

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

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

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

### **Abrasive wear resistance of HVOF sprayed and PTA-welded hardmetal hard phase reinforced metal-matrix based coatings**

**Tarbe, Riho; Kulu, Priit;** Zikin, Arkadi; **Surženkov, Andrei** Engineering materials & tribology XXII 2014 / p. 3-7

<https://doi.org/10.4028/www.scientific.net/KEM.604.3> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Absolute convergence with speed and matrix transforms**

**Aasma, Ants;** Natarajan, Pinnangudi N. TWMS Journal of applied and engineering mathematics 2024 / p. 1109-1120

<https://jaem.isikun.edu.tr/web/index.php/archive/125-vol14no3/1241-absolute-convergence-with-speed-and-matrix-transforms> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

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

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

**Härm, Henry; Alumäe, Tanel** Baltic journal of modern computing 2022 / p. 511-524 <https://doi.org/10.22364/bjmc.2022.10.3.23>

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

### **Accelerated RNA-RNA hybridization by concentrated guanidinium thiocyanate solution in single-step RNA isolation : [letter to the editor]**

**Mölder, Triin; Speek, Mart** Biotechniques 2016 / p. 61-65 : ill <https://doi.org/10.2144/000114441>

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

### **Access to artificial intelligence for persons with disabilities : legal and ethical questions concerning the application of trustworthy AI**

**Joamets, Kristi; Chochia, Archil** Acta Baltica historiae et philosophiae scientiarum 2021 / p. 51-66

<https://doi.org/10.11590/abhps.2021.1.04> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Accessibility and orbits for discrete-time nonlinear control systems**

Bartosiewicz, Zbigniew; **Kotta, Ülle;** Wyrwas, Malgorzata 60th IEEE Conference on Decision and Control, CDC 2021, Austin, 13-17

December 2021 2021 / p. 4594-4601 <https://doi.org/10.1109/CDC45484.2021.9682853>

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

### **Accessible routes : evaluation and implementation of an inclusive indoor navigation app for people with disabilities**

Helmer, Daniel; Weil, R.; Hinkelmann, Heiko; Reh, E.; Szilvas, K.; **Hollstein, Thomas** Gerontechnology 2024 / p. 1

<https://doi.org/10.4017/GT.2024.23.S.988.OPP> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Accurate energy-efficient localization hybrid models for distributed IoT sensing**

Jabberi, Maher; **Sellami, Bassem;** Hakiri, Akram; Alimi, Mohamed Adel 2024 IEEE/ACS 21st International Conference on Computer

Systems and Applications (AICCSA) : proceedings : Sousse, TN, 22 October-26 October 2024 (2024) 2024

<https://doi.org/10.1109/AICCSA63423.2024.10912590> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Accurate sea surface heights from Sentinel-3A and Jason-3 retrackers by incorporating high-resolution marine geoid and hydrodynamic models**

**Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu** Journal of geodetic science 2021 / p. 58-74

<https://doi.org/10.1515/jogs-2020-0120> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

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

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

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

### **Acidic pH enhances butyrate production from pectin by faecal microbiota**

**Raba, Grete; Adamberg, Signe; Adamberg, Kaarel** FEMS Microbiology Letters 2021 / art. fnab042

<https://doi.org/10.1093/femsle/fnab042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Acoustic emission of Estonian clay Arumetsa during firing**

Hulan, Tomaš; Štubna, Igor; **Kaljuvee, Tiit** THERMOPHYSICS 2018: 23rd International Meeting of Thermophysics 2018 : Smolenice, Slovakia, 7–9 November 2018 / art. 020016, [6] p <https://doi.org/10.1063/1.5047610> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Acoustic spectrum analysis of genuine and counterfeit euro coins**

**Gavrijaševa, Alina; Märten, Olev; Land, Raul** Elektronika ir elektrotehnika = Electronics and electrical engineering 2015 / p. 54-57 : ill <https://doi.org/10.5755/j01.eee.21.3.10384> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Acoustic study of novel eco-friendly material for vehicle NVH applications**

**Rämmal, Hans; Lavrentjev, Jüri** Materials today: proceedings 2020 / p. 2331-2337 <https://doi.org/10.1016/j.matpr.2020.04.632> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Acoustic study on motorcycle helmets with application of novel porous material**

**Lavrentjev, Jüri; Rämmal, Hans** SAE Technical Paper Series : The 25th Small Engine Technology Conference (SETC2019) : Small Powertrains—Innovating for Their Future Role, International Conference Center Hiroshima, November 19-21, 2019 : Final program 2020 / Paper 2019-32-0531, p. 1-7 : ill <https://www.sae.org/publications/technical-papers/content/2019-32-0531/> [http://www.setc-isa.com/2019docs/SETC2019\\_FinalProgram\\_all.pdf](http://www.setc-isa.com/2019docs/SETC2019_FinalProgram_all.pdf) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Acoustic study on tubular micro-perforated flow plug sections for vehicle silencer's application**

**Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri** SAE Technical Paper 2022 / p. 1-7 <https://doi.org/10.4271/2022-01-0933> <https://www.sae.org/publications/technical-papers/content/2022-01-0933/> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Activation of oil shale ashes for sulfur capture**

Trass, Olev; **Kuusik, Rein, keemik; Kaljuvee, Tiit** Oil shale 2018 / p. 375-385 : ill <https://doi.org/10.3176/oil.2018.4.07> [http://www.kirj.ee/public/oilshale\\_pdf/2018/issue\\_4/OS-2018-4-375-385.pdf](http://www.kirj.ee/public/oilshale_pdf/2018/issue_4/OS-2018-4-375-385.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Active power electronic transformer based on modular building blocks**

**Roasto, Indrek;** Romero-Cadaval, Enrique; Martins, Joao Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 5922-5927 : ill <https://doi.org/10.1109/IECON.2013.6700106> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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

**Taheri, Mahdi; Cherezova, Natalia;** Nazari, Samira; **Rafiq, Ahsan; Azarpeyvand, Ali; Ghasempouri, Tara; Daneshtalab, Masoud; Raik, Jaan; Jenihhin, Maksim** 2024 IEEE European Test Symposium (ETS): ETS 2024 : May 20-24, 2024, The Hague, Netherlands : proceedings 2024 <https://doi.org/10.1109/ETS61313.2024.10567161> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Adaptation of the development of ecological entrepreneurship**

**Prokopenko, Olha;** Korchevska, L.; Shluga, M.; Zakharchenko, A. International journal of scientific and technology research 2020 / p. 1112-1115 [Adaptation of the development of ecological entrepreneurship](#) <https://ijstr.org/paper-references.php?ref=IJSTR-0320-33121> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Srinivasan, Seshadri; Saravanakumar, G.; Subathra, B.; **Kotta, Ülle** Soft computing applications : proceedings of the 7th International Workshop Soft Computing Applications (SOFA 2016). Vol. 1 2018 / p. 78-94 [https://doi.org/10.1007/978-3-319-62521-8\\_8](https://doi.org/10.1007/978-3-319-62521-8_8) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Adaptive ventilation for climate control in a medieval church in cold climate**

**Napp, Margus;** Wessberg, Magnus; **Kalamees, Targo;** Broström, Tor International journal of ventilation 2016 / p. 1-14 : ill <https://doi.org/10.1080/14733315.2016.1173289> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **ADCS development for student CubeSat satellites - TaiTech case study**

**Rassõlkin, Anton; Vaimann, Toomas; Org, Peeter; Leibak, Alar; Gordon, Rauno; Priidel, Eiko** Proceedings of the Estonian Academy of Sciences 2021 / p. 268-285 : ill <https://doi.org/10.3176/proc.2021.3.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Adding waste paper to clay plaster to raise its ability to buffer moisture**

**Nutt, Nele; Kubjas, Ardo; Nei, Lembit** Proceedings of the Estonian Academy of Sciences 2020 / p. 179–185 : ill <https://doi.org/10.3176/proc.2020.3.01> [https://kirj.ee/public/proceedings\\_pdf/2020/issue\\_3/proc-2020-3-179-185.pdf](https://kirj.ee/public/proceedings_pdf/2020/issue_3/proc-2020-3-179-185.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Additive manufacturing and allied technologies**

Sivaprasad, Katakam; Ramesh Babu, Amarapuram; **Prashanth, Konda Gokuldoss** Transactions of the Indian Institute of Metals 2023 / p. 269 <https://doi.org/10.1007/s12666-023-02892-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Addressing housing needs of the displaced people promoting resilient and sustainable communities**

Jayakody, Chathurangane; Malalgoda, Chamindi Ishara; Amaratunga, Dilanthi; Haigh, Richard; Liyanage, Champika; Hamza, Mo; **Witt, Emlyn David Qivitoq**; Fernando, Nishara International Journal of Disaster Resilience in the Built Environment 2022 / p. 368-385 : ill <https://doi.org/10.1108/IJDRBE-09-2021-0124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Adoption of identification of medicinal products standards in Europe : health authorities and industry insights**

**Jones, Katrin** European Studies: The Review of European Law, Economics and Politics 2024 / p. 274 - 299 <https://doi.org/10.2478/eustu-2024-0012> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Advanced rich transcription system for Estonian speech**

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

**Advancement in production engineering education through Virtual Learning Factory Toolkit concept**

**Mahmood, Kashif; Otto, Tauno; Kuts, Vladimir** Proceedings of the Estonian Academy of Sciences 2021 / p. 374-382 : ill <https://doi.org/10.3176/proc.2021.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advancing Circular Economy Models : The Synergistic Role of Service Design and Blockchain Technology in Enhancing Sustainability and Consumer Engagement**

