimundas Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings 2020 / p. v-vi https://doi.org/10.1007/978-3-030-57672-1 Conference proceeding at Scopus Article at Scopus

Preface
Chapman, Peter; Stapleton, Gem; **Moktefi, Amirouche**; Chapman, Peter; Stapleton, Gem; **Moktefi, Amirouche** Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018 Edinburgh, UK, June 18–22, 2018 Proceedings 2018 / p. V - VI https://link.springer.com/content/pdf/bfm:978-3-319-91376-6/1?pdf=chapter%20toc Conference Proceedings at Scopus Article at Scopus

Preface
Krimmer, Robert Johannes; Volkamer, Melanie; Cortier, Véronique; Beckert, Bernhard; Küsters, Ralf; Serdült, Uwe; **Duenas Cid, David** Electronic Voting : 4th International Joint Conference, E-Vote-ID 2019, Bregenz, Austria, October 1–4, 2019, Proceedings 2019 / p. v https://link.springer.com/book/10.1007/978-3-030-30625-0 Conference Proceedings at Scopus Article at Scopus

Preface
Krimmer, Robert Johannes; Volkamer, Melanie; Cortier, Véronique; Goré, Rajeev; Hapsara, Manik; Serdült, Uwe; **Duenas Cid, David** Electronic Voting : Third International Joint Conference, E-Vote-ID 2018, Bregenz, Austria, October 2-5, 2018, Proceedings 2018 / p. i-iv https://link.springer.com/book/10.1007/978-3-030-00419-4 Conference Proceedings at Scopus Article at Scopus

Preface
Braud, Agnès; Dolques, Xavier; Missaoui, Rokia; Baixeries, Jaume; **Ben Yahia, Sadok**; Bertet, Karell; Cellier, Peggy; Cordero, Pablo; Couceiro, Miguel; Cristea, Diana; Demko, Christophe; Eklund, Peter Analyzing Real Data with Formal Concept Analysis 2021 2021 / p. 4 https://ceur-ws.org/Vol-3151/xpreface.pdf Conference Proceedings at Scopus Article at Scopus

Preface
Auer, Michael E.; **Rüütmann, Tiia** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020), Volume 1 (2021) 2021 / p. v-vii https://link.springer.com/book/10.1007/978-3-030-68198-2 Conference Proceedings at Scopus Article at Scopus

Preface
Auer, Michael E.; **Rüütmann, Tiia** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020), Volume 2 2021 / p. v-vii https://link.springer.com/book/10.1007/978-3-030-68201-9 Conference Proceedings at Scopus Article at Scopus

Preface
Krimmer, Robert; Volkamer, Melanie Electronic Voting : 5th International Joint Conference, E-Vote-ID 2020, Bregenz, Austria, October 6–9, 2020, Proceedings 2020 / p. v https://link.springer.com/content/pdf/bfm:978-3-030-60347-2/1?pdf=chapter%20toc Conference Proceedings metrics at Scopus Article at Scopus

Preface
Krimmer, Robert; Prentza, Andriana; Mamrot, Szymon The once-only principle : The TOOP project 2021 / 1 p https://link.springer.com/book/10.1007/978-3-030-79851-2 Article collection metrics at Scopus Article at Scopus Article collection metrics at WOS

Preface
Kupferman, Orna; **Sobocinski, Pawel Maria** Foundations of Software Science and Computation Structures, 26th International

Conference, FoSSaCS 2023, Held as Part of the European Joint Conferenceson Theory and Practice of Software, ETAPS 2023, Paris, France, April 22–27, 2023, Proceedings 2023 / p. vii https://doi.org/10.1007/978-3-031-30829-1 Conference proceedings at Scopus Article at Scopus

Preface
Krimmer, Robert; Volkamer, Melanie; Barrat, Jordi; Benaloh, Josh; Goodman, Nicole; Teague, Vanessa Electronic Voting : First International Joint Conference, E-Vote-ID 2016, Bregenz, Austria, October 18-21, 2016 : proceedings 2017 / 1 p https://link.springer.com/book/10.1007/978-3-319-52240-1 Conference proceedings at Scopus Article at Scopus

Preface
Lupeikienė, Audronė; Ralyté, Jolita; Kalibatienė, Diana; **Robal, Tarmo**; Dzemyda, Gintautas Joint Proceedings of Baltic DB&IS Conference Forum and Doctoral Consortium 2024 co-located with 16th International Baltic Conference on Digital Business and Intelligent Systems (Baltic DB&IS 2024) 2024 / p. 2 https://ceur-ws.org/Vol-3698/preface.pdf Conference proceedings at Scopus Article at Scopus

Preface
Ioannides, Marinos; Magnenat-Thalmann, Nadia; Fink, Eleanor; Žarnić, Roko; Yen, Alex-Yianing; **Quak, Ewald** Digital Heritage : Progress in Cultural Heritage: Documentation, Preservation,and Protection : 5th International Conference, EuroMed 2014, Limassol, Cyprus, November 3-8, 2014, Proceedings 2014 / p. V-VII https://doi.org/10.1007/978-3-319-13695-0 Conference proceedings at Scopus Article at Scopus

The present and future of large-scale systems modeling and engineering
Draheim, Dirk Future Data and Security Engineering : Third International Conference, FDSE 2016, Can Tho City, Vietnam, November 23-25, 2016 : proceedings 2016 / p. 355-370 : ill https://doi.org/10.1007/978-3-319-48057-2_25 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Preventing data-security breaches and patient-safety risks in cross-blockchain e-healthcare systems
Kormiltsõn, Aleksandr; Norta, Alex; Nisar, Sanam; Dwivedi, Vimal Management of Digital EcoSystems : 15th International Conference, MEDES 2023, Heraklion, Crete, Greece, May 5–7, 2023, Revised Selected Papers 2024 / p. 41-54 https://doi.org/10.1007/978-3-031-51643-6_4 Conference proceedings at scopus Article at Scopus Article at WOS

The Private Sector's Role in e-Government from a Legal Perspective
Lõhmus, Kaisa; **Nyman-Metcalf, Katrin Merike**; **Ahmed, Rozha Kamal**; **Pappel, Ingrid**; **Draheim, Dirk** Fourth International Congress on Information and Communication Technology : ICICT 2019, London, Volume 2 2020 / p. 283–298 https://doi.org/10.1007/978-981-32-9343-4_22 Conference proceedings at Scopus Article at Scopus Article at WOS

Professional skills for developing supportive learning environments
Rüütmann, Tiia; **Läänemets, Urve**; Kiilu, Kristi; Kalamees-Ruubel, Katrin Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 473-484 https://doi.org/10.1007/978-3-030-68201-9_8 Conference Proceedings at Scopus Article at Scopus Article at WOS

The proposal of countermeasures for deepfake voices on social media considering waveform and text embedding
Yanagi, Yuta; Orihara, Ryohei; **Tahara, Yasuyuki**; Sei, Yuichi; **Alumäe, Tanel**; **Ohsuga, Akihiko** Annals of emerging technologies in computing 2024 / p. 15-31 ill https://doi.org/10.33166/AETiC.2024.02.002 Journal metrics at Scopus Article at Scopus

ProSe direct discovery : experimental characterization and context-aware heuristic approach to extend public safety networks lifetime
Masood, Ali; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; Reggiani, Luca; Scazzoli, Davide; Magarini, Maurizio; Ahmad, Rizwan IEEE Access 2021 / p. 130055 −130071 https://doi.org/10.1109/ACCESS.2021.3112751 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Prospective research topics towards preserving electronic health records in decentralised content-addressable storage networks
Klementi, Toomas; **Kankainen, Kristian Juha Ismo**; **Piho, Gunnar**; **Ross, Peeter** HEDA 2022 : The International Health Data Workshop HEDA 2022 2022 / code 184051 https://ceur-ws.org/Vol-3264/HEDA22_paper_7.pdf Conference Proceedings at Scopus Article at Scopus

Purely functional incremental computing
Firsov, Denis; **Jeltsch, Wolfgang** Programming Languages : 20th Brazilian Symposium, SBLP 2016, Maringa, Brazil, September 22-23, 2016 : proceedings 2016 / p. 62-77 : ill https://doi.org/10.1007/978-3-319-45279-1_5 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

PV-battery assisted three-level T-Type inverter for AC residential nanogrid realized with small-scale HIL units
Gutierrez-Escalona, Javier; **Roncero-Clemente, Carlos**; Gonzalez-Romera, Eva; Milanes-Montero, Maria Isabel; Husev, Oleksandr; Romero-Cadaval, Enrique IEEE Access 2023 / p. 48007 - 48021 https://doi.org/10.1109/ACCESS.2023.3276235 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Query learning-based scheme for pertinent resource lookup in Mobile P2P network
Yeferny, Taoufik; Hamad, Sofian; **Ben Yahia, Sadok** IEEE Access 2019 / art. 6287639, p. 49059-49068
https://doi.org/10.1109/ACCESS.2019.2910117 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Quotienting the delay monad by weak bisimilarity
Chapman, James; **Uustalu, Tarmo**; **Veltri, Niccolò** Theoretical Aspects of Computing - ICTAC 2015 : 12th International Colloquium, Cali, Colombia, October 29-31, 2015, Proceedings 2015 / p. 110 - 125 https://doi.org/10.1007/978-3-319-25150-9_8 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Quotients and atoms of reversible languages
Tamm, Hellis Theoretical Computer Science 2022 / p. 33-45 https://doi.org/10.1016/j.tcs.2022.02.023 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Quotients and atoms of reversible languages
Tamm, Hellis Formal Methods : FM 2019 International Workshops, Porto, Portugal, October 7-11, 2019, Revised Selected Papers, Part II 2020 / p. 443-455 https://doi.org/10.1007/978-3-030-54997-8_28 Conference proceedings at Scopus Article at Scopus

Radio resource management scheme in NB-IoT systems
Malik, Hassan; Pervaiz, Haris; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; **Kuusik, Alar**; Imran, Muhammad Ali IEEE Access 2018 / p. 15051-15064 : ill https://doi.org/10.1109/ACCESS.2018.2812299 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Random forests hydrodynamic flow classification in a vertical slot fishway using a bioinspired artificial lateral line probe
Fukuda, Shinji; **Tuhtan, Jeffrey Andrew**; **Fuentes-Pérez, Juan Francisco**; Schletterer, Martin; **Kruusmaa, Maarja** Intelligent Robotics and Applications : 9th International Conference, ICIRA 2016, Tokyo, Japan, August 22-24, 2016 : proceedings. Part II 2016 / P. 297-307 : ill https://doi.org/10.1007/978-3-319-43518-3_29 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Ransomware attack as Hardware Trojan : a feasibility and demonstration study
Almeida, Felipe; **Imran, Malik**; **Raik, Jaan**; **Pagliarini, Samuel Nascimento** IEEE Access 2022 / p. 44827-44839
https://doi.org/10.1109/ACCESS.2022.3168991 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