**Gerasimova, Vera** Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2126 <https://doi.org/10.46585/sp32022126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aerobic cascade oxidation of substituted cyclopentane-1,2-diones using metalloporphyrin catalysts**

**Maljutenko, Karolin; Borovkov, Victor; Kananovich, Dzmitry; Järving, Ivar; Lopp, Margus** Tetrahedron 2018 / p. 661-664 : ill <https://doi.org/10.1016/j.tet.2017.12.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**AI functionalities in cobot-based manufacturing for performance improvement in quality control application**

**Moor, Madis; Sarkans, Martinš; Kangru, Tavo; Otto, Tauno; Riives, Jüri** Journal of machine engineering 2024 / p. 5-16 <https://doi.org/10.36897/jme/189169> [Journal metrics at Scopus](#) [Article at Scopus](#)

**AI-based surrogate model for the prediction of ship fuel consumption reflecting hydrometeorological conditions**

Zhang, Mingyang; Tsoulakos, Nikolaos; **Kujala, Pentti Jouko Sakari**; Hirdaris, Spyros Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE 2024 ; vol. 9 2024 / OMAE2024-121992, V009T13A016 ; 11 pages <https://doi.org/10.1115/OMAE2024-121992> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Air change efficiency of room ventilation units**

**Mikola, Alo; Rehand, Juhan; Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 01017, 8 p <https://doi.org/10.1051/e3sconf/201911101017> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Air leakage of concrete floor and foundation junctions**

**Alev, Üllar**; Antsov, Peeter; **Kalamees, Targo** Energy procedia 2015 / p. 2046-2051 : ill <https://doi.org/10.1016/j.egypro.2015.11.217> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**AL – A prototype autonomous ship model for navigating in ice conditions**

Bolbot, Victor; Sandru, Andrei; Saarniniemi, Ture; Freter, Jan Hendrik; Puolakka, Otto; **Kujala, Pentti**; Valdez Banda, Osiris A. Proceedings of ASME 2024 43rd International Conference on Ocean, Offshore and Arctic Engineering (OMAE2024) June 9-14, 2024, Singapore, Singapore Volume 5 Ocean engineering A 2024 / art. v05at06a049, 10 p. <https://doi.org/10.1115/OMAE2024-127465> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Alcoholysis of primary amides in the presence of CF3SO3H**

Mastitski, Anton; Vellemäe, Eerold; Smorodina, Varvara; **Konist, Alar**; Järv, Jaak Organic preparations and procedures international 2023 / p. 458-468 : ill <https://doi.org/10.1080/00304948.2023.2184997> [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](https://doi.org/10.1007/978-3-030-64437-6_10) [Conference](#)

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

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

**Belikov, Juri; Kotta, Ülle; Tepljakov, Aleksei** Information technology and control 2016 / p. 175-183 : ill

<https://doi.org/10.5755/j01.itc.45.2.13212> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Algebraic formalism of differential p-forms and vector fields for nonlinear control systems on homogeneous time scales**

Bartosiewicz, Zbigniew; **Kotta, Ülle**; Pawluszewicz, Ewa; **Tönso, Maris**; Wyrwas, Małgorzata Proceedings of the Estonian Academy of Sciences 2013 / p. 215-226 <https://doi.org/10.3176/proc.2013.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Alternative frameworks for measuring credit gaps and setting countercyclical capital buffers : [journal article]**

**Reigl, Nicolas Andreas**; Uusküla, Lenno Journal of financial economic policy 2021 / p. 161-179 : ill <https://doi.org/10.1108/JFEP-04-2019-0070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An alternative approach to distinguish movements of Parkinson disease patients**

**Nõmm, Sven**; Toomela, Aaro; Vaske, Martti; Uvarov, Dan; Taba, Pille IFAC-PapersOnLine 2016 / p. 272-276 : ill <https://doi.org/10.1016/j.ifacol.2016.10.546> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **An approach to the inference of finite state machines based on a gravitationally-inspired search algorithm**

**Spitšakova, Margarita** Proceedings of the Estonian Academy of Sciences 2013 / p. 39-46 <https://doi.org/10.3176/proc.2013.1.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An evaluation of e-prescribing at a national level**

**Parv, Liisa**; Kruus, Priit; Mõtte, Kaie; **Ross, Peeter** Informatics for health and social care 2014 / p. 78-95

<https://doi.org/10.3109/17538157.2014.948170> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analysing drivers of knowledge leakage in collaborative agreements : a magnetic processing case firm**

**Foli, Samuel; Durst, Susanne** Journal of risk and financial management 2022 / art. 389 <https://doi.org/10.3390/jrfm15090389> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analysis of a flywheel storage system for ultra-fast charging station of electric vehicles with regard to electric machine design and operational speed range**

Dziechciaruk, Grzegorz; Grzesiak, Lech; Vezzini, Andrea; **Hõimoja, Hardi** Przegląd Elektrotechniczny = Electrical Review 2013 / [7] p. : ill [https://www.researchgate.net/publication/288576180\\_Analysis\\_of\\_a\\_flywheel\\_storage\\_system\\_for\\_ultra-fast\\_charging\\_station\\_of\\_electric\\_vehicles\\_with\\_regard\\_to\\_electric\\_machine\\_design\\_and\\_operational\\_speed\\_range](https://www.researchgate.net/publication/288576180_Analysis_of_a_flywheel_storage_system_for_ultra-fast_charging_station_of_electric_vehicles_with_regard_to_electric_machine_design_and_operational_speed_range) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Analysis of barrier inhomogeneities of P-type Al<sub>4</sub>H-SiC Schottky barrier diodes**

**Ziko, Mehadi Hasan; Koel, Ants; Rang, Toomas; Toompuu, Jana** Silicon Carbide and Related Materials 2019 : Selected peer-reviewed papers from International Conference on Silicon Carbide and Related Materials 2019 (ICSCRM 2019), September 29 - October 4, 2019, Kyoto, Japan Materials science forum 2020 / p. 960-972 <https://doi.org/10.4028/www.scientific.net/MSF.1004.960> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Analysis of black start strategies for microgrids with renewable distributed generation**

**Armstorfer, Andreas**; Biechl, Helmut; **Rosin, Argo** IECON 2019 - 45th Annual Conference of the IEEE Industrial Electronics Society : proceedings 2019 / p. 2121-2125 : ill <https://doi.org/10.1109/IECON.2019.8926631> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Analysis of causes of the end of service life of a spray polyurethane foam and polyurea roof**

**Kalamees, Targo; Ilomets, Simo; Põldaru, Mattias; Klõšeiko, Paul; Kallavus, Urve; Rosenberg, Margit; Õiger, Karl** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 15002, 6 p. : ill <https://doi.org/10.1051/e3sconf/202017215002> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Analysis of deep level centers in GaAs pin-diode structures**

**Korolkov, Oleg; Toompuu, Jana; Rang, Toomas** Elektronika ir elektrotehnika = Electronics and electrical engineering 2013 / [4 p. ] : ill <https://doi.org/10.5755/j01.eee.19.10.5903> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Raag, Laura; Uiboupin, Rivo; Sipelgas, Liis** Remote sensing of the ocean, sea ice, coastal wates, and large water regions 2013 :



24 September 2013, Dresden, Germany 2013 / art. 88880B <https://doi.org/10.1117/12.2032327> [Conference Proceedings at Scopus](#)  
[Article at Scopus](#) [Article at WOS](#)

### **Analysis of logistics costs drivers in Estonia**

**Kiisler, Ain; Hilimola, Olli-Pekka Kristian; Tolli, Andres** World review of intermodal transportation research 2017 / p. 110-129  
<https://doi.org/10.1504/WRITR.2017.082731> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Analysis of optical properties and structure of GaTe - CdTe nanocomposite**

Caraman, Iuliana; Untila, Dumitru; Evtodiev, Igor; Canter, Valeriu; **Spalatu, Nicolae**; Rusu, Dragos; Luchian, Efimia; Rotaru, Irina  
Chalcogenide letters 2015 / p. 683-692 : ill [https://chalcogen.ro/683\\_Caraman.pdf](https://chalcogen.ro/683_Caraman.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analysis of possible faults and diagnostic methods of the Cartesian industrial robot**

**Autsou, Siarhei; Rassõlkin, Anton; Vaimann, Toomas; Kudelina, Karolina** Proceedings of the Estonian Academy of Sciences  
2022 / p. 227-24 : ill <https://doi.org/10.3176/proc.2022.3.04> [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**

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

### **Analysis of the impact of poisoned data within Twitter classification models**

**Price, Christopher; Nõmm, Sven; Priisalu, Jaan** Proceedings of the 5th interdisciplinary cyber research conference 2019 : 29th of June 2019, Tallinn University of Technology [Online resource] 2019 / p. 53-57 <https://doi.org/10.1016/j.ifacol.2019.12.170>  
[https://www.ester.ee/record=b5238490\\*est](https://www.ester.ee/record=b5238490*est) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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

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

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

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

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

### **Analyzing energy flexibility by demand response in a Finnish district heated apartment building**

**Ju, Yuchen; Jokisalo, Juha; Kosonen, Risto**; Kauppi, Ville; Janßen, Philipp E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 09006, 7 p. : ill <https://doi.org/10.1051/e3sconf/202124609006> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

### **Annealing effect on CdS films : transition from glass to ITO**

**Maticiuc, Natalia; Hiie, Jaan** IOP conference series : materials science and engineering 2013 / p. 1-4 : ill <https://doi.org/10.1088/1757-899X/49/1/012061> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Annealing of frozen-in defects in ZnO**

**Nirk, Tiit; Lott, Kalju**; Seeman, Viktor; **Türn, Leo; Viljus, Mart; Öpik, Andres** Physica status solidi (c) 2016 / p. 590-593 : ill  
<https://doi.org/10.1002/pssc.201510244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **The annexation of Crimea : a realist look from the energy resources perspective**

**Keypour, Javad**; Hendla, Ivar Baltic journal of European studies 2019 / p. 148-165 : ill <https://doi.org/10.1515/bjes-2019-0027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Annual performance analysis of heat emission in radiator and underfloor heating systems in the European reference room**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 04009, 8 p <https://doi.org/10.1051/e3sconf/201911104009> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

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

**Anticancer Effect of the Iridoid Glycoside Fraction from *Dipsacus fullonum* L. Leaves**

**Kuhtinskaja, Maria; Bragina, Olga; Kulp, Maria; Vaher, Merike** Natural product communications 2020 / p. 1-6

<https://doi.org/10.1177/1934578X20951417> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at WOS](#)

**Antidictionary-based cardiac arrhythmia classification for smart ECG sensors**

Duforest, Julien; Larras, Benoit; Frappe, Antoine; Deepu, John Deepu; **Märtens, Olev** 2022 IEEE International Symposium on Circuits and Systems (ISCAS) : proceedings 2022 / p. 414-418 : ill <https://doi.org/10.1109/ISCAS48785.2022.9937853> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Antifungal activity of medicinal mushrooms and optimization of submerged culture conditions for *Schizophyllum commune* (Agaricomycetes)**

Berikashvili, Violeta; Khardziani, Tamar; Kobakhidze, Aza; **Kulp, Maria; Kuhtinskaja, Maria; Lukk, Tiit**; Gargano, Maria; Venturella, Giuseppe; Kachlishvili, Eka; Metreveli, Eva; Elisashvili, Vladimir; Asatiani, Mikheil International journal of medicinal mushrooms 2023 / p. 1-21 <https://doi.org/10.1615/IntJMedMushrooms.2023049836> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

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

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

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

**Aortic augmentation index is dependent on bodyside in healthy young subjects**

**Einstein, Sandra; Pilt, Kristjan; Palmar, Merlin; Meigas, Kalju; Viigimaa, Margus** High Blood Pressure & Cardiovascular

Prevention 2019 / p. 375–382 : ill <https://doi.org/10.1007/s40292-019-00335-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The applicability of limiting phase angle temperatures for specifying asphalt binder low temperature performance**

**Lill, Kristjan; Kontson, Karli; Aavik, Andrus** Baltic journal of road and bridge engineering 2023 / p. 166-184

<https://doi.org/10.7250/bjrbe.2023-18.623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Applicability of spiral drawing test for mental fatigue modelling**

**Senkiv, Olesja; Nõmm, Sven; Toomela, Aaro** IFAC-PapersOnLine 2019 / p. 190-195 : ill <https://doi.org/10.1016/j.ifacol.2019.01.064>

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

**The applicability of sulfoxide Michael acceptor - 2-(S)-[(4-methylphenyl)sulfinyl]-2-cyclopenten-1-one in constructing the carbon skeleton of 9,11-secosterols**

**Rõuk, Kristi; Kõllo, Marek; Järving, Ivar; Lopp, Margus** Proceedings of the Estonian Academy of Sciences 2024 / p. 223-227 : ill

<https://doi.org/10.3176/proc.2024.3.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of ABC in small and medium-sized public hospitals : a case study of a maternal and child health hospital**

**Zheng, Xiaosong**; Chen, Jixuan; Wang, Linhui; Li, Pengyu Transformations in business & economics 2018 / p. 507–523

<http://www.transformations.knf.vu.lt/45c/article/appl> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of artificial intelligence and machine learning for BIM : review**

Bassir, David; Lodge, Hugo; Chang, Haochen; **Majak, Jüri**; Chen, Gonfa International journal for simulation and multidisciplinary

design optimization 2023 / art. 5 <https://doi.org/10.1051/smdo/2023005> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Application of artificial neural networks to model the interaction between T-cells and B-cells and their equivalent impedance of the linearized model**

**Giannoukos, Georgios; Min, Mart** Journal of computational methods in sciences and engineering 2015 / p. 295-302

<https://doi.org/10.3233/JCM-150544> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Application of different techniques for activation of H<sub>2</sub>O<sub>2</sub>/Fe<sup>3+</sup> system : a comparative study**

**Bolobajev, Juri; Trapido, Marina; Dulova, Niina** Journal of advanced oxidation technologies 2015 / p. 347-352 : ill

<https://doi.org/10.1515/jaots-2015-0222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of diffuse reflectance spectroscopy for quick laboratory assessment of Estonian oil shale quality**

**Tufail, Iram**; Paris, Peeter; Jõgi, Indrek; **Riisalu, Hella** Proceedings of the Estonian Academy of Sciences 2020 / p. 134-142 : ill

<https://doi.org/10.3176/proc.2020.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of extensible processing platforms for experiments with FPGA-based circuits**

**Sklyarov, Valery; Skliarova, Iouliia; Silva, João; Rjabov, Artjom; Sudnitsõn, Aleksander** MELECON 2014 : 2014 17th IEEE

Mediterranean Electrotechnical Conference : 13-16 April 2014, Beirut, Lebanon 2014 / p. 467-471 : ill

<https://doi.org/10.1109/MELCON.2014.6820579> Conference proceedings at Scopus Article at Scopus Article at WOS

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

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

### **Application of Haar wavelet method for solving nonlinear evolution equations**

**Ratas, Mart** International Conference of Numerical Analysis and Applied Mathematics, ICNAAM 2018 : 13-18 September 2018, Rhodes, Greece 2019 / art. 330004, p. 1-4 <https://doi.org/10.1063/1.5114342> Conference proceeding at Scopus Article at Scopus Article at WOS

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

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

### **Application of power line communication technology in street lighting control**

**Farkas, Tekla D.; Kiraly, Tamás; Pardy, Tamas; Rang, Toomas; Rang, Galina** International journal of design and nature and ecodynamics 2018 / p. 176-186 : ill <https://doi.org/10.2495/DNE-V13-N2-176-186> Journal metrics at Scopus Article at Scopus Article at WOS

### **Application of smart logistics technologies in the organization of multimodal cargo delivery**

Orozonova, Azyk; Gapurbaeva, Shakhnos; Kydykov, Azizbek; Prokopenko, Olha; **Prause, Gunnar Klaus**; Lytvynenko, Sergiy Transportation Research Procedia 2022 / p. 1192-1198 : ill <https://doi.org/10.1016/j.trpro.2022.06.124> Journal metrics at Scopus Article at Scopus

### **Application of the improved method of grids with the estimation of accuracy**

**Gornostajev, Dmitri; Arjassov, Gennadi; Baraškova, Tatjana; Žigailov, Sergei** Procedia engineering 2014 / p. 1443-1448 : ill <https://doi.org/10.1016/j.proeng.2014.03.140> Conference proceedings at Scopus Article at Scopus Article at WOS

### **Application of the pathogen Trojan horse approach in maize (*Zea mays*)**

Linde, Karina van der; Egger, Rachel L.; **Timofejeva, Ljudmilla**; Walbot, Virginia Plant signaling & behavior 2018 / art. e1547575, 4 p. : ill <https://doi.org/10.1080/15592324.2018.1547575> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

### **The approximation of the Ukrainian social legislation to the EU acquis in times of war : the key challenges for reforms**

Fedorova, Alla; **Hamulak, Ondrej** Eastern Journal of European Studies 2024 / p. 172-191 <https://doi.org/10.47743/ejes-2024-S108> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Aqueous photocatalytic oxidation of prednisolone**

**Klauson, Deniss; Piilnik-Sudareva, Jana; Pronina, Natalja; Budarnaja, Olga; Kritševskaja, Marina; Käkinen, Aleksandr; Juganson, Katre; Preis, Sergei** Central European journal of chemistry 2013 / p. 1620-1633 : ill <https://doi.org/10.2478/s11532-013-0290-8> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **An architecture for e-learning infrastructures on a national level : a case study of the Afghanistan Research and Education Network**

**Saay, Mohammad Salim; Norta, Alexander** International journal of innovation and learning 2018 / p. 54-75 <https://doi.org/10.1504/IJIL.2018.088790> Journal metrics at Scopus Article at Scopus

### **The ARROWS project : robotic technologies for underwater archaeology**

Allotta, Benedetto; Costanzi, Riccardo; Ridolfi, Alessandro; Salvetti, Ovidio; Reggiannini, Marco; **Kruusmaa, Maarja; Salumäe, Taavi**; Lane, David M. Mike; Frost, Gordon; Tsiogkas, Nikolaos; Cocco, Michele IOP conference series : materials science and engineering 2018 / art. 012088 <https://doi.org/10.1088/1757-899X/364/1/012088> Conference Proceedings at Scopus Article at Scopus Article at WOS

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

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

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

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

**Artificial intelligence, value alignment and rationality**

Bekenova, Zhumagul; **Müürsepp, Peeter**; **Nuryшева, Gulzhikhan**; **Turarbekova, Laura** TalTech journal of European studies 2022 / p. 79-98 <https://doi.org/10.2478/bjes-2022-0004> [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The Asian experience for Europe : new perspectives**

**Vernygora, Vlad Alex**; Holland, Martin; Chaban, Natalia; **Kerikmäe, Tanel** Baltic journal of European studies 2019 / p. 3-5 <https://doi.org/10.1515/bjes-2019-0010> [https://www.ester.ee/record=b2675037\\*est](https://www.ester.ee/record=b2675037*est) [Journal metrics 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](https://doi.org/10.1007/978-3-030-78428-7_10) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Aspects of kerogen oxidative dissolution in subcritical water using oxygen from air**