REACT: Autonomous intrusion response system for intelligent vehicles
Hamad, Mohammad; Finkenzeller, Andreas; Kühr, Michael; **Roberts, Andrew James**; **Maennel, Olaf Manuel**; Steinhorst, Sebastian; **Prevelakis, Vassilis** Computers and security 2024 / art. 104008, 17 p. : ill https://doi.org/10.1016/j.cose.2024.104008 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Readiness of small energy markets and electric power grids to global health crises: Lessons from the COVID-19 pandemic
Carmon, David; Navon, Aviad; Machlev, Ram; **Belikov, Juri**; Levron, Yoash IEEE Access 2020 / art. 9139437, p. 127234−127243
https://doi.org/10.1109/ACCESS.2020.3008929 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Real-time gait anomaly detection using 1D-CNN and LSTM
Rostovski, Jakob; **Ahmadilivani, Mohammad Hasan**; **Krivošei, Andrei**; **Kuusik, Alar**; **Alam, Muhammad Mahtab** Digital Health and Wireless Solutions : First Nordic Conference, NCDHWS 2024, Oulu, Finland, May 7–8, 2024 : Proceedings, Part II 2024 / p. 260-278 https://doi.org/10.1007/978-3-031-59091-7_17 Conference proceedings at Scopus Article at Scopus Article at WOS

A real-time simulation for P2P energy trading using a distributed algorithm
Zahraoui, Younes; **Korõtko, Tarmo**; **Rosin, Argo**; Khalil Zidane, T. E.; Mekhilef, Saad IEEE Access 2024 / p. 44135-44146
https://doi.org/10.1109/ACCESS.2024.3369899 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Recent contributions, future prospects and limitations of interlinking converter control in hybrid AC/DC microgrids
Najafzadeh, Mahdiyyeh; **Ahmadiahangar, Roya**; **Husev, Oleksandr**; **Roasto, Indrek**; **Jalakas, Tanel**; **Blinov, Andrei** IEEE Access 2021 / art. 9312595, p. 7960−7984 https://doi.org/10.1109/ACCESS.2020.3049023 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Relmagine lab : bridging the gap between hands-on, virtual and remote control engineering laboratories using digital twins and extended reality
Alsaleh, Saleh Ragheb Saleh; **Tepljakov, Aleksei**; **Köse, Ahmet**; **Belikov, Juri**; **Petlenkov, Eduard** IEEE Access 2022 / p. 89924-889943 : ill https://doi.org/10.1109/ACCESS.2022.3199371 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Remote technical labs : an innovative and scalable component for university cybersecurity program admission
Maennel, Kaie; **Kivimägi, Kristian**; **Maennel, Olaf Manuel**; **Sütterlin, Stefan**; **Ernits, Margus** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 521-533 https://doi.org/10.1007/978-3-030-68201-9_51 Conference Proceedings at Scopus Article at Scopus Article at WOS

Representation of an object as a semiotic sign in engineering
Lille, Harri; **Ruus, Aime** ICGG 2018 - proceedings of the 18th International Conference on Geometryand Graphics : 40th Anniversary-Milan, Italy, August 3–7, 2018 2019 / p. 2201-2204 https://doi.org/10.1007/978-3-319-95588-9_202 Conference proceedings at Scopus Article at Scopus

Representing uncertainty with expanded ueberweg diagrams
Moktefi, Amirouche; Bhattacharjee, Reetu; Lemanski, Jens Diagrammatic Representation and Inference : 14th International Conference, Diagrams 2024, Münster, Germany, September 27 – October 1, 2024 : proceedings 2024 / p. 207-214 https://doi.org/10.1007/978-3-031-71291-3_17 Conference proceedings at Scopus Article at Scopus Article at WOS

Requirements for e-testing services in the afgREN cloud-based e-learning system
Saay, Salim; Laanpere, Mart; Norta, Alexander Technology Enhanced Assessment, 19th International Conference, TEA 2016, Tallinn Estonia, October 5–6, 2016 : revised selected papers 2017 / p. 133-147 https://doi.org/10.1007/978-3-319-57744-9_12 Conference proceedings at Scopus Article at Scopus Article at WOS

Research roadmap for designing a virtual competence assistant for the European labor market
Liutkevičius, Markko; **Ben Yahia, Sadok** Procedia computer science 2022 / p. 2404-2413 https://doi.org/10.1016/j.procs.2022.09.299 Conference Proceedings at Scopus Article at Scopus

Residuation in existential graphs
Haydon, Nathan Joseph; **Pietarinen, Ahti-Veikko** Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 229–237 https://doi.org/10.1007/978-3-030-86062-2_21 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Resource-aware scene text recognition using learned features, quantization, and contour-based character extraction
Ademola, Olutosin Ajibola; **Petlenkov, Eduard**; **Leier, Mairo** IEEE Access 2023 / p. 56865 - 56874 https://doi.org/10.1109/ACCESS.2023.3283931 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Rethinking computer-aided architectural design (CAAD) - from generative algorithms and architectural intelligence to environmental design and ambient intelligence
Stojanovski, Todor; Zhang, Hui; Frid, Emma; Partanen, Jenni Vilhelmiina Computer-Aided Architectural Design. Design Imperatives: The Future is Now19th International Conference, CAAD Futures 2021, Los Angeles, CA, USA, July 16-18, 2021, Selected Papers 2022 / p. 62-83 https://doi.org/10.1007/978-981-19-1280-1_5 Conference proceedings at Scopus Article at Scopus Article at WOS

Reversed search maximum clique algorithm based on recoloring
Kumlander, Deniss; Porošin, Aleksandr WCGO 2019: Optimization of Complex Systems: Theory, Models, Algorithms and Applications 2020 / p. 458-467 https://doi.org/10.1007/978-3-030-21803-4_46 Conference proceedings at Scopus Article at Scopus

Review of basic classes of dividers based on division algorithm
Patankar, Udayan Sunil; **Koel, Ants** IEEE Access 2021 / p. 23035-23069 https://doi.org/10.1109/ACCESS.2021.3055735 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Review, analysis, and implementation of path selection strategies for 2D NoCs
Singh, Rajendra; Bohra, Manoj Kumar; Hemrajani, Prashant; Kalla, Anshuman; Bhatt, Devershi Pallavi; Purohit, Nitin; **Daneshtalab, Masoud** IEEE Access 2022 / p. 129245 - 129268 https://doi.org/10.1109/ACCESS.2022.3227460 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Revisiting Peirce's rules of transformation for Euler-Venn diagrams
Bhattacharjee, Reetu; **Moktefi, Amirouche** Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 166–182 : ill https://doi.org/10.1007/978-3-030-86062-2_14 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

The rising role of big data analytics and IoT in disaster management : recent advances, taxonomy and prospects
Shah, Syed Attique; Seker, Dursun Zafer; Hameed, Sufian; **Draheim, Dirk** IEEE Access 2019 / Art. nr. 8698814 https://doi.org/10.1109/ACCESS.2019.2913340 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Risks and societal implications of identity theft
Kalvet, Tarmo; Tiits, Marek; Ubakivi-Hadachi, Pille Electronic Governance and Open Society : Challenges in Eurasia5th International Conference, EGOSE 2018, St. Petersburg, Russia, November 14–16, 2018 : Revised Selected Papers 2019 / p. 67-81 : ill https://doi.org/10.1007/978-3-030-13283-5_6 Conference proceedings at Scopus Article at Scopus Article at WOS

A Roadside unit placement scheme for Vehicular Ad-hoc Networks
Ben Chaabene, Seif; Yeferny, Taoufik; **Ben Yahia, Sadok** Advanced Information Networking and Applications : proceedings of the 33rd International Conference on Advanced Information Networking and Applications (AINA-2019) 2020 / p. 619-630 https://doi.org/10.1007/978-3-030-15032-7_52 Conference proceedings at Scopus Article at Scopus

The role of digital transformation in fostering transparency : an e-court system case study
Ahmed, Rozha Kamal; Ahmed, Omer; **Pappel, Ingrid**; Reitsakas, Aleksander; **Draheim, Dirk** The Role of Digital Technologies in Shaping the Post-Pandemic World : 21st IFIP WG 6.11 Conference on e-Business, e-Services and e-Society, I3E 2022, Newcastle upon Tyne, UK, September 13–14, 2022 : proceedings 2022 / p. 219–230 https://doi.org/10.1007/978-3-031-15342-6_17 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

The role of service design in increasing regional innovation in the silver economy
Erlenheim, Regina; **Pappel, Ingrid** Electronic Governance and Open Society: Challenges in Eurasia : 8th International Conference, EGOSE 2021, Saint Petersburg, Russia, November 24-25, 2021 : proceedings 2022 / p. 11–20 https://doi.org/10.1007/978-3-031-04238-6_2 Conference proceedings at Scopus Article at Scopus

Rule algebras for adhesive categories
Behr, Nicolas; **Sobocinski, Pawel Maria** Logical methods in computer science 2020 / p. 2:1−2:38 https://doi.org/10.23638/LMCS-16(3:2)2020 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Runners for interleaving algebraic effects
Voorneveld, Niels Theoretical Aspects of Computing - ICTAC 2022 : 19th International Colloquium, Tbilisi, Georgia, September 27-30, 2022 : proceedings 2022 / p. 407-424 https://doi.org/10.1007/978-3-031-17715-6_26 Conference Proceedings at Scopus Article at Scopus

Safeguarding a formalized blockchain-enabled identity-authentication protocol by applying security risk-oriented patterns
Norta, Alexander; Matulevičius, Raimundas; Leiding, Benjamin Computers & Security 2019 / p. 253−269 https://doi.org/10.1016/j.cose.2019.05.017 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Scalable Hadoop-based infrastructure for big data analytics
Astrova, Irina; Koschel, Arne; Heine, Felix; **Kalja, Ahto** Databases and Information Systems : 13th International Baltic Conference, DB&IS 2018, Trakai, Lithuania, July 1-4, 2018 : proceedings 2018 / p. 233-242 https://doi.org/10.1007/978-3-319-97571-9_19 Conference proceedings at Scopus Article at Scopus