**Kaldas, Kristiina**; **Niidu, Allan**; **Preegel, Gert**; **Uustalu, Jaan Mihkel**; **Muldma, Kati**; **Lopp, Margus** Oil shale 2021 / p. 199-214 : ill <https://doi.org/10.3176/oil.2021.3.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Assemblage of turbulent jet flows through static particulate media**

**Lauk, Peep**; **Rebassa, Josep Hueso**; **Kartušinski, Aleksander**; **Tisler, Sergei**; **Tähemaa, Toivo**; **Polonsky, Andrei** Proceedings of the Estonian Academy of Sciences 2016 / p. 284-296 : ill <https://doi.org/10.3176/proc.2016.3.05> [https://artiklid.elnet.ee/record=b2798402\\*est](https://artiklid.elnet.ee/record=b2798402*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assertive graphs**

**Bellucci, Francesco**; **Chiffi, Daniele**; **Pietarinen, Ahti-Veikko** Journal of applied non-classical logics 2018 / p. 72–91 <https://doi.org/10.1080/11663081.2017.1418101> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Assessing structural bonding aspects of multiband superconductors through impurity-induced local lattice distortions : a case study on MgB2**

**Pishtshev, Aleksandr**; **Klopov, Mihail** International journal of quantum chemistry 2013 / p. 643-650 : ill <https://doi.org/10.1002/qua.24024> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at Scopus](#)

**Assessment of blood contamination in biological fluids using MALDI-TOF MS**

**Laks, Katrina**; **Kirsipuu, Tiina**; **Dmitrijeva, Tuuli**; **Salumets, Andres**; **Palumaa, Peep** The protein journal 2016 / 171-176 <https://doi.org/10.1007/s10930-016-9657-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of downward draught in high-glazing facades in cold climates – experimental and CFD study into draught control with a 21-type radiator**

**Võsa, Karl-Villem**; **Ferrantelli, Andrea**; **Kurnitski, Jarek** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 02002, 8 p. : ill <https://doi.org/10.1051/e3sconf/202124602002> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Assessment of landfill wastewater pollutants and efficiency of different treatment methods**

**Kuusik, Aare**; **Pachel, Karin**; **Kuusik, Argo**; **Loigu, Enn** Proceedings of the Estonian Academy of Sciences 2016 / p. 452-471 : ill <https://doi.org/10.3176/proc.2016.4.10> [https://artiklid.elnet.ee/record=b2808652\\*est](https://artiklid.elnet.ee/record=b2808652*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Assessment of moisture and mould of hempcrete and straw panels**

**Raamets, Jane**; **Lokko, Laura**; **Ruus, Aime**; **Kalamees, Targo**; **Muoni, Karin** Journal of physics : conference series 2021 / art. 012194, p. 1-3 <https://doi.org/10.1088/1742-6596/2069/1/012194> [Conference Proceedings at Scopus](#) [Article at Scopus](#)



**Assessment of retrofit measures for industrial halls: energy efficiency and renovation budget estimation**

Simson, Raimo; Fadejev, Jevgeni; Kurnitski, Jarek; Kesti, Jyrki; Lautso, Petteri Energy procedia 2016 / p. 124-133 : ill <https://doi.org/10.1016/j.egypro.2016.09.114> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Assessment of the applicability of the Pay As You Throw system into current waste management in Estonia**

Voronova, Viktoria; Piirimäe, Kristjan; Virve, Mailis Management of environmental quality : an international journal 2013 / p. 667-681 : ill <https://doi.org/10.1108/MEQ-09-2012-0061> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Assessment of the economic regulation of network industries : oil shale value chain in Estonia**

Uukkivi, Raigo; Koppel, Ott Oil shale 2020 / p. 158-176 : ill <https://doi.org/10.3176/oil.2020.2.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Assessment of the renovation need, material authenticity, and the cultural and environmental value of historic apartment building neighbourhoods**

Liiva, Elina; Rummo, Helena; Ambrozevits, Kateriin; Ojari, Andres; Lomp, Siim; Kalamees, Targo Journal of sustainable architecture and civil engineering 2024 / p. 53-67 <https://doi.org/10.5755/j01.sace.35.2.35747> [Journal metrics at Scopus](#) [Article at Scopus](#)

**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](#)

**Assessment on strength and stiffness properties of aged structural timber**

Kauniste, Maarja; Just, Alar; Tuhkanen, Eero; Kalamees, Targo Journal of sustainable architecture and civil engineering 2024 / p. 62-74 <https://doi.org/10.5755/j01.sace.34.1.35534> [Journal metrics at Scopus](#) [Article at Scopus](#)

**ASTM D86 distillation in the context of average boiling points as thermodynamic property of narrow boiling range oil fractions**

Rannaveski, Rivo; Listak, Madis; Oja, Vahur Oil shale 2018 / p. 254-264 : ill <https://doi.org/10.3176/oil.2018.3.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric Kulinkovich hydroxycyclopropanation of alkenes mediated by titanium(IV) TADDOLate complexes**

Iskryk, Marharyta; Barysevich, Maryia; Ošeka, Maksim; Adamson, Jasper; Kananovich, Dzmitry Synthesis 2019 / p. 1935-1948 : ill <https://doi.org/10.1055/s-0037-1611709> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric organocatalytic [2,3]-Wittig rearrangement of cyclohexanone derivatives**

Kimm, Mariliis; Järving, Ivar; Ošeka, Maksim; Kanger, Tõnis European journal of organic chemistry 2021 / p. 3113-3120 : ill <https://doi.org/10.1002/ejoc.202100435> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric organocatalytic cascade synthesis of tetrahydrofuran-2-yl spirooxindoles**

Trubitsõn, Dmitri; Žari, Sergei; Kaabel, Sandra; Kudrjašova, Marina; Kriis, Kadri; Järving, Ivar; Pehk, Tõnis; Kanger, Tõnis Synthesis 2018 / p. 314-322 : ill <https://doi.org/10.1055/s-0036-1590918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric organocatalytic Michael addition of cyclopentane-1,2-dione to alkylidene oxindole**

Silm, Estelle; Järving, Ivar; Kanger, Tõnis Beilstein Journal of Organic Chemistry 2022 / p. 167-173 <https://doi.org/10.3762/bjoc.18.18> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric organocatalytic Michael addition–cyclisation cascade of cyclopentane-1,2-dione with alkylidene malononitriles**

Silm, Estelle; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis Synthesis 2019 / p. 4198-4204 <https://doi.org/10.1055/s-0039-1690484> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric organocatalytic Michael Addition-cyclization cascade of cyclopentane-1,2-dione with substituted  $\alpha,\beta$ -unsaturated aldehydes**

Preegel, Gert; Silm, Estelle; Kaabel, Sandra; Järving, Ivar; Rissanen, Kari; Lopp, Margus Synthesis 2017 / p. 3118-3125 : ill <https://doi.org/10.1055/s-0036-1588787> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric synthesis of 2,3,4-trisubstituted piperidines**

Kriis, Kadri; Melnik, Triin; Lips, Kristiina; Juhanson, Ilona; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis Synthesis 2017 / p.

### **Asymmetric synthesis of tertiary 2-substituted 5-oxotetrahydrofuran-2-carboxylic acids**

**Paju, Anne; Oja, Karolin; Matkevits, Katharina; Lumi, Priit; Järving, Ivar; Pehk, Tõnis; Lopp, Margus** *Heterocycles* 2014 / p. 981-995 : ill [https://doi.org/10.3987/COM-13-S\(S\)28](https://doi.org/10.3987/COM-13-S(S)28) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Asymmetric synthesis with titanacyclopropane reagents : From early results to the recent achievements**

**Konik, Yulia A.; Kananovich, Dzmitry** *Tetrahedron letters* 2020 / art. 152036, 12 p. : ill <https://doi.org/10.1016/j.tetlet.2020.152036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Azimuthing propulsion in ice management**

**Hänninen, Samuli; Kujala, Pentti Jouko Sakari; Määttänen, Pirjo; Heideman, Torsten; Korsström, Andrei; Viheriälehto, Sampo; Koponen, Jorma** *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE 2024* ; Vol. 6 2024 / art. OMAE2024-127102, V006T07A016 ; 10 pages <https://doi.org/10.1115/OMAEE2024-127102> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **At the Dawn of a New Era of Sanctions: Russian-Ukrainian Crisis and Sanctions**

**Veebel, Viljar; Markus, Raul** *Orbis* 2016 / p. 128 - 139 <https://doi.org/10.1016/j.orbis.2015.12.001> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

### **At-speed testing of inter-die connections of 3D-SICs in the presence of shore logic**

**Shibin, Konstantin;** Chickermane, Vivek; Keller, Brion; Papameletis, Christos; Marinissen, Erik Jan 2015 *Asian Test Symposium : ATS 2015* : 22-25 November 2015, Mumbai, Maharashtra, India : proceedings 2015 / p. 79-84 : ill <https://doi.org/10.1109/ATS.2015.21> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Austerity in the Baltic states during the global financial crisis**

**Staehr, Karsten** *Intereconomics* 2013 / p. 293-302 <https://doi.org/10.1007/s10272-013-0472-9> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

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

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

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

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

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

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

### **Autonomous mobile robots for production logistics: a process optimization model modification**

**Raamets, Tõnis; Majak, Jüri; Karjust, Kristo; Mahmood, Kashif; Hermaste, Aigar** *Proceedings of the Estonian Academy of Sciences* 2024 / p. 134-141 : ill <https://doi.org/10.3176/proc.2024.2.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Autonomous vehicle safety evaluation through a high-fidelity simulation approach**