Scalable medical viewer for virtual reality environments
Ricciardi, Francesco; **Pastorelli, Emiliano**; De Paolis, Lucio Tommaso; **Herrmann, Heiko** Augmented and Virtual Reality : second International Conference, AVR 2015, Lecce, Italy, August 31 - September 3, 2015 : proceedings 2015 / p. 233-243 : ill https://doi.org/10.1007/978-3-319-22888-4_17 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

SCALLER: standard cell assembled and local layout effect-based ring oscillators
Aljafar, Muayad J.; **Ul Abideen, Zain**; Peetermans, Adriaan; Gierlichs, Benedikt; **Pagliarini, Samuel** IEEE Embedded Systems Letters 2024 / p. 493 - 496 https://doi.org/10.1109/LES.2024.3459730 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sec-IoT: A framework for secured decentralised IoT using blockchain-based technology
Khan, Muhidul Islam; Lawal, Isah A. Proceedings of Fifth International Congress on Information and Communication Technology : ICICT 2020, Vol. 1 2020 / p. 269-277 https://doi.org/10.1007/978-981-15-5856-6_27 Article collection metrics at Scopus Article at Scopus

Secure and efficient implementation of electronic money
Buldas, Ahto; **Draheim, Dirk**; Saarepera, Märt 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. 34-51 https://doi.org/10.1007/978-981-19-8069-5_3 Conference proceedings at Scopus Article at Scopus Article at WOS

A secure data infrastructure for personal manufacturing based on a novel key-less, byte-less encryption method
Vedešin, Anton; Dogru, John Mehmet Ulgar; **Liiv, Innar**; **Ben Yahia, Sadok**; **Draheim, Dirk** IEEE Access 2020 / p. 40039-40056 : ill https://doi.org/10.1109/ACCESS.2019.2946730 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Secure, context-aware and QoS-enabled SDN architecture to improve energy efficiency in IoT-based smart buildings
Hakiri, Akram; Sallemi, Bassem; Ghandour, Fatma; **Ben Yahia, Sadok** Distributed computing for emerging smart networks : Second International Workshop, DiCES-N 2020, Bizerte, Tunisia, December 18, 2020, proceedings 2020 / p. 55-74 : ill https://doi.org/10.1007/978-3-030-65810-6_4 Conference proceeding at Scopus Article at Scopus

Securing class initialization in Java-like languages
Rafnsson, Willard; **Nakata, Keiko**; Sabelfeld, Andrei IEEE transactions on dependable and secure computing 2013 / p. 1-13 https://doi.org/10.1109/TDSC.2012.73 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Security proofs for hash tree time-stamping using hash functions with small output size

Buldas, Ahto; **Laanoja, Risto** Information security and privacy : 18th Australasian Conference, ACISP 2013, Brisbane, Australia, July 1-3, 2013 : proceedings 2013 / p. 235-250 : ill https://doi.org/10.1007/978-3-642-39059-3_16 Conference Proceedings at Scopus Article at Scopus

Security risk management in the aviation turnaround sector
Matulevičius, Raimundas; **Norta, Alexander**; **Udokwu, Chibuzor**; **Nõukas, Rein** Future Data and Security Engineering : Third International Conference, FDSE 2016, Can Tho City, Vietnam, November 23-25, 2016 : proceedings 2016 / p. 119-140 : ill https://doi.org/10.1007/978-3-319-48057-2_8 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Selection of a green logical data warehouse schema by anti-monotonicity constraint
Ghabri, Issam; Bellatreche, Ladjel; **Ben Yahia, Sadok** SOFSEM 2020: Theory and Practice of Computer Science : 46th International Conference on Current Trends in Theory and Practice of Informatics, SOFSEM 2020, Limassol, Cyprus, January 20-24, 2020 : Proceedings 2020 / p. 350-361 https://doi.org/10.1007/978-3-030-38919-2_29 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Self assessment tool to bridge the gap between XR Technology, SMEs, and HEIs
Köse, Ahmet; **Tepljakov, Aleksei**; **Alsaleh, Saleh Ragheb Saleh**; **Petlenkov, Eduard** Extended Reality : First International Conference, XR Salento 2022, Lecce, Italy, July 6-8, 2022, Proceedings, Part I 2022 / p. 296–311 : ill https://doi.org/10.1007/978-3-031-15546-8_25 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at Scopus

Self-evaluation of pedagogical competencies of academic staff in the context of career management
Rüütmann, Tiia; **Lõhmus, Merle**; **Sell, Raivo**; **Stõun, Ija**; **Pihel, Mare** Teaching and Learning in a Digital World : proceedings of the 20th International Conference on Interactive Collaborative Learning. Volume 2 2018 / p. 436-446 https://link.springer.com/chapter/10.1007/978-3-319-73204-6_48 https://doi.org/10.1007/978-3-319-73204-6_48 Conference proceedings at Scopus Article at Scopus Article at WOS

Semi-automated generation of DSL meta models from formal domain ontologies
Ojamaa, Andres; **Haav, Hele-Mai**; **Penjam, Jaan** Model and Data Engineering : 5th International Conference, MEDI 2015, Rhodes, Greece, September 26-28, 2015, Proceedings 2015 / p. 3-15 https://doi.org/10.1007/978-3-319-23781-7_1 Conference Proceedings at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Semi-parametric approach to random forests for high-dimensional bayesian optimisation
Kuzmanovski, Vladimir; Hollmén, Jaakko Discovery Science : 25th International Conference, DS 2022, Montpellier, France, October 10–12, 2022, Proceedings 2022 / p. 418 - 428 https://doi.org/10.1007/978-3-031-18840-4_30 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Sentence writing test for Parkinson disease modeling: comparing predictive ability of classifiers
Netšunajev, Aleksei; **Nõmm, Sven**; Toomela, Aaro; Medijainen, Kadri; Taba, Pille Intelligent Information and Database Systems : 12th Asian Conference, ACIIDS 2020, Phuket, Thailand, March 23-26, 2020 : proceedings, Part I 2020 / p. 345-357 https://doi.org/10.1007/978-3-030-41964-6_30 Conference proceedings at Scopus Article at Scopus Article at WOS

Sentiment analysis for hotel reviews : a systematic literature review
Ameur, Asma; Hamdi, Sana; **Ben Yahia, Sadok** ACM Computing Survey 2023 / art. 51 https://doi.org/10.1145/3605152 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The sequent calculus of skew monoidal categories
Uustalu, Tarmo; Veltri, Niccolo; Zeilberger, Noam Electronic notes in theoretical computer science 2018 / p. 345-370 https://doi.org/10.1016/j.entcs.2018.11.017 Journal metrics at Scopus Article at Scopus Article at WOS

A server-assisted hash-based signature scheme
Buldas, Ahto; **Laanoja, Risto**; **Truu, Ahto** Secure IT Systems : 22nd Nordic Conference, NordSec 2017, Tartu, Estonia, November 8-10, 2017 : proceedings 2017 / p. 3-17 : ill https://doi.org/10.1007/978-3-319-70290-2_1 Conference proceedings at Scopus Article at Scopus Article at WOS

Server-supported decryption for mobile devices
Kirss, Johanna Maria; Laud, Peeter; **Snetkov, Nikita**; Vakarjuk, Jelizaveta Security and Trust Management : 18th International Workshop, STM 2022 Copenhagen, Denmark, September 29, 2022 : proceedings 2023 / p. 71-81 https://doi.org/10.1007/978-3-031-29504-1_4 Conference proceedings at Scopus Article at Scopus

Server-supported RSA signatures for mobile devices
Buldas, Ahto; Kalu, Aivo; Laud, Peeter; Oruaas, Mart Computer Security - ESORICS 2017 : 22nd European Symposium on Research in Computer Security, Oslo, Norway, September 11–15, 2017 : proceedings, part I 2017 / p. 315-333 : ill https://doi.org/10.1007/978-3-319-66402-6_19 Conference proceedings at Scopus Article at Scopus Article at WOS

Service-Oriented Computing - ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015 : revised selected papers

2016 https://doi.org/10.1007/978-3-662-50539-7 Conference Proceedings at Scopus Article at Scopus

Shape classification using hydrodynamic detection via a sparse large-scale 2D-sensitive artificial lateral line
Wolf, Ben J.; Pirih, Primoz; **Kruusmaa, Maarja**; Van Netten, Sietse M. IEEE Access 2020 / p. 11393 - 11404 https://doi.org/10.1109/ACCESS.2020.2965316 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Signature-based approach to detecting malicious outgoing traffic
Petliak, Nataliia; Klots, Yurii; Titova, Vira; Cheshun, Viktor; **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. 486 - 506 https://ceur-ws.org/Vol-3373/paper33.pdf Conference Proceedings at Scopus Article at Scopus

Simple infeasibility certificates for attack trees
Buldas, Ahto; **Lenin, Aleksandr**; Villemson, Jan; **Charnamord, Anton** Advances in Information and Computer Security : 12th International Workshop on Security, IWSEC 2017, Hiroshima, Japan, August 30 – September 1, 2017 : proceedings 2017 / p. 39-55 : ill https://doi.org/10.1007/978-3-319-64200-0_3 Conference proceedings at Scopus Article at Scopus Article at WOS

A simple space vector modulation method with DC-link voltage balancing and reduced common-mode voltage strategy for a three-level T-type quasi-Z source inverter
Mayorga, Nicolas; Roncero-Clemente, Carlos; Llor, Ana M.; **Husev, Oleksandr** IEEE Access 2021 / art. 9447724, p. 82747-82760 https://doi.org/10.1109/ACCESS.2021.3087035 Journal metricsc at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Simultaneous road edge and road surface markings detection using convolutional neural networks
Pihlak, Rene; **Riid, Andri** Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings 2020 / p. 109-121 https://doi.org/10.1007/978-3-030-57672-1_9 Conference proceeding at Scopus Article at Scopus

Single-experiment observability decomposition of discrete-time analytic systems
Kawano, Yu; **Kotta, Ülle** Systems & control letters 2016 / p. 193-199 https://doi.org/10.1016/j.sysconle.2016.09.016 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Situational states influence on team workload demands in cyber defense exercise
Ask, Torvald F.; **Sütterlin, Stefan**; Knox, Benjamin James; Lugo, Ricardo Gregorio 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. 3-20 : ill https://doi.org/10.1007/978-3-030-90328-2_1 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

Small languages and big models : using ML to generate Norwegian language social media content for training purposes
Aasen, Ole Joachim Arnesen; **Lugo, Ricardo Gregorio**; Knox, Benjamin James Augmented Cognition : 18th International Conference, AC 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. 103-121 https://doi.org/10.1007/978-3-031-61572-6_8 Conference proceedings at Scopus Article at Scopus Article at WOS