**Malayjerdi, Mohsen; Baykara, Baris Cem; Sell, Raivo; Malayjerdi, Ehsan** *Proceedings of the Estonian Academy of Sciences* 2021 / p. 413-421 : ill <https://doi.org/10.3176/proc.2021.4.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Avoiding amino acid depletion in a complex medium results in improved Escherichia coli BW25113 growth**

**Maser, Andres; Peebo, Karl;** Nahku, Ranno *Microbiology* 2019 / p. 37-46 : ill <https://doi.org/10.1099/mic.0.000742> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Background leakage assessment for BBLAWN**

**Vassiljev, Anatoli; Koppel, Tiit; Puust, Raido** *Procedia engineering* 2014 / p. 111-117 : ill <https://doi.org/10.1016/j.proeng.2014.11.166> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Baltic Sea water tritium and stable isotopes in 2016-2017**

Jefanova, Olga; Mažeika, Jonas; Petrošius, Rimantas; Skuratovič, Žana; Paškauskas, Ričardas; **Martma, Tõnu; Liblik, Taavi;** Ezhova, Elena *Isotopes in environmental and health studies* 2020 / p. 193-204 <https://doi.org/10.1080/10256016.2020.1715969> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Bandgap fluctuations, hot carriers, and band-to-acceptor recombination in Cu<sub>2</sub>ZnSn(S,Se)<sub>4</sub> microcrystals**

**Krustok, Jüri; Kaupmees, Reelika; Abbasi, Nafiseh; Muska, Katri; Mengü, Idil; Timmo, Kristi** *Physica status solidi - rapid research letters* 2023 / art. 2300077, 5 p. : ill <https://doi.org/10.1002/pssr.202300077> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Banks' CSR disclosures – headquarters versus subsidiaries**

**Laidroo, Laivi; Ööbik, Urmas** *Baltic journal of management* 2014 / p. 47-70 : ill [https://artiklid.elnet.ee/record=b2657244\\*est](https://artiklid.elnet.ee/record=b2657244*est) <https://doi.org/10.1108/BJM-05-2013-0091> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Bbuzz : a Bit-aware fuzzing framework for network protocol systematic reverse engineering and analysis**

Blumbergs, Bernhards; **Vaarandi, Risto** *MILCOM 2017 - 2017 IEEE Military Communications Conference* : Baltimore, Maryland, USA, 23-25 October 2017 2017 / p. 707-712 <https://doi.org/10.1109/MILCOM.2017.8170785> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Bearing fault analysis of BLDC motor for electric scooter application**

**Kudelina, Karolina; Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Rassõlkin, Anton; Kallaste, Ants;** Lukichev, Dmitry *Designs* 2020 / art. 42, 18 p. : ill <https://doi.org/10.3390/designs4040042> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Behavior of wooden based insulations at high temperatures**

**Tiso, Mattia; Just, Alar; Mäger, Katrin Nele** *Energy procedia* 2016 / p. 729-737 : ill <https://doi.org/10.1016/j.egypro.2016.09.135> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **The being of science in Al-Farabi's philosophy**

**Mürsepp, Peeter;** Azerbayev, Aslan; Nuryшева, Gulzhikhan *Acta Baltica historiae et philosophiae scientiarum* 2024 / p. 135-150 <https://doi.org/10.11590/abhps.2024.2.06> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Beitrag zu detaillierten Analysen der Hydraulik von Schlitzpässen**

Musall, Mark; Oberle, Peter; Carbonell Baeza, Ruth; **Fuentes-Pérez, Juan Francisco; Tuhtan, Jeffrey Andrew;** Nestmann, Franz *Wasserwirtschaft* 2015 / s. 67-72 <https://doi.org/10.1007/s35147-015-0551-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Benefits, Challenges, and Opportunities of Conducting a Collaborative Research Course in an International University Partnership : A Study Case Between Kansas State University and Tallinn University of Technology**

Lezama-Solano, Adriana; Castro, Mauricio; Chambers, Delores; **Timberg, Loreida; Koppel, Kadri** *Journal of food science education* 2019 / p. 78-86 : ill <https://doi.org/10.1111/1541-4329.12162> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Berberine, a popular dietary supplement for human and animal health : quantitative research literature analysis – a review**

Yeung, Andy Wai Kan; Orhan, Ilkay Erdogan; Aggarwal, Bharat Bhushan; Battino, Maurizio; Belwal, Tarun; Bishayee, Anupam; Daglia, Maria; Devkota, Hari Prasad; El-Demerdash, Amr; Balacheva, Aneliya A.; Georgieva, Maya G.; **Gupta, Vijai Kumar** *Animal Science Papers and Reports* 2020 / p. 5-19 <https://www.igbzpan.pl/uploaded/FSiBundleContentBlockBundleModelTranslatableBlockTranslatableFilesElement/filePath/1583/str5-20.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Beta assertive graphs**

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

#### **Between EU membership and the sanctions regime against Russia: Factors behind the collapse of Estonian transit sector**

Veebel, Viljar; **Markus, Raul** *Romanian journal of European affairs* 2019 / p. 107-130 : ill [https://heinonline.org/HOL/Page?collection=journals&handle=hein.journals/rojaeu19&id=223&men\\_tab=srchresults](https://heinonline.org/HOL/Page?collection=journals&handle=hein.journals/rojaeu19&id=223&men_tab=srchresults) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Beyond green or Tech: cultivating entrepreneurial ecosystems for the twin transition**

**Rodriguez Santiago, Jaime Joel** Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2105 <https://doi.org/10.46585/sp32022105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **BIAS : a regional management of underwater sound in the Baltic Sea**

Sigray, Peter; Andersson, Mathias; Pajala, Jukka; **Laanearu, Janek; Klauson, Aleksander** The effects of noise on aquatic life II 2016 / p. 1015-1023 : ill [https://doi.org/10.1007/978-1-4939-2981-8\\_126](https://doi.org/10.1007/978-1-4939-2981-8_126) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article collection metrics at WOS](#) [Article at WOS](#)

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

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

### **A big wave at Pouto, Kaipara Harbour, New Zealand**

**Parnell, Kevin Ellis** Journal of Coastal Research 2020 / p. 291-294 <https://doi.org/10.2112/JCR-SI101-053.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bilateral output feedback control of fractional PDEs with space-dependent coefficients**

**Chen, Juan; Tepljakov, Aleksei; Petlenkov, Eduard**; Zhuang, Bo IFAC-PapersOnLine 2020 / p. 3743 - 3748 <https://doi.org/10.1016/j.ifacol.2020.12.2555> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A bio- and chemostratigraphic search for the Mid-Ludfordian Carbon Isotope Excursion interval in the Ludlow of the Ohesaare core, Estonia**

**Kaljo, Dimitri; Martma, Tõnu; Märss, Tiiu; Nestor, Viiu-Kai; Viira, Viive** Estonian journal of earth sciences 2022 / p. 44-60 : ill <https://doi.org/10.3176/earth.2022.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bioclaustrations in Upper Ordovician bryozoans from northern Estonia**

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2018 / p. 113-121 <https://doi.org/10.1127/njgpa/2018/0752> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biodegradable polyurethane/graphene oxide scaffolds for soft tissue engineering : in vivo behavior assessment**

Ivanoska-Dacicij, Aleksandra; Bogoeva-Gaceva, Gordana; **Krumme, Andres; Tarasova, Elvira**; Scalera, Chiara; Stojkovski, Velimir; Gjorgoski, Icko; Ristoski, Tpe International Journal of Polymeric Materials and Polymeric Biomaterials 2020 / p. 1101 - 1111 <https://doi.org/10.1080/00914037.2019.1655754> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biodiversity of the Silurian osteostracans of the East Baltic**

**Märss, Tiiu**; Afanassieva, Olga; Blom, Henning Earth and environmental science transactions of the Royal Society of Edinburgh 2014 / p. 73-148 : ill <https://doi.org/10.1017/S1755691014000218> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bioerosion of inorganic hard substrates in the Silurian of Estonia (Baltica)**

Vinn, Olev; **Toom, Ursula** GFF 2016 / p. 306-310 : ill <https://doi.org/10.1080/11035897.2015.1076513> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biological and geochemical records of human-induced eutrophication in a small hard-water lake**

Mikomägi, Annika; Koff, Tiiu; **Martma, Tõnu**; Marzecova, Agata Boreal environment research 2016 / p. 513-527 : ill <http://www.borenv.net/BER/ber215-6.htm> <https://helda.helsinki.fi/server/api/core/bitstreams/423cb196-2290-4f57-b64f-6b4ba7b5a6ca/content> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biostratigraphy, shoreline changes and origin of the Limnea Sea lagoons in northern Estonia: The case study of Lake Harku**

**Grudzinska, Ieva; Saarse, Leili; Vassiljev, Jüri; Heinsalu, Atko** Baltica 2014 / p. 15-24 : ill <https://doi.org/10.5200/baltica.2014.27.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bivariate stochastic model of current harmonic analysis in the low voltage distribution grid**

**Iqbal, Muhammad Naveed; Kütt, Lauri; Daniel, Kamran; Jarkovoi, Marek; Asad, Bilal; Shabbir, Noman** Proceedings of the Estonian Academy of Sciences 2021 / p. 190-206 : ill <https://doi.org/10.3176/proc.2021.2.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics 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](https://doi.org/10.1007/978-3-030-63924-2_1) [Conference Proceedings at Scopus](#) [Article at Scopus](#)



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

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

## **Blockchain-based medical decision support system**

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

## **The Blot**

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

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

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

## **Boolean automata and atoms of regular languages**

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

## **Boost half-bridge DC-DC converter with reconfigurable rectifier for ultra-wide input voltage range applications**

**Vinnikov, Dmitri; Chub, Andrii; Liivik, Elizaveta;** Blaabjerg, Frede; Siwakoti, Yam P. 2018 IEEE Applied Power Electronics Conference and Exposition (APEC 2018), San Antonio, Texas, USA, 4-8 March 2018 2018 / p. 1528-1532 : ill <https://doi.org/10.1109/APEC.2018.8341219> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **Borings and bioclustrations in bryozoans from the Kunda Regional Stage (Darriwilian; Middle Ordovician) of northern Estonia and NW Russia**

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2022 / p. 219-225 : map <https://doi.org/10.1127/njgpa/2022/1044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **A brief tutorial overview of disturbance observers for nonlinear systems : application to flatness-based control**

**Kaldmäe, Arvo; Kotta, Ülle** Proceedings of the Estonian Academy of Sciences 2020 / p. 57-73 : ill <https://doi.org/10.3176/proc.2020.1.07> [http://www.kirj.ee/33035/?tpl=1061&c\\_tpl=1064](http://www.kirj.ee/33035/?tpl=1061&c_tpl=1064) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Building performance indicators and IEQ assessment procedure for the next generation of EPC-s**

**Võsa, Karl-Villem; Ferrantelli, Andrea;** Tzanev, Dragomir; Simeonov, Kamen; Camero, Pablo; Espigares, Carlos; Navarro Escudero, Miriam; Quiles, Pedro Vicente; Andrieu, Thibault; Battezzati, Florian; Kurnitski, Jarek E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 13003, 9 p <https://doi.org/10.1051/e3sconf/202124613003> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **Burial practices at Lapini curonian cremation cemetery, West Latvia, at the close of the iron age and in the middle ages (12th–14th/15th centuries)**

Doniņa, Inga; **Stivriņš, Normunds;** Bērziņš, Valdis Archaeologia Baltica 2020 / p. 84-103 <https://doi.org/10.15181/AB.V2710.2179> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

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

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

## **Cadmium in the Eastern Gulf of Finland : concentrations and effects on the mollusk Limecola balthica**

Sharov, Andrey; Berezina, Nadezhda; **Kuprijanov, Ivan;** Sladkova, Svetlana; Kamardin, Nikolay; Shigaeva, Tatyana; Kudryavtseva,

Valentina; Kholodkevich, Sergei *Geochemistry International* 2022 / p. 702-710 <https://doi.org/10.1134/S0016702922060076> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CaF<sub>2</sub> solidstate electrolytes prepared by vapor pressure exposure and solid synthesis for defect and ionic conductivity tuning**

**Molaiyan, Palanivel; Witter, Raiker** *Material design & processing communications* 2020 / art. e76, 6 p. : ill

<https://onlinelibrary.wiley.com/doi/epdf/10.1002/mdp2.76> <https://doi.org/10.1002/mdp2.76> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Calculation method for optimization of barge hull**

Gornostajev, Dmitri; **Arjassov, Gennadi; Penkov, Igor** *International review of mechanical engineering (IREME)* 2016 / p. 115-124 : ill <https://doi.org/10.15866/ireme.v10i2.8351> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Calculation method for plates with discrete variable thickness under uniform loading or hydrostatic pressure**

Aryassov, G.; Gornostajev, Dmitri; **Penkov, Igor** *International journal of applied mechanics and engineering* 2018 / p. 835–853

<https://doi.org/10.2478/ijame-2018-0046> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

### **Calculations of activation energy and frequency factors for corn leafs pyrolysis using excel solver: new concept**

Al-Ayed, Omar Salim; Amer, Mohammad Waleed; **Maaten, Birgit**; Ahmed, Muhammad Sajjad *International journal of chemical reactor engineering* 2021 / p. 799–807 <https://doi.org/10.1515/ijcre-2020-0140> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

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

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

### **Canonical gradings of monads**

Breuvart, Flavien; McDermott, Dylan; **Uustalu, Tarmo** *Proceedings of the 5th Annual International Applied Category Theory Conference (ACT 2022), Glasgow, United Kingdom, 18-22 July 2022 2023* / p. 1-21 <https://doi.org/10.4204/eptcs.380.1>

[https://msp.cis.strath.ac.uk/act2022/papers/ACT2022\\_paper\\_4328.pdf](https://msp.cis.strath.ac.uk/act2022/papers/ACT2022_paper_4328.pdf) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Capillary condensation experiment for inverse modelling of porous building materials**

Hirsch, Hauke; Heyn, Rüdiger; **Klőšeiko, Paul** *E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020* / art. 17003, 7 p. : ill <https://doi.org/10.1051/e3sconf/202017217003> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Carbon accumulation rate in a raised bog in Latvia, NE Europe, in relation to climate warming**

**Stivrinš, Normunds; Liiv, Merlin**; Ozola, Ilze; **Reitalu, Triin** *Estonian journal of earth sciences* 2018 / p. 247–258 : ill

<https://doi.org/10.3176/earth.2018.20> [http://www.ester.ee/record=b2246661\\*est](http://www.ester.ee/record=b2246661*est)

[http://www.kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2018/issue\\_4/earth-2018-4-247-258.pdf](http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-247-258.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Carbon aerogel-based solid-phase microextraction coating for the analysis of organophosphorus pesticides**

**Jõul, Piia; Vaher, Merike; Kuhtinskaja, Maria** *Analytical methods* 2021 / p. 69–76 : ill <https://doi.org/10.1039/D0AY02002H> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Carbon dioxide sequestration in power plant Ca-rich ash waste deposits**

**Leben, Kristjan; Mõtlep, Riho; Konist, Alar; Pihu, Tõnu; Kirsimäe, Kalle** *Oil shale* 2021 / p. 65–88 : ill

<https://doi.org/10.3176/oil.2021.1.04> [https://kirj.ee/wp-content/plugins/kirj/pub/OS-1-2021-65-88\\_20210222125803.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/OS-1-2021-65-88_20210222125803.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

---

**Carbon isotope chemostratigraphy and conodonts of the Middle-Upper Ordovician succession in the Tungus Basin, Siberian Craton**

Ainsaar, Leho; **Männik, Peep**; Dronov, Andrei V.; Izokh, Olga P.; Meidla, Tõnu; Tinn, Oive Palaeoworld 2015 / p. 123-135 : ill <https://doi.org/10.1016/j.palwor.2015.03.002> [Journal metrics at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cardiovascular risk in patients with chronic obstructive pulmonary disease : management and life quality**

Sereda, Vitaly; **Salmistu, Sirle**; Merisalu, Eda; Demikhov, Aleksii; Yezhova, Olha; Bokova, Svitlana; **Demikhova, Nadiia** Azerbaijan Medical Journal 2024 / p. 103 - 110 <https://doi.org/10.34921/amj.2024.1.016> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Case study comparison of bubbling fluidised bed and grate-fired biomass combined heat and power plants**

**Rummel, Leo; Paist, Aadu** Chemical engineering transactions 2016 / p. 1147-1152 : ill <https://doi.org/10.3303/CET1652192> [Journal 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 Transactions on Petri Nets and Other Models of Concurrency XVII 2024 / p. 138 - 161 [https://doi.org/10.1007/978-3-662-68191-6\\_6](https://doi.org/10.1007/978-3-662-68191-6_6) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**A case study on the spatial variability of strength in a SFRSCC slab and its correlation with fibre orientation**

**Kartofelev, Dmitri; Goidyk, Oksana; Herrmann, Heiko** Proceedings of the Estonian Academy of Sciences 2020 / p. 298-310 : ill <https://doi.org/10.3176/proc.2020.4.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A Categorical semantics for bounded Petri Nets**

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

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

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

**A categorical semantics for hierarchical Petri Nets**

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

**CCM and DCM analysis of Quasi-Z-Source derived push-pull DC/DC converter**

**Chub, Andrii; Husev, Oleksandr; Blinov, Andrei; Vinnikov, Dmitri** Journal of microelectronics, electronic components and materials 2014 / p. 224-234 : ill [http://www.midem-drustvo.si/Journal%20papers/MIDEM\\_44\(2014\)3p224.pdf](http://www.midem-drustvo.si/Journal%20papers/MIDEM_44(2014)3p224.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cell Migration in Microfluidic Devices : Invadosomes Formation in Confined Environments**

Chi, Pei-Yin; **Spuul, Pirjo**; Tseng, Fan-Gang Cell migrations : causes and functions 2019 / p. 79-103 [https://doi.org/10.1007/978-3-030-17593-1\\_6](https://doi.org/10.1007/978-3-030-17593-1_6) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Central nervous system lymphoma and radiofrequency radiation – A case report and incidence data in the Swedish Cancer Register on non-Hodgkin lymphoma**

Hardell, Lennart; Carlberg, Michael; **Koppel, Tarmo** Medical hypotheses 2020 / art. 110052, 6 p. : ill <https://doi.org/10.1016/j.mehy.2020.110052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Certified normalization of generalized traces**

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

**Challenges of the implementation of the European charter of local self-government in Estonian legislation**

Lääne, Sulev; **Mäeltsemees, Sulev**; Olle, Vallo Lex localis 2018 / p. 983-1002 : ill [https://doi.org/10.4335/16.4.983-1002\(2018\)](https://doi.org/10.4335/16.4.983-1002(2018)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Challenges, benefits, and open questions in data-driven commercial building cooling optimization**

**Sukhanov, Ivan; Volkova, Anna; Köse, Ahmet; Hani, Allan; Petlenkov, Eduard** E3S Web of Conferences : BuildSim Nordic 2024 2024 / art. 06003 <https://doi.org/10.1051/e3sconf/202456206003> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Change in the carbon footprint of Iranians' food consumption from 1961 to 2019 : a decomposition analysis of drivers**