A small-scale, low-budget semi-immersive virtual environment for scientific visualization and research
Pastorelli, Emiliano; **Herrmann, Heiko** 2013 International Conference on Virtual and Augmented Reality in Education 2013 / p. 14-22 https://doi.org/10.1016/j.procs.2013.11.003 Conference Proceedings at Scopus Article at Scopus Article at WOS

Smart cyber-physical system for pattern recognition of illegal 3D designs in 3D printing
Vedešin, Anton; Dogru, John Mehmet Ulgar; **Liiv, Innar**; **Ben Yahia, Sadok**; **Draheim, Dirk** Smart Applications and Data Analysis : Third International Conference, SADASC 2020, Marrakesh, Morocco, June 25-26, 2020 : proceedings 2020 / p. 74-85 https://doi.org/10.1007/978-3-030-45183-7_6 Conference proceeding at Scopus Article at Scopus

Smart Energy and power systems modelling: an IoT and Cyber-Physical Systems perspective, in the context of Energy Informatics
Bordin, Chiara; Hakansson, Anne; **Mishra, Sambeet** Procedia computer science 2020 / p. 2254−2263 https://doi.org/10.1016/j.procs.2020.09.275 Conference Proceedings at Scopus Article at Scopus

Sniper line-of sight calculations for route planning in asymmetric military environments
Kreison, Ove; **Ruuben, Toomas** Modelling and Simulation for Autonomous Systems : Third International Workshop, MESAS 2016, Rome, Italy, June 15-16, 2016 : revised selected papers 2016 / p. 359-370 : ill https://doi.org/10.1007/978-3-319-47605-6_29 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Social media services ecosystem for marginalized youth to access adult education
Pata, Kai; **Paas, Sille** Learning Technology for Education Challenges : 8th International Workshop, LTEC 2019, Zamora, Spain, July 15–18, 2019, proceedings 2019 / p. 369-380 https://doi.org/10.1007/978-3-030-20798-4_32 Conference proceeding at Scopus Article at Scopus Article at WOS

Software business : A short history and trends for the future
Yrjönkoski, Katariina; Jaakkola, Hannu; Systä, Kari; Mikkonen, Tommi; **Henno, Jaak** Eighth Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications : SQAMIA 2019 : Ohrid, North Macedonia, 22 - 25. 09. 2019 : proceedings 2019 / p. 18-18:18 https://perun.pmf.uns.ac.rs/pracner/down/sqamia2019/sqamia2019-proc.pdf https://ceur-ws.org/Vol-2508/paper-yrj.pdf Conference proceeding at Scopus Article at Scopus

A Software Prototype for Multidimensional Design of Data Warehouses Using Ontologies
Zekri, Manel; **Ben Yahia, Sadok**; Hilali-Jaghdam, Ines Computational Collective Intelligence : 11th International Conference, ICCCI 2019, Hendaye, France, September 4–6, 2019 : proceedings, part II 2019 / p. 273-284 : ill https://doi.org/10.1007/978-3-030-28374-2_24 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

Solar collection multi-isosurface method : computational design advanced method for the prediction of direct solar access in urban environments
De Luca, Francesco; **Voll, Hendrik** Computer-Aided Architectural Design : Future Trajectories : 17th International Conference, CAAD Futures 2017, Istanbul, Turkey, July 12-14, 2017 : selected papers 2017 / p. 170-187 : ill https://doi.org/10.1007/978-981-10-5197-5_10 Conference proceedings at Scopus Article at Scopus

Spatial representation of self-driving vehicle for virtual entity of digital twin
Rassõlkin, Anton; Maksimkins, Pavels; Stupans, Andrejs; **Rjabtšikov, Viktor**; Šenfelds, Armands; **Kuts, Vladimir** Computer 2024 / p. 58-66 https://doi.org/10.1109/MC.2023.3319108 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Specification and verification of a linear-time temporal logic for graph transformation
Gadducci, Fabio; **Laretto, Andrea**; Trotta, Davide Graph transformation, 16th International Conference, ICGT 2023, Held as Part of STAF 2023, Leicester, UK, July 19–20, 2023 : Proceedings 2023 / p. 22-42 : ill https://doi.org/10.1007/978-3-031-36709-0_2 Conference proceedings at Scopus Article at Scopus

Specification of the data warehouse for the decision-making dimension of the bid process information system
Zekri, Manel; Zahaf, Sahbi; **Ben Yahia, Sadok** Procedia computer science 2019 / p. 756 - 763 https://doi.org/10.1016/j.procs.2019.09.231 Conference proceeding at Scopus Article at Scopus Article at WOS

Stabilization and stability robustness of coupled non-constant parameter time fractional PDEs
Chen, Juan; **Tepljakov, Aleksei**; **Petlenkov, Eduard** IEEE Access 2019 / p. 163969 - 163980 : ill https://doi.org/10.1109/ACCESS.2019.2951058 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Stacking deep-learning model, stories and drawing properties for automatic scene generation
Elloumi, Samir; **Bignoumba, Nzamba** International journal of advanced computer science and applications 2023 / p. 894-911 https://doi.org/10.14569/IJACSA.2023.0140197 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Stage models for moving from e-government to smart government
Lemke, Florian; **Taveter, Kuldar**; **Erlenheim, Regina**; **Pappel, Ingrid**; **Draheim, Dirk**; Janssen, Marijn Electronic Governance and Open Society: Challenges in Eurasia : 6th International Conference, EGOSE 2019, St.Petersburg, Russia, November 13-14, 2019 : Proceedings 2020 / p. 152-164 https://doi.org/10.1007/978-3-030-39296-3_12 Conference proceeding at Scopus Article at Scopus

Stateful runners of effectful computations
Uustalu, Tarmo Electronic notes in theoretical computer science 2015 / p. 403-421 https://doi.org/10.1016/j.entcs.2015.12.024 Journal metrics at Scopus Article at Scopus

Stenmap : framework for evaluating cybersecurity-related skills based on computer simulations
Mäses, Sten; **Randmann, Liina**; **Maennel, Olaf Manuel**; **Lorenz, Birgy** 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. 492-504 https://doi.org/10.1007/978-3-319-91152-6_38 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Stimulating the uptake of AI in public administrations : overview and comparison of AI strategies of european member states
Noordt, Colin Pascal van; Medaglia, Rony; Misuraca, Gianluca EGOV-CeDEM-ePart-* 2020 : Ongoing Research, Practitioners, Posters, Workshops, and Projects at EGOV-CeDEM-ePart 2020 2020 / p. 269-277 https://ceur-ws.org/Vol-2797/paper26.pdf Conference Proceedings at Scopus Article at Scopus

Streams of approximations, equivalence of recursive effectful programs
Veltri, Niccolo; **Voorneveld, Niels** Mathematics of Program Construction: 14th International Conference, MPC 2022, Tbilisi, Georgia, September 26–28, 2022, Proceedings 2022 / p. 198-221 : ill https://doi.org/10.1007/978-3-031-16912-0_8 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

The structure of concurrent process histories
Nester, Chad Mitchell Coordination Models and Languages : 23rd IFIP WG 6.1 International Conference, COORDINATION 2021,

Held as Part of the 16th International Federated Conference on Distributed Computing Techniques, DisCoTec 2021, Valletta, Malta, June 14-18, 2021 : proceedings 2021 / p. 209–224 https://doi.org/10.1007/978-3-030-78142-2_13 Conference proceedings at Scopus Article at Scopus

Student's behavior in free learning environment and formal education system
Kukk, Vello Learning technology for education in Cloud : MOOC and Big Data : third International Workshop, LTEC 2014, Santiago, Chile, September 2-5, 2014 : proceedings 2014 / p. 187-194 https://doi.org/10.1007/978-3-319-10671-7_19 Conference proceedings at Scopus Article at Scopus

A study into elevator passenger in-cabin behaviour on a smart-elevator platform
Robal, Tarmo; **Basov, Kevin**; **Reinsalu, Uljana**; **Leier, Mairo** Baltic Journal of Modern Computing 2022 / p. 665-688 : ill https://doi.org/10.22364/bjmc.2022.10.4.05 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A study on immediate automatic usability evaluation of web application user interfaces
Marenkov, Jevgeni; **Robal, Tarmo**; **Kalja, Ahto** Databases and Information Systems : 12th International Baltic Conference, DB&IS 2016, Riga, Latvia, July 4-6, 2016 : proceedings 2016 / p. 257-271 : ill https://doi.org/10.1007/978-3-319-40180-5_18 Conference Proceedings at Scopus Article at Scopus Article at WOS

Success and success factors of the Estonian E-Residency from the state and entrepreneur perspective
Sallam, Mohammed Saber H. A.; **Lips, Silvia**; **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. 291-304 https://doi.org/10.1007/978-3-031-04238-6_22 Conference proceedings at Scopus Article at Scopus

Success in eVoting - success in eDemocracy? The Estonian paradox
Toots, Maarja; **Kalvet, Tarmo**; **Krimmer, Robert Johannes** Electronic Participation : 8th IFIP WG 8.5 International Conference, ePart 2016, Guimaraes, Portugal, September 5-8, 2016 : proceedings 2016 / p. 55-66 : ill https://doi.org/10.1007/978-3-319-45074-2_5 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Super twisting sliding mode control strategy for input series output parallel converters
Guler, Naki; Bayhan, Sertac; Fesli, Ugur; **Blinov, Andrei**; **Vinnikov, Dmitri** IEEE Access 2023 / p. 107394-107403 https://doi.org/10.1109/ACCESS.2023.3320178 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Supply chain and ICT issues of Estonia: survey findings
Kiisler, Ain; Solakivi, Tomi; **Hilmola, Olli-Pekka Kristian** Procedia computer science 2020 / p. 828-837 https://doi.org/10.1016/j.procs.2020.09.078 Conference Proceedings at Scopus Article at Scopus

Surjective cellular automata far from the Garden of Eden
Capobianco, Silvio; Guillon, Pierre; Kari, Jarkko Discrete mathematics and theoretical computer science 2013 / p. 41-60 : ill https://www.researchgate.net/publication/264932675_Surjective_cellular_automata_far_from_the_Garden_of_Eden https://doi.org/10.46298/dmtcs.618 Journal metrics at Scopus Article at Scopus

Survey on architectural attacks : a unified classification and attack model
Ghasempouri, Tara; **Raik, Jaan**; Reinbrecht, Cezar; Hamdioui, Said; Hamdioui, Said ACM Computing Surveys 2023 / art. 42 https://doi.org/10.1145/3604803 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A survey on split manufacturing : attacks, defenses, and challenges
Perez, Tiago Diadami; **Pagliarini, Samuel Nascimento** IEEE Access 2020 / p. 184013-184035 https://doi.org/10.1109/ACCESS.2020.3029339 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A survey on the roles of communication technologies in IoT-based personalized healthcare applications
Alam, Muhammad Mahtab; **Malik, Hassan**; **Khan, Muhidul Islam**; **Pardy, Tamas**; **Kuusik, Alar**; **Le Moullec, Yannick** IEEE Access 2018 / p. 36611-36631 : ill https://doi.org/10.1109/ACCESS.2018.2853148 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sweedler theory of monads
McDermott, Dylan; **Rivas, Exequiel**; **Uustalu, Tarmo** Foundations of Software Science and Computation Structures : 25th International Conference, FOSSACS 2022, Held As Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2022, Munich, Germany, April 2-7, 2022 : proceedings 2022 / p. 428-448 https://doi.org/10.1007/978-3-030-99253-8_22 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Synthesis of implementations for divide-and-conquer specifications
Bortin, Maksym Formal Methods: Foundations and Applications: 25th Brazilian Symposium, SBMF 2022, Virtual Event, December 6-9, 2022, proceedings 2022 / p. 73-88 https://doi.org/10.1007/978-3-031-22476-8_5 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

System for determination of legal responsibility/penalty for a cybersecurity breach

Hovorushchenko, Tetiana; Herts, Alla; **Boyarchuk, Artem**; Pavlova, Olga ITTAP 2022 - Proceedings of the 2nd International Workshop on Information Technologies: Theoretical and Applied Problems 2022 / p. 233-240 https://ceur-ws.org/Vol-3309/short9.pdf Conference proceedings at Scopus Article at Scopus

A systematic approach to define requirements and engineer the ontology for semantically merging data sets for personal-Centric healthcare systems
Kormiltsõn, Aleksandr CAiSE 2018 Doctoral Consortium 2018 / p. 91 - 99 https://ceur-ws.org/Vol-2114/paper11.pdf Conference Proceedings at Scopus Article at Scopus

A systematic assessment of numerical association rule mining methods
Kaushik, Minakshi; **Sharma, Rahul**; **Arakkal Peious, Sijo**; **Shahin, Mahtab**; **Ben Yahia, Sadok**; **Draheim, Dirk** SN Computer Science 2021 / art. 348 https://doi.org/10.1007/s42979-021-00725-2 Journal metrics at Scopus Article at scopus

Systematic digital signing in Estonian e-Government processes : influencing factors, technologies, change management
Pappel, Ingrid; Pappel, Ingmar; **Tepandi, Jaak**; **Draheim, Dirk** Transactions on large-scale data- and knowledge-centered systems XXXVI : special issue on data and security engineering 2017 / p. 31-51 : ill https://doi.org/10.1007/978-3-662-56266-6_2 Conference proceedings at Scopus Article at Scopus Article at WOS

Systematic literature review of methods for maintaining data integrity
Kask, Marten; **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. 259–268 https://doi.org/10.1007/978-3-030-87657-9_20 Conference Proceedings at Scopus Article at Scopus

A systematic literature review on hardware reliability assessment methods for deep neural networks
Ahmadilivani, Mohammad Hasan; **Taheri, Mahdi**; **Raik, Jaan**; **Daneshtalab, Masoud**; **Jenihhin, Maksim** ACM Computing Surveys 2024 / art. 141, 39 p. : ill https://doi.org/10.1145/3638242 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Taking updates seriously
Ahman, Danel; **Uustalu, Tarmo** 6th International Workshop on Bidirectional Transformations, BX 2017 : Uppsala, Sweden, 29 April 2017 2017 / p. 59-73 : ill http://ceur-ws.org/Vol-1827/paper11.pdf Journal metrics at Scopus Article at Scopus

Task-based mobile learning ISC-system: built-in Coronavirus immunity confirmed
Udal, Andres; **Jaanus, Martin**; **Piho, Gunnar** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 604-616 https://doi.org/10.1007/978-3-030-68201-9_59 Article collection metrics at Scopus Article at Scopus Article at WOS

Teaching and promoting smart internet of things solutions using the serious-game approach
Õunapuu, Enn Fusion of smart, multimedia and computer gaming technologies : research, systems and perspectives 2015 / p. 73-90 : ill https://doi.org/10.1007/978-3-319-14645-4_4 Article collection metrics at Scopus Article at Scopus

Teaching project risk management in a BIM-enabled learning environment
Witt, Emlyn David Qivitoq; **Olowa, Theophilus Oluwarotimi Olatunde**; **Lill, Irene** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 1 2021 / p. 162-173 https://doi.org/10.1007/978-3-030-68198-2_14 Conference proceedings at Scopus Article at Scopus Article at WOS

Teaching rapid application development skills for digitalisation challenges
Robal, Tarmo; **Reinsalu, Uljana**; **Leoste, Janika**; **Jürimägi, Lembit**; **Heinsar, Risto** Digital Business and Intelligent Systems : 16th International Baltic Conference, Baltic DB&IS 2024, Vilnius, Lithuania, June 30 – July 3, 2024, Proceedings 2024 / p. 177-192 : ill https://doi.org/10.1007/978-3-031-63543-4_12 Conference proceedings at Scopus Article at Scopus

Technology and the reincarnation cycles of software
Jaakkola, Hannu; **Henno, Jaak**; Mäkelä, Jukka Sixth Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications : SQAMIA 2017 : Belgrade, Serbia, 11-13.09.2017 : proceedings 2017 / p. 5:1-5:10 : ill http://ceur-ws.org/Vol-1938/paper-jak.pdf Conference proceedings at Scopus Article at Scopus

Technology push in AI-enabled services : how to master technology integration in case of Bürokratt
Dreyling III, Richard Michael; **Tammet, Tanel**; **Pappel, Ingrid** SN computer science 2024 / art. 738 https://doi.org/10.1007/s42979-024-03064-0 Journal metrics at Scopus Article at Scopus

Temporal multi-view contracts for efficient test models
Guin, Jishu; **Vain, Jüri**; **Tsiopoulos, Leonidas**; Valdek, Gert Digital Business and Intelligent Systems : 15th International Baltic Conference, Baltic DB&IS 2022, Riga, Latvia, July 4-6, 2022 : proceedings 2022 / p. 136–151 https://doi.org/10.1007/978-3-031-09850-5_10 Conference proceedings at Scopus Article at Scopus

Temporal multi-view contracts help developing efficient test models

Guin, Jishu; **Vain, Jüri**; **Tsiopoulos, Leonidas**; Valdek, Gert Baltic journal of modern computing 2022 / p. 710-737 https://doi.org/10.22364/bjmc.2022.10.4.07 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ten years of the e-Health system in Estonia
Metsallik, Janek; **Ross, Peeter**; **Draheim, Dirk**; **Piho, Gunnar** Proceedings of the 3rd International Workshop on (Meta)Modelling for Healthcare Systems : Bergen, Norway, June 13th, 2018 2018 / p. 6-15 : ill https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063545781&partnerID=40&md5=f41245c5435512866e6bcbaf5a03ba85 http://ceur-ws.org/Vol-2336/ Conference Proceedings at Scopus Article at Scopus

Testing web services with model-based mutation
Siavashi, Faezeh; Iqbal, Junaid; Truscan, Dragos; **Vain, Jüri** Software Technologies : 11th International Joint Conference, ICSOFT 2016 : Lisbon, Portugal, July 24–26, 2016 : revised selected papers 2017 / p. 45-67 https://doi.org/10.1007/978-3-319-62569-0_3 Conference proceedings at Scopus Article at Scopus Article at WOS

Tests of graphics rendering in browsers
Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka Sixth Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications : SQAMIA 2017 : Belgrade, Serbia, 11-13.09.2017 : proceedings 2017 / p. 3:1-3:10 https://ceur-ws.org/Vol-1938/paper-hen.pdf Conference proceedings at Scopus Article at Scopus

The beauty of graphs
Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 9-12 https://doi.org/10.1007/978-3-319-91376-6_2 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

The benefits of self-awareness and attention in fog and mist computing
Preden, Jürgo-Sören; **Tammemäe, Kalle**; Jantsch, Axel; **Leier, Mairo**; **Riid, Andri**; Calis, Emine Computer 2015 / p. 37-45 : ill https://doi.org/10.1109/MC.2015.207 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The data quality framework for the Estonian public sector and its evaluation : establishing a systematic process-oriented viewpoint on cross-organizational data quality
Tepandi, Jaak; **Lauk, Mihkel**; Linros, Janar; Raspel, Priit; **Piho, Gunnar**; **Pappel, Ingrid**; **Draheim, Dirk** Transactions on large-scale data- and knowledge-centered systems XXXV 2017 / p. 1-26 : ill https://doi.org/10.1007/978-3-662-56121-8_1 Conference proceedings at Scopus Article at Scopus Article at WOS

The digital archiving process in Estonia - assessment and future perspectives
Pappel, Ingrid; **Oolu, Karin**; Saarevet, Koit; **Lauk, Mihkel**; **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. 472-481 : ill https://doi.org/10.1007/978-3-319-70004-5_34 Conference proceedings at Scopus Article at Scopus Article at WOS

The future of the once-only principle in Europe
Krimmer, Robert Johannes; Prentza, Andriana; Mamrot, Szymon; **Schmidt, Carsten**; Cepilovs, Aleksandrs The once-only principle : The TOOP project 2021 / p. 225–236 https://doi.org/10.1007/978-3-030-79851-2_12 Article collection metrics at Scopus Article at Scopus Article collection metrics at WOS Article at WOS

The potential of the Estonian e-Governance infrastructure in supporting displaced Estonian residents
Thurnay, Lörinc; Klasche, Benjamin; **Nyman-Metcalf, Katrin Merike**; **Pappel, Ingrid**; **Draheim, Dirk** Electronic Government and the Information Systems Perspective : 6th International Conference, EGOVIS 2017, Lyon, France, August 28-31, 2017 : proceedings 2017 / p. 236-250 https://doi.org/10.1007/978-3-319-64248-2_17 Conference proceedings at Scopus Article at Scopus Article at WOS

The role of stakeholders in E-Occupational health and safety system in Estonia
Vilcane, Inese; **Koppel, Tarmo**; Kalkis, Henrijs; **Tsenter, Olga**; **Tint, Piia** 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 2019 / p. 22-33 https://doi.org/10.1007/978-3-030-20142-5_3 Conference proceedings at Scopus Article at Scopus