**Bashiri, Behzad**; Zehtabvar, Mehraz; Gavrilova, O.; **Vilu, Raivo** Agronomy research 2023 / p. 428-438 : ill

<https://doi.org/10.15159/AR.23.018> Journal metrics at Scopus Article at Scopus

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

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

### Changes in heavy metal concentrations in the sediments of the Gulf of Finland over two decades

Vallius, Henry; **Alliksaar, Tiit;** Suuroja, Sten Estonian journal of earth sciences 2022 / p. 177-188 : ill  
<https://doi.org/10.3176/earth.2022.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Changes in the heating load of domestic hot water and its impact on the design of the district heating network

**Kõiv, Teet-Andrus; Kovšikov, Aleksandr** WSEAS transactions on environment and development 2015 / p. 108-115 : ill  
<https://www.wseas.org/multimedia/journals/environment/2015/a245715-268.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

### Changing of magnetic flux density distribution in a squirrel-cage induction motor with broken rotor bars

**Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants** Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 11-14 : ill <https://doi.org/10.5755/j01.eee.20.7.8018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Characterization and comparison of as received and clinically retrieved Bio-active™ orthodontic archwires

Georgieva, Mirela; Stoyanova-Ivanova, Angelina; Cherneva, Sabina; Petrov, Valeri; Petrova, Violeta; Andreeva, Laura; Mihailov, Valentin; Petkov, Alexander; **Mikli, Valdek** Biotechnology and biotechnological equipment 2021 / p. 1301-1311 : ill  
<https://doi.org/10.1080/13102818.2021.1964381> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### A Characterization of Amenable Groups by Besicovitch Pseudodistances

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

### Characterization of different wood species as potential feedstocks for gasification

**Sulg, Mari; Konist, Alar; Järvik, Oliver** Agronomy research 2021 / p. 276-299 <https://doi.org/10.15159/AR.21.005> [Journal metrics at Scopus](#) [Article at Scopus](#)

### Characterization of Estonian honeys by botanical origin

**Kivima, Evelin;** Seiman, Andrus; **Pall, Raili; Sarapuu, Evelyn; Martverk, Kaie; Laos, Katrin** Proceedings of the Estonian Academy of Sciences 2014 / p. 183-192 : ill [https://artiklid.elnet.ee/record=b2673977\\*est](https://artiklid.elnet.ee/record=b2673977*est) <https://doi.org/10.3176/proc.2014.2.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Characterization of oil shale kerogen semi-coke and its application to remove chemical pollutants from aqueous solutions

**Lees, Heidi; Jõul, Piia; Pikkor, Heliis; Järvik, Oliver; Mets, Birgit; Konist, Alar** Oil shale 2023 / p. 115-132 : ill  
<https://doi.org/10.3176/oil.2023.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Characterization of the applied materials for floating offshore wind turbine members: A review on the current state

Wijaya, Muhammad Rizky Arga; Adiputra, Ristiyanto; Aditya Rio, Prabowo; **Putranto, Teguh;** Smaradhana, Dharu Feby Procedia Structural Integrity, vol 37 2023 / p. 41-49 : ill <https://doi.org/10.1016/j.prostr.2023.07.108> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### Characterization of the nuclear matrix targeting sequence (NMTS) of the BPV1 E8/E2 protein - the shortest known NMTS

Sankovski, Eve; Karro, Kristiina; **Sepp, Mari; Kurg, Reet;** Ustav, Mart; Abro, Aare Nucleus 2015 / p. 289-300 : ill  
<https://doi.org/10.1080/19491034.2015.1074359> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Characterization of the pyrolytic water from shale oil industry

**Maaten, Birgit; Järvik, Oliver; Loo, Lauri; Konist, Alar; Siirde, Andres** Oil shale 2018 / p. 365-374 : ill  
[http://kirj.ee/public/oilshale\\_pdf/2018/issue\\_4/OS-2018-4-365-374.pdf](http://kirj.ee/public/oilshale_pdf/2018/issue_4/OS-2018-4-365-374.pdf) <https://doi.org/10.3176/oil.2018.4.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Characterization of TiC-FeCrMn cermets produced by powder metallurgy method

**Kolnes, Märt; Kübarsepp, Jakob; Kollo, Lauri; Viljus, Mart** Medžiagotyra = Materials science 2015 / p. 353-357 : ill  
<https://doi.org/10.5755/j01.ms.21.3.7364> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Characterizing the biofunctionalization of gold surface with total internal reflection fluorescence (TIRF) microscopy

**Ehrminger, Robin Benjamin;** Kopantšuk, Sergei; **Kivirand, Kairi; Min, Mart** Proceedings of the Estonian Academy of Sciences 2020 / p. 27-34 : ill <https://doi.org/10.3176/proc.2020.1.02> [http://www.kirj.ee/33001/?tpl=1061&c\\_tpl=1064](http://www.kirj.ee/33001/?tpl=1061&c_tpl=1064) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)



### **Chemical and functional properties of myofibrillar protein from selected species of trash fish**

Anam, Choirul; Atoum, Manar Fayiz Mousa; Harini, Noor; Damat, Damat; Setyobudi, Roy Hendroko; Wahyudi, Ahmad; Pamujiati, Agustia Dwi; Kuswardhani, Nita; Witono, Yuli; **Liblik, Taavi** Jordan Journal of Biological Sciences 2023 / p. 267-277 : ill <https://doi.org/10.54319/jjbs/160211> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Chemical Composition and Antibacterial Effect of Mentha spp. Grown in Estonia**

Kapp, Karmen; Püssa, Tõnu; **Orav, Anne**; Roasto, Mati; Raal, Ain; Vuorela, Pia; Vuorela, Heikki; Tammela, Päivi Natural product communications 2020 / 14 p <https://doi.org/10.1177/1934578X20977615> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chemical composition of red wines made from hybrid grape and common grape (Vitis vinifera L.) cultivars**

Pedastsaar, Priit; **Vaher, Merike; Helmja, Kati; Kulp, Maria; Kaljurand, Mihkel**; Karp, Kadri; Raal, Ain; Karathanos, Vaios; Püssa, Tõnu Proceedings of the Estonian Academy of Sciences 2014 / p. 444-453 : ill [https://artiklid.elnet.ee/record=b2707387\\*est](https://artiklid.elnet.ee/record=b2707387*est) <https://doi.org/10.3176/proc.2014.4.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chemical weathering east and west of the emerging Caledonides in the Silurian – Early Devonian, with implications for climate**

**Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Märss, Tiiu** Canadian journal of earth sciences 2016 / p. 774-780 : ill <https://doi.org/10.1139/cjes-2015-0156> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chemosystematic markers for the essential oils in leaves of Mentha species cultivated or growing naturally in Estonia**

**Orav, Anne**; Kapp, Karmen; Raal, Ain Proceedings of the Estonian Academy of Sciences 2013 / p. 175-186 [https://artiklid.elnet.ee/record=b2624901\\*est](https://artiklid.elnet.ee/record=b2624901*est) <https://doi.org/10.3176/proc.2013.3.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chitinozoan biostratigraphy in the Haljala Regional Stage, Upper Ordovician: A high-resolution approach from NE Estonia**

**Bauert, Garmen; Nõlvak, Jaak; Bauert, Heikki** GFF 2014 / p. 26-29 : ill <https://doi.org/10.1080/11035897.2013.857715> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chitinozoan diversity in the East Baltic Silurian: First results of a quantitative stratigraphic approach with CONOP**

**Paluveer, Liina; Nestor, Viiv-Kai; Hints, Olle** GFF 2014 / p. 198-202 : ill <https://doi.org/10.1080/11035897.2013.873987> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cholecystectomy and Diagnosis-Related Groups (DRGs): Patient classification and hospital reimbursement in 11 European countries**

Paat-Ahi, Gerli; **Aaviksoo, Ain**; Świderek, Maria International journal of health policy and management 2014 / p. 383-391 : ill <https://doi.org/10.15171/ijhpm.2014.121> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Chromosome variant 1qh- and its influence on the 3D organization of chromosome 1 heterochromatin in interphase nucleus of patients with endometriosis**

Mikelsaar, Ruth; **Paves, Heiti**; Org, Katrin; Mikelsaar, Aavo-Valdur Journal of genetics 2014 / p. 219-223 : ill <https://doi.org/10.1007/s12041-014-0340-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Circular economy approach to recycling technologies of post-consumer textile waste in Estonia : a review**

**Hussain, Abrar; Kamboj, Nikhil Kumar; Podgurski, Vitali; Antonov, Maksim; Goljandin, Dmitri** Proceedings of the Estonian Academy of Sciences 2021 / p. 80-90 : ill <https://doi.org/10.3176/proc.2021.1.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Circular renovation of an apartment building with prefabricated additional insulation elements to nearly zero energy building**

Nigumann, Eero; **Kalamees, Targo; Kuusk, Kalle; Pihelo, Peep** Journal of sustainable architecture and civil engineering 2024 / p. 22-34 <https://doi.org/10.5755/j01.sace.34.1.35674> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Circularity concepts for offsite prefabricated energy renovation of apartment buildings**

**Kuusk, Kalle; Kullerkupp, Kristel; Pihelo, Peep; Ritzen, Michiel; Tisov, Ana; Kalamees, Targo** Journal of physics : conference series 2021 / art. 012074 <https://doi.org/10.1088/1742-6596/2069/1/012074> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Cities & international policy diffusion : the case of Tokyo**

**Chiu, Nikita** Baltic journal of European studies 2019 / p. 61-74 [https://www.ester.ee/record=b2675037\\*est](https://www.ester.ee/record=b2675037*est) <https://doi.org/10.1515/bjes-2019-0014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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