The technical challenges in OOP application across the European Union and the TOOP OOP architecture
Tepandi, Jaak; Rotuna, Carmen; Sellitto, Giovanni Paolo; Fieten, Sander; Prentza, Andriana The once-only principle : The TOOP project 2021 / p. 141−163 https://doi.org/10.1007/978-3-030-79851-2_8 Collection metrics at Scopus Article at Scopus Collection metrics at WOS Article at WOS

Theoretical aspects of symbolic automata
Tamm, Hellis; Veanes, Margus SOFSEM 2018 : Theory and Practice of Computer Science : 44th International Conference on Current Trends in Theory and Practice of Computer Science, Krems, Austria, January 29 - February 2, 2018 : proceedings 2018 / p. 428-441 https://doi.org/10.1007/978-3-319-73117-9_30 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Theory of átomata

Brzozowski, Janusz; **Tamm, Hellis** Theoretical computer science 2014 / p. 13-27 : ill https://doi.org/10.1016/j.tcs.2014.04.016 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A theory of secure and efficient implementation of electronic money
Buldas, Ahto; **Draheim, Dirk**; Saarepera, Märt SN Computer Science 2023 / art. 861, 25 p. : ill https://doi.org/10.1007/s42979-023-02232-y Journal metrics at Scopus Article at Scopus

Thickener control on the basis of ultrasonic measurements and fuzzy inference
Morkun, Volodymyr; Morkun, Natalia; Serdiuk, Oleksandra; Haponenko, Alona; **Boyarchuk, Artem** IntelITSIS 2022 : Proceedings of the 3rd International Workshop on Intelligent Information Technologies and Systems of Information Security 2022 / p. 238-248 https://ceur-ws.org/Vol-3156/paper17.pdf https://ceur-ws.org/Vol-3156/ Conference proceedings at Scopus Article at Scopus

Threat modeling of cyber-physical systems - a case study of a microgrid system
Khalil, Shaymaa Mamdouh; **Bahsi, Hayretdin**; **Dola, Henry Ochieng**; **Korõtko, Tarmo**; McLaughlin, Kieran; **Kotkas, Vahur** Computers & Security 2023 / art. 102950, 16 p. : ill https://doi.org/10.1016/j.cose.2022.102950 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Threat modeling of industrial control systems: A systematic literature review
Khalil, Shaymaa Mamdouh; **Bahsi, Hayretdin**; **Korõtko, Tarmo** Computers and security 2024 / art. 103543, 19 p. : ill https://doi.org/10.1016/j.cose.2023.103543 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Three-dimensional CFD analysis of liquid slug acceleration and impact in a voided pipeline with end orifice
He, Junling; Hou, Qingzhi; Lian, Jijian; Tijsseling, Arris S.; Bozkus, Zafer; **Laanearu, Janek**; Lin, Lei Engineering Applications of Computational Fluid Mechanics 2022 / p. 1444-1463 https://doi.org/10.1080/19942060.2022.2095440 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Three-dimensional visualization of legal acts : concept and prototype
Täks, Ermo; **Kruuk, Helina**; **Draheim, Dirk** 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. 3-17 https://doi.org/10.1007/978-981-99-8296-7_1 Conference Proceedings at Scopus Article at Scopus

3DLaneNAS : neural architecture search for accurate and light-weight 3D lane detection
Zoljodi, Ali; Loni, Mohammad; Abadijou, Sadegh; Alibeigi, Mina; **Daneshtalab, Masoud** Artificial Neural Networks and Machine Learning - ICANN 2022 : proceedings. Part I 2022 / p. 404-415 https://doi.org/10.1007/978-3-031-15919-0_34 Conference Proceedings at scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Three-phase bidirectional isolated AC-DC matrix-converter with full soft-switching range
Carvalho da Silva, Edivan Laercio; **Blinov, Andrei**; **Emiliani, Pietro**; **Chub, Andrii**; **Vinnikov, Dmitri** IEEE Access 2023 / p. 119270-119283 https://doi.org/10.1109/ACCESS.2023.3327224 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Throughput and channel aware MAC scheduling for SmartBAN standard
Khan, Rida; **Alam, Muhammad Mahtab**; Paso, Tuomas; Haapola, Jussi IEEE Access 2019 / p. 63133-63145 : ill https://doi.org/10.1109/ACCESS.2019.2916159 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ticking clocks as dependent right adjoints: Denotational semantics for clocked type theory
Mannaa, Bassel; Mogelberg, Rasmus Ejlers; **Veltri, Niccolo** Logical Methods in Computer Science 2020 / p. 17:1 - 17:31 https://doi.org/10.23638/LMCS-16(4:17)2020 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

To i-vote or not to i-vote: drivers and barriers to the implementation of internet voting
Licht, Nathan; Duena Cid, David; Krivonosova, Iuliia; Krimmer, Robert Johannes Electronic voting : 6th International Joint Conference, E-Vote-ID 2021, Virtual Event, October 5–8, 2021, Proceedings 2021 / p. 91-105 : ill https://doi.org/10.1007/978-3-030-86942-7_7 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

To sustainable programming
Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka SQAMIA 2024 : Software Quality Analysis, Monitoring, Improvement, and Applications 2024 : Proceedings of the Eleventh Workshop on Software Quality Analysis, Monitoring, Improvement, and ApplicationsNovi Sad, Serbia, September 9-11, 2024 2024 / 10 p. https://ceur-ws.org/Vol-3845/paper15.pdf Conference proceedings at Scopus Article at Scopus

A tool for design-time usability evaluation of web user interfaces
Marenkov, Jevgeni; **Robal, Tarmo**; **Kalja, Ahto** Advances in databases and information systems 21st European Conference, ADBIS 2017 Nicosia, Cyprus, September 24-27, 2017 : proceedings 2017 / p. 394-407 : ill https://doi.org/10.1007/978-3-319-66917-5_26 Conference proceedings at Scopus Article at Scopus Article at WOS

A tool-supported approach for introducing aspects in UPPAAL timed automata

Truscan, Dragos; **Vain, Jüri**; Koskinen, Martin; Iqbal, Junaid Software technologies : 9th International Joint Conference, ICSOFT 2014, Vienna, Austria, August 29-31, 2014 : revised selected papers 2015 / p. 349-364 https://doi.org/10.1007/978-3-319-25579-8_20 Conference proceedings at Scopus Article at Scopus Article at WOS

TOOP trust architecture
Boldrin, Luca; Sellitto, Giovanni Paolo; **Tepandi, Jaak** The once-only principle : The TOOP project 2021 / p. 126–140 https://doi.org/10.1007/978-3-030-79851-2_7 Article collection metrics at Scopus Article at Scopus Article collection metrics at WOS Article at WOS

Top-K formal concepts for identifying positively and negatively correlated biclusters
Houari, Amina; **Ben Yahia, Sadok** Model and Data Engineering : 10th International Conference, MEDI 2021, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 156-172 https://doi.org/10.1007/978-3-030-78428-7_13 Conference Proceedings at Scopus Article at Scopus

Topology-morphing photovoltaic microconverter with wide MPPT voltage window and post-fault operation capability
Vinnikov, Dmitri; **Chub, Andrii**; **Zinchenko, Denys**; **Sidorov, Vadim** IEEE Access 2020 / art. 9171332, p. 153941-153955 : ill https://doi.org/10.1109/ACCESS.2020.3017805 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Toward software-defined networking-based IoT frameworks : a systematic literature review, taxonomy, open challenges and prospects
Siddiqui, Shahbaz; Hameed, Sufian; Shah, Syed Attique; Aneiba, Adel; **Draheim, Dirk**; Dustdar, Schahram IEEE Access 2022 / p. 70850-70901 https://doi.org/10.1109/ACCESS.2022.3188311 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Towards a foundation of Web3
Buldas, Ahto; **Draheim, Dirk**; Gault, Mike; Saarepera, Märt 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. 3-18 https://doi.org/10.1007/978-981-19-8069-5_1 Conference proceedings at Scopus Article at Scopus Article at WOS

Towards a smarter charging infrastructure : real-time availability forecasting for EVs
Manai, Meriem; **Sellami, Bassem**; **Ben Yahia, Sadok** Procedia Computer Science 2024 / p. 930 - 939 https://doi.org/10.1016/j.procs.2024.09.512 Conference proceedings at Scopus Article at Scopus

Towards an architecture for e-learning infrastructures on a national level : a case study of AfgREN
Saay, Mohammad Salim; **Norta, Alexander**; Laanpere, Mart Current Developments in Web Based Learning : ICWL 2015 International Workshops, KMEL, IWUM, LA, Guangzhou, China, November 5-8, 2015 : revised selected papers 2016 / p. 98-107 : ill https://doi.org/10.1007/978-3-319-32865-2_11 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Towards assessment of behavioral patterns in a virtual reality environment
Köse, Ahmet; **Tepljakov, Aleksei**; **Abel, Mihkel**; **Petlenkov, Eduard** Augmented Reality, Virtual Reality, and Computer Graphics : 6th International Conference, AVR 2019 :Santa Maria al Bagno, Italy, June 24–27, 2019 : Proceedings. Part I 2019 / p. 237–253 : ill https://doi.org/10.1007/978-3-030-25965-5_18 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

Towards assisting interactive reality : interactive reality for education, data analysis and industry
Köse, Ahmet; **Tepljakov, Aleksei**; **Petlenkov, Eduard** Augmented Reality, Virtual Reality, and Computer Graphics : 5th International Conference : AVR 2018, Otranto, Italy, June 24–27, 2018 : proceedings, Part I 2018 / p. 569-588 https://doi.org/10.1007/978-3-319-95282-6_41 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Towards disaster resilient smart cities : can internet of things and big data analytics be the game changers?
Shah, Syed Attique; Seker, Dursun Zafer; Rathore, M. Mazhar; Hameed, Sufian; **Ben Yahia, Sadok**; **Draheim, Dirk** IEEE Access 2019 / art. 8759905, p. 91885–91903 https://doi.org/10.1109/ACCESS.2019.2928233 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Towards establishing relationships between human arousal level and motion mass
Nõmm, Sven; Kõnnusaar, Tiit; Toomela, Aaro Neural Information Processing : 21st International Conference, ICONIP 2014, Kuching, Malaysia, November 3-6, 2014 : proceedings. Part 1 2014 / p. 19-26 : ill https://doi.org/10.1007/978-3-319-12637-1_3 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Towards industrialization of FOPID controllers : a survey on milestones of fractional-order control and pathways for future developments
Tepljakov, Aleksei; Alagoz, Baris Baykant; Yeroglu, Celaleddin; Gonzalez, Emmanuel A.; HosseinNia Kani, Seyed Hassan; **Petlenkov, Eduard**; **Ates, Abdullah**; **Cech, Martin** IEEE Access 2021 / p. 21016-21042 https://doi.org/10.1109/ACCESS.2021.3055117 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Towards modeling of finger motions in virtual reality environment
Nõmm, Sven; Toomela, Aaro; **Kulikov, Jaroslav** Augmented Reality, Virtual Reality, and Computer Graphics : 4th International Conference, AVR 2017, Ugento, Italy, June 12-15, 2017 : proceedings. Part I 2017 / p. 106-115 : ill https://doi.org/10.1007/978-3-319-60922-5_8 Conference proceedings at Scopus Article at Scopus Article at WOS

Towards personalized elevator travel with smart elevator system
Robal, Tarmo; **Reinsalu, Uljana**; **Leier, Mairo** Baltic journal of modern computing 2020 / p. 675-697
https://doi.org/10.22364/bjmc.2020.8.4.12 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Towards the notion of average trajectory of the repeating motion of human limbs
Nõmm, Sven; Toomela, Aaro; **Gaichenja, Ilia** Intelligent Information and Database Systems : 9th Asian Conference, ACIIDS 2017, Kanazawa, Japan, April 3-5, 2017 : proceedings. Part II 2017 / p. 582-591 : ill https://doi.org/10.1007/978-3-319-54430-4_56 Conference proceedings at Scopus Article at Scopus Article at WOS

Towards unification of statistical reasoning, OLAP and association rule mining : semantics and pragmatics
Sharma, Rahul; **Kaushik, Minakshi**; **Arakkal Peious, Sijo**; Shahin, Mahtab; **Draheim, Dirk** Database Systems for Advanced Applications : 27th International Conference, DASFAA 2022, Virtual Event, April 11–14, 2022 : proceedings. Part I 2022 / p. 596–603
https://doi.org/10.1007/978-3-031-00123-9_48 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Training young cybersecurity talents – The case of Estonia
Kikkas, Kaido; **Lorenz, Birgy** HCI International 2020 - Posters : 22nd International Conference, HCII 2020, Copenhagen, Denmark, July 19-24, 2020, Proceedings, Part II 2020 / p. 256-263 https://doi.org/10.1007/978-3-030-50729-9_36 Conference proceeding at Scopus Journal metrics at Scopus

Transition from classroom teaching to E-learning in a blink of an eye
Annus, Ivar Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 797-807 https://doi.org/10.1007/978-3-030-68201-9_79 Article collection metrics at Scopus Article at Scopus Article at WOS

Tripped at the finishing line : the Åland Islands internet voting project
Duenas Cid, David; **Krivonosova, Iuliia**; **Serrano-Iova, Radu-Antonio**; Freire, Marlon; **Krimmer, Robert Johannes** Electronic Voting : 5th International Joint Conference, E-Vote-ID 2020, Bregenz, Austria, October 6–9, 2020 : proceedings 2020 / p. 36-49 : ill
https://doi.org/10.1007/978-3-030-60347-2_3 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Trust assumptions in voting systems
Krips, Kristjan; **Snetkov, Nikita**; **Vakarjuk, Jelizaveta**; Willemson, Jan Computer Security : ESORICS 2023 : International Workshops CPS4CIP, ADIoT, SecAssure, WASP, TAURIN, PriST-AI, and SECAI. The Hague, The Netherlands, September 25-29, 2023 : Revised Selected Papers, Part II 2024 / p. 309-329 https://doi.org/10.1007/978-3-031-54129-2_18 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

"Trust me, you will need it" : cybersecurity as extracurricular subject at Estonian schools
Lorenz, Birgy; **Kikkas, Kaido** 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. 175-188
https://doi.org/10.1007/978-3-030-50309-3_12 Conference proceedings at Scopus Article at Scopus

Two cognitive systems, two implications, and selection tasks
Bobrova, Angelina; **Pietarinen, Ahti-Veikko** Software Engineering and Formal Methods : SEFM 2019 Collocated Workshops: CoSim-CPS, ASYDE, CIFMA, and FOCLASA, Oslo, Norway, September 16–20, 2019, Revised Selected Papers 2020 / p. 195 - 205 https://doi.org/10.1007/978-3-030-57506-9_15 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at Scopus Article at WOS

Two implications and dual-process theories of reasoning
Bobrova, Angelina; **Pietarinen, Ahti-Veikko** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 239-243 https://doi.org/10.1007/978-3-030-54249-8_19 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Two set-based implementations of quotients in type theory
Veltri, Niccolò 14th Symposium on Programming Languages and Software Tools, SPLST 2015, Tampere, 9-10 October 2015 2015 / p. 194-205 https://ceur-ws.org/Vol-1525/paper-14.pdf Conference proceedings at Scopus Article at Scopus

Two-dimensional knowledge model for learning control and competence mapping
Kukk, Vello; **Umbleja, Kadri**; **Jaanus, Martin** Learning Technology for Education in Cloud : 4th International Workshop, LTEC 2015, Maribor, Slovenia, August 24-28, 2015 : proceedings 2015 / p. 16-27 : ill https://doi.org/10.1007/978-3-319-22629-3_2 Conference proceedings at Scopus Article at Scopus Article at WOS

A two-layer elastic strip under transverse impact loading : analytical solution, finite element, and finite volume simulations
Adámek, V.; **Berezovski, Arkadi**; Mračko, Michal; Kolman, Radek Mathematics and computers in simulation 2021 / p. 126-140 https://doi.org/10.1016/j.matcom.2020.10.007 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A Two-layered approach for the validation of an operational autonomous shuttle
Malayjerdi, Mohsen; Goss, Quentin A.; Akbas, Mustafa Ilhan; **Sell, Raivo**; **Bellone, Mauro** IEEE Access 2023 / p. 89124−89137 https://doi.org/10.1109/ACCESS.2023.3306602 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A type system with subtyping for Webassembly's stack polymorphism
McDermott, Dylan; Morita, Yasuaki; **Uustalu, Tarmo** Theoretical Aspects of Computing - ICTAC 2022 : 19th International Colloquium, Tbilisi, Georgia, September 27-30, 2022 : proceedings 2022 / p. 305-323 https://doi.org/10.1007/978-3-031-17715-6_20 Conference proceedings at Scopus Article at Scopus

UAV and SWIPT assisted disaster aware clustering and association
Hassan, Ali; Ahmad, Rizwan; Ahmed, Waqas; Magarini, Maurizio; **Alam, Muhammad Mahtab** IEEE Access 2020 / p. 204791−204803 https://doi.org/10.1109/ACCESS.2020.3035959 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ultra-high step-up DC-DC converters based on center-tapped inductors
Tarzamni, Hadi; **Vosoughi Kurdkandi, Naser**; Gohari, Homayon Soltani; Lehtonen, Matti; **Husev, Oleksandr**; Blaabjerg, Frede IEEE Access 2021 / p. 136373-136383 : ill https://doi.org/10.1109/ACCESS.2021.3117856 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An ultra-scalable blockchain platform for universal asset tokenization : design and implementation
Buldas, Ahto; **Draheim, Dirk**; Gault, Mike; Laanoja, Risto; Nagumo, Takehiko; Saarepera, Märt; Shah, Syed Attique; Simm, Joosep; Steiner, Jamie; **Tammet, Tanel**; Truu, Ahto IEEE Access 2022 / p. 77284-77322 : ill https://doi.org/10.1109/ACCESS.2022.3192837 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

University ecosystem for student startups : a 'platform of trust' perspective
Ainamo, Antti; **Pikas, Ergo**; Mikkelä, K. Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 269–276 https://doi.org/10.1007/978-3-030-68201-9_28 https://acris.aalto.fi/ws/portalfiles/portal/86345674/ENG_Ainamo_et_al_University_ecosystem_for_student_startups_ICL2020.pdf Conference proceedings at Scopus Article at Scopus Article at WOS

Unraveling the social-technical complexity of dashboards for transformation
Lemke, Florian; **Janssen, Marijn**; **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. 21-34 https://doi.org/10.1007/978-3-031-04238-6_3 Conference proceedings at Scopus Article at Scopus

Unsatisfiability of comparison-based non-malleability for commitments
Firsov, Denis; Laur, Sven; **Zhuchko, Ekaterina** Theoretical Aspects of Computing - ICTAC 2022 : 19th International Colloquium, Tbilisi, Georgia, September 27-30, 2022 : proceedings 2022 / p. 188–194 https://doi.org/10.1007/978-3-031-17715-6_13 Conference Proceedings at Scopus Article at Scopus

Urban Shaderade. Building space analysis method for energy and sunlight consideration in urban environments
De Luca, Francesco; **Sepulveda Luque, Abel** Computer-Aided Architectural Design. INTERCONNECTIONS: Co-computing Beyond Boundaries. CAAD Futures 2023 : 20th International Conference, Delft, The Netherlands, July 5–7, 2023 : Selected Papers 2023 / p. 317-332 https://doi.org/10.1007/978-3-031-37189-9_21 Conference proceedings at Scopus Article at Scopus

Usages of the ContSys Standard : a position paper
Kankainen, Kristian Juha Ismo 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. 314−324 https://doi.org/10.1007/978-3-030-87657-9_24 Conference Proceedings at Scopus Article at Scopus

Use of hydrogen and AI as an opportunities to increase energy autarky and create business more sustainable
Krzos, G.; Piwoni-Krzeszowska, E.; Kowalski, J.; **Prause, Gunnar Klaus** Procedia computer science 2023 / p. 3276-3285 https://doi.org/10.1016/j.procs.2023.10.321 Conference proceedings at Scopus Article at Scopus

User interactions in Virtual Data Explorer
Kullman, Kaur; Engel, Don Augmented Cognition : 16th International Conference, AC 2022, Held as Part of the 24th HCI International Conference, HCII 2022. Virtual Event, June 26 - July 1, 2022, proceedings 2022 / p. 333-347 https://doi.org/10.1007/978-3-031-05457-0_26 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Using competency mapping for skills assessment in an introductory cybersecurity course
Mäses, Sten; **Maennel, Olaf Manuel**; Sütterlin, Stefan Educating Engineers for Future Industrial Revolutions : Proceedings of the

23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 572-583 https://doi.org/10.1007/978-3-030-68201-9_56 Article collection metrics at Scopus Article at Scopus Article at WOS

Using games to understand and create randomness
Henno, Jaak; Jaakkola, Hannu; Mäkelainen, Jukka Proceedings of the SQAMIA 2018: 7th Workshop of Software Quality, Analysis, Monitoring, Improvement, and Applications, Novi Sad, Serbia, 27-30. August 2018 2018 https://www.scopus.com/record/display.uri?eid=2-s2.0-85054376554&origin=inward&txGid=738e163a0c73e3a2a124039455cafce7 Conference Proceedings at Scopus Article at Scopus

Using machine learning for automated assessment of misclassification of goods for fraud detection
Spitšakova, Margarita; **Haav, Hele-Mai** Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings 2020 / p. 144-158 https://doi.org/10.1007/978-3-030-57672-1_12 Conference proceeding at Scopus Article at Scopus

Using mandatory concepts for knowledge discovery and data structuring
Elloumi, Samir; **Ben Yahia, Sadok**; Al Ja'am, Jihad Database and Expert Systems Applications : 30th International Conference, DEXA 2019, Linz, Austria, August 26–29, 2019, Proceedings, Part II 2019 / p. 362 - 375 https://doi.org/10.1007/978-3-030-27618-8_27 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

Using market basket analysis to find semantic duplicates in ontology
Astrova, Irina; Koschel, Arne; Lee, Su Ling Computational Science and Its Applications – ICCSA 2020 : 20th International Conference, Cagliari, Italy, July 1–4, 2020 : Proceedings, Part IV 2020 / p. 197-211 https://doi.org/10.1007/978-3-030-58811-3_14 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Using MedBIoT dataset to build effective machine learning-based IoT botnet detection systems
Guerra Manzanares, Alejandro; **Medina-Galindo, Jorge**; **Bahsi, Hayretdin**; **Nõmm, Sven** Information Systems Security and Privacy : 6th International Conference, ICISSP 2020, Valletta, Malta, February 25–27, 2020 : revised selected papers 2022 / p. 222–243 https://doi.org/10.1007/978-3-030-94900-6_11 Conference proceedings at Scopus Article at Scopus Article at WOS

Using SNOMED CT as a semantic model for controlled natural language guided capture of clinical data
Kankainen, Kristian Juha Ismo; **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 / 13 p. https://ceur-ws.org/Vol-3264/HEDA22_paper_9.pdf Conference proceedings at Scopus Article at Scopus

Using the e-learning gamification tool Kahoot! to learn chemistry principles in the classroom
Al Ghawail, Entisar Alhadi; **Ben Yahia, Sadok** Procedia computer science 2022 / p. 2667 - 2676 https://doi.org/10.1016/j.procs.2022.09.325 Conference Proceedings at Scopus Article at Scopus

Using the Estonian electronic identity card for authentication to a machine
Morgan, Danielle; Parsovs, Arnis Secure IT Systems : 22nd Nordic Conference, NordSec 2017, Tartu, Estonia, November 8-10, 2017 : proceedings 2017 / p. 175-191 : ill https://doi.org/10.1007/978-3-319-70290-2_11 Conference proceedings at Scopus Article at Scopus Article at WOS

The utilization of public-private partnership frameworks in the management of eID projects
Mander, Stina; **Lips, Silvia**; **Draheim, Dirk** Electronic Government and the Information Systems Perspective, 12th International Conference, EGOVIS 2023, Penang, Malaysia, August 28–30, 2023, Proceedings 2023 / p. 17-32 https://doi.org/10.1007/978-3-031-39841-4_2 Conference proceedings at Scopus Article at Scopus

Variable self-efficacy as a measurement for behaviors in cyber security operations
Lugo, Ricardo Gregorio; Knox, Benjamin James; Josok, Oyvind; **Sütterlin, Stefan** Augmented Cognition. Human Cognition and Behavior : 14th International Conference, AC 2020, Held as Part of the 22nd HCI International Conference, HCII 2020, Copenhagen, Denmark, July 19–24, 2020 : proceedings, Part II 2020 / p. 395-404 https://doi.org/10.1007/978-3-030-50439-7_27 Conference proceedings at Scopus Article at Scopus

A variety theorem for relational universal algebra
Nester, Chad Mitchell Relational and Algebraic Methods in Computer Science : 19th International Conference, RAMiCS 2021, Marseille, France, November 2–5, 2021 : proceedings 2021 / p. 362–377 https://doi.org/10.1007/978-3-030-88701-8_22 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Waste reduction: experiments in sharing clauses between runs of a portfolio of strategies (experimental paper)
Tammet, Tanel Proceedings of 25th Conference on Logic for Programming, Artificial Intelligence and Reasoning, LPAR 2024 2024 / p. 106-115 : ill https://easychair.org/publications/paper/wbJ2 https://doi.org/10.29007/fs4b Conference proceedings at Scopus Article at Scopus

Waveform variation defined model for harmonic current emissions including cross-order supply voltage harmonics influence
Daniel, Kamran; **Kütt, Lauri**; **Iqbal, Muhammad Naveed**; **Shabbir, Noman**; **Jarkovoi, Marek**; **Parker, Martin** IEEE Access 2023

/ p. 42276-42289 : ill https://doi.org/10.1109/ACCESS.2023.3270805 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A Weakening of Alpha graphs : quasi-Boolean algebras
Pietarinen, Ahti-Veikko; Ma, Minghui Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 549-564 https://doi.org/10.1007/978-3-319-91376-6_50 Conference Proceedings at Scopus Conference Proceedings at WOS Article at WOS

Venn diagrams with "Most": a natural logic approach
Liu, Xinwen; **Pietarinen, Ahti-Veikko** Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 264−268 : ill https://doi.org/10.1007/978-3-030-86062-2_27 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Verifiability experiences in government online voting systems
Puiggali, Jordi; Cucurull, Jordi; Guasch, Sandra; **Krimmer, Robert Johannes** Electronic Voting : Second International Joint Conference, E-Vote-ID 2017 : Bregenz, Austria, October 24-27, 2017 : proceedings 2017 / p. 248-263 : ill https://doi.org/10.1007/978-3-319-68687-5_15 Conference proceedings at Scopus Article at Scopus Article at WOS

What Are Rules for? A Carroll-Peirce Comparison
Moktefi, Amirouche; Bhattacharjee, Reetu Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 251–254 : ill https://doi.org/10.1007/978-3-030-86062-2_24 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

When is a container a comonad?
Ahman, Danel; **Chapman, James**; **Uustalu, Tarmo** Logical methods in computer science 2014 / p. 1-48 : ill https://doi.org/10.2168/LMCS-10(3:14)2014 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Why information systems modelling is difficult
Jaakkola, Hannu; **Henno, Jaak**; Welzer-Družovec, Tatjana; Thalheim, Bernhard; Mäkelä, Jukka Proceedings of the Fifth Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications : SQAMIA 2016 : Budapest, Hungary, August 29-31, 2016 2016 / p. 29-39 : ill http://ceur-ws.org/Vol-1677/ Conference Proceedings at Scopus Article at Scopus

Why not to trust big data : discussing statistical paradoxes
Sharma, Rahul; **Kaushik, Minakshi**; **Arakkal Peious, Sijo**; **Shahin, Mahtab**; Vidyarthi, Ankit; Tiwari, Prayag; **Draheim, Dirk** Database Systems for Advanced Applications : DASFAA 2022, International Workshops BDMS, BDQM, GDMA, IWBT, MATQTDS, and PMBD, Virtual Event, April 11–14, 2022 : proceedings 2022 / p. 50-63 : ill https://doi.org/10.1007/978-3-031-11217-1_4 Conference Proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Viability of zero-shot classification and search of historical photos
Maksimova, Erika; **Meimer, Mari-Anna**; **Piirsalu, Mari**; **Järv, Priit** CHR 2024 : Proceedings of the Computational Humanities Research Conference 2024, Aarhus, Denmark, December 4-6, 2024 2024 / p. 1242-1258 : ill https://ceur-ws.org/Vol-3834/paper20.pdf Conference proceedings at Scopus Article at Scopus

Virtual reality meets intelligence in large scale architecture
Köse, Ahmet; **Petlenkov, Eduard**; **Tepljakov, Aleksei**; **Vassiljeva, Kristina** Augmented Reality, Virtual Reality, and Computer Graphics : 4th International Conference, AVR 2017, Ugento, Italy, June 12-15, 2017 : proceedings. Part II 2017 / p. 297-309 : ill https://doi.org/10.1007/978-3-319-60928-7_26 Conference proceedings at Scopus Article at Scopus Article at WOS

Virtual reality visualization for photogrammetric 3d reconstructions of cultural heritage
Herrmann, Heiko; **Pastorelli, Emiliano** Augmented and Virtual Reality First International Conference, AVR 2014, Lecce, Italy, September 17–20, 2014 : Revised Selected Papers 2014 / p. 283-295 : ill https://doi.org/10.1007/978-3-319-13969-2_21 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

Voting in e-participation : a set of requirements to support accountability and trust by electoral committees
Parycek, Peter; Sachs, Michael; Virkar, Shefali; **Krimmer, Robert Johannes** Electronic Voting : Second International Joint Conference, E-Vote-ID 2017 : Bregenz, Austria, October 24-27, 2017 : proceedings 2017 / p. 42-56 https://doi.org/10.1007/978-3-319-68687-5_3 Conference proceedings at Scopus Article at Scopus Article at WOS

Vulnerability of state-provided electronic identification : the case of ROCA in Estonia
Valtna-Dvorak, Astrid; **Lips, Silvia**; **Tsap, Valentyna**; **Ottis, Rain**; **Priisalu, Jaan**; **Draheim, Dirk** Electronic Government and the Information Systems Perspective : 10th International Conference, EGOVIS 2021, Virtual Event, September 27–30, 2021 : proceedings 2021 / p. 73–85 https://doi.org/10.1007/978-3-030-86611-2_6 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Yet another canonical nondeterministic automaton
Maarand, Hendrik; **Tamm, Hellis** Descriptional Complexity of Formal Systems : 24th IFIP WG 1.02 International Conference, DCFS

2022, Debrecen, Hungary, August 29-31, 2022, proceedings 2022 / p. 184-196 : ill https://doi.org/10.1007/978-3-031-13257-5_14 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Yet another canonical nondeterministic automaton
Maarand, Hendrik; **Tamm, Hellis** Theoretical computer science 2024 / art. 114581, 15 p. : ill https://doi.org/10.1016/j.tcs.2024.114581 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Применение стохастической теории обучения и корпусных технологий в компьютернойлингводидактике
Nõmm, Voldemar; Piotrowska, Xenia; **Nõmm, Sven** PR_LEAL 2017 : R. Piotrowski's Readings in Language Engineering and Applied Linguistics : proceedings 2018 / c. 166–176 https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062462827&partnerID=40&md5=57c32238e7d7ad51adecf09a65b8e102 http://ceur-ws.org/Vol-2233/ Conference proceedings at Scopus Article at Scopus