### **Citizens' access to their digital health data in eleven countries - a comparative study**

Nohr, Christian; Wong, Ming Chao; Turner, Paul; Almond, Helen; **Parv, Liisa** Exploring complexity in health : an interdisciplinary systems approach : proceedings of MIE2016 at HEC2016 2016 / p. 685-689 : tab <https://doi.org/10.3233/978-1-61499-678-1-685> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Classification of benthic biocenoses of the lowland river Tudovka (Tver region, Russia) using community features**

Schletterer, Martin; Füreder, Leopold; Kuzovlev, Vyacheslav V.; Zhenikov, Yuri N.; **Fuentes-Pérez, Juan Francisco; Tuhtan, Jeffrey Andrew** Geography, environment, sustainability 2017 / p. 40-56 : ill <https://doi.org/10.24057/2071-9388-2017-10-2-40-56> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

### **Classification of the energy production potential of water lens solar concentrators using machine learning**

Zarrinkafsh, Hamidreza; **Eslamirad, Nasim; De Luca, Francesco** Journal of Physics: Conference Series 2021 / art. 012022, 6 p. : ill <https://doi.org/10.1088/1742-6596/2042/1/012022> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

**Schuch de Azambuja, Luiza**; Pereira, Gabriela Viale; **Krimmer, Robert Johannes** Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23-25 September, 2020 : Online Conference 2020 / p. 628–637 <https://doi.org/10.1145/3428502.3428595> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Closed circuit video for organizational learning in emergency unit**

**Parv, Liisa**; Nøhr, Christian Driving quality in informatics : fulfilling the promise 2015 / p. 302-307 <https://doi.org/10.3233/978-1-61499-488-6-302> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Coastal flooding: Joint probability of extreme water levels and waves along the Baltic Sea coast**

**Kudryavtseva, Nadezhda; Räämet, Andrus; Soomere, Tarmo** Journal of coastal research 2020 / p. 1146-1151 <https://doi.org/10.2112/SI95-222.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Coastal grassland wader abundance in relation to breeding habitat characteristics in Matsalu Bay, Estonia**

Leito, Aivar; Elts, Jaanus; Mägi, Eve; Truu, Jaak; **Ivask, Mari; Kuu, Anneli**; Ööpik, Merle; **Meriste, Mart**; Ward, Raymond; Kuresoo, Andres Ornis Fennica 2014 / p. 149-165 : ill <https://ornisfennica.journal.fi/article/view/133852> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Code development of a DSP-FPGA based control platform for power electronics applications**

Minambres-Marcos, Victor; **Roasto, Indrek**; Szczepankowski, P.; Romero-Cadaval, Enrique; **Vinnikov, Dmitri**; Barrero-Gonzalez, Fermin 2015 IEEE International Conference on Industrial Technology (ICIT 2015) : Seville, Spain, 17-19 March 2015 2015 / p. 2890-2895 : ill <https://doi.org/10.1109/ICIT.2015.7125524> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Coding the smart city : preface**

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

### **Coercive municipal amalgamation today - with illustrations from Estonia**

**Drechsler, Wolfgang** Halduskultuur = Administrative culture = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 14, no. 1 2013 / p. 158-165 [https://artiklid.elnet.ee/record=b2647181\\*est](https://artiklid.elnet.ee/record=b2647181*est) <https://halduskultuur.eu/journal/index.php/HKAC/article/view/93> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Coherence for skew-monoidal categories**

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

### **Coherence via focusing for symmetric skew monoidal categories**

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

### **Coherent enterprise information modeling for 5G private network feasibility**

**Jairus, Tanel; Pilvik, Riivo; Kõrbe Kaare, Kati; Sadam, Arvi; Kuhi, Kristjan** Proceedings of the Estonian Academy of Sciences 2024 / p. 100-107 <https://doi.org/10.3176/proc.2024.2.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Coin Hoard from Varudi – Vanaküla. Questions and Answers in Conservation**

**Viljus, Aive; Viljus, Mart** International journal of conservation science 2017 / p. 599–606 : ill [http://www.ijcs.uaic.ro/public/IJCS-17-57\\_Viljus.pdf](http://www.ijcs.uaic.ro/public/IJCS-17-57_Viljus.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Coinductive big-step semantics for concurrency**

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

### **Cold adapted fungi from Indian Himalaya : untapped source for bioprospecting**

**Pandey, Anita D.; Dhakar, Kusum; Jain, Rahul; Pandey, Neha; Gupta, Vijai Kumar; Kooliyottil, Rinu; Dhyani, Ashish; Malviya, Mukesh K.; Adhikari, Priyanka** Proceedings of the National Academy of Sciences India Section B - Biological Sciences 2019 / p. 1125-11321 : ill <https://doi.org/10.1007/s40011-018-1002-0> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Collaborative project management framework for partner network initiation**

**Ševtšenko, Eduard; Poljantšikov, Igor; Mahmood, Kashif; Kangilaski, Taivo; Norta, Alexander** Procedia engineering 2015 / p. 159-168 : ill <https://doi.org/10.1016/j.proeng.2015.01.354> [Conference proceedings at Scopus](#) [Article at Scopus](#) [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://doi.org/10.1007/978-3-030-00612-9_19) <https://link.springer.com/content/pdf/bfm%3A978-3-030-00612-9%2F1.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Collages of string diagrams**

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

### **Collective institutional entrepreneurship in initiating public-sector shared service centers**

**Tammel, Kaide** Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 16, no. 2 2015 / p. 161-179 [https://artiklid.elnet.ee/record=b2762666\\*est](https://artiklid.elnet.ee/record=b2762666*est) <https://halduskultuur.eu/journal/index.php/HKAC/article/view/138> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Colorimetric determination of total phenolic contents in ionic liquid extracts by paper microzones and digital camera**

**Aid, Tiina; Kaljurand, Mihkel; Vaher, Merike** Analytical methods 2015 / p. 3193-3199 : ill <https://doi.org/10.1039/c5ay00194c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Column water vapour : an intertechnique comparison of estimation methods in Estonia**

**Keemik, Hannes; Ohvril, Hanno; Jakobson, Erko; Rannat, Kalev; Luhamaa, Andres** Proceedings of the Estonian Academy of Sciences 2014 / p. 37-47 : ill [https://artiklid.elnet.ee/record=b2665209\\*est](https://artiklid.elnet.ee/record=b2665209*est) <https://doi.org/10.3176/proc.2014.1.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Combinational fault simulation in sequential circuits**

**Ubar, Raimund-Johannes; Kõusaar, Jaak; Gorev, Maksim; Devadze, Sergei** 2015 IEEE International Symposium on Circuits and Systems : 24-27 May 2015, Lisboa, Portugal : [proceedings] 2015 / p. 2876-2879 : ill <https://doi.org/10.1109/ISCAS.2015.7169287> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Combined effect of heavy metals on the activated sludge process**

**Lember, Erki; Retšnoi, Vitali; Pachel, Karin; Loigu, Enn** Proceedings of the Estonian Academy of Sciences 2018 / p. 305-314 : ill [http://www.kirj.ee/public/proceedings\\_pdf/2018/issue\\_4/proc-2018-4-305-314.pdf](http://www.kirj.ee/public/proceedings_pdf/2018/issue_4/proc-2018-4-305-314.pdf) <https://doi.org/10.3176/proc.2018.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A combined method for error and complexity reduction in fuzzy rule-based classification**

**Riid, Andri; Preden, Jürjo-Sören** IEEE International Conference on Fuzzy Systems : August 2-5, 2015, Istanbul, Turkey 2015 / [6] p. : ill <https://doi.org/10.1109/FUZZ-IEEE.2015.7337806> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Combined treatment of pyrogenic wastewater from oil shale retorting**

**Klein, Kati; Kattel, Eneliis; Goi, Anna; Kivi, Arthur; Dulova, Niina; Saluste, Alar; Zekker, Ivar; Trapido, Marina; Tenno, Taavo** Oil shale 2017 / p. 82-96 : ill <https://doi.org/10.3176/oil.2017.1.06> [https://artiklid.elnet.ee/record=b2816468\\*est](https://artiklid.elnet.ee/record=b2816468*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Combustion as a possible solution to pyrolytic wastewater utilization**

**Konist, Alar; Järvi, Oliver; Pihu, Tõnu; Nešumajev, Dmitri** Chemical engineering transactions 2018 / p. 859-864 : ill  
<https://doi.org/10.3303/CET1870144> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Comment on "Solitons in the Heimburg-Jackson model of sound propagation in lipid bilayers are enabled by dispersion of a stiff membrane" by M. Drab et al.**

**Peets, Tanel; Tamm, Kert; Engelbrecht, Jüri** The European physical journal E 2023 / art. 34 <https://doi.org/10.1140/epje/s10189-023-00299-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Communication channel choice between enterprises and government**

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

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

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

### **Co-movement between residential and commercial housing prices: Evidence from a new database**

**Cuestas, Juan Carlos; Monfort, Mercedes** Applied economics letters 2020 / p. 402-407  
<https://doi.org/10.1080/13504851.2020.1757609> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Company performance, investment decision, and cyclical sensitivity : a dynamic estimation on company microdata**

**Männasoo, Kadri; Maripuu, Peeter** Eastern European economics 2015 / p. 25-38 : tab  
<https://doi.org/10.1080/00128775.2015.1033318> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Comparative analysis of content and composition of essential oils of *Thymus vulgaris* L. from different regions of Europe**

**Raal, Ain; Gontova, Tetiana; Palmeos, Maie; Orav, Anne; Sayakova, Galiya; Koshovy, Oleh** Proceedings of the Estonian Academy of Sciences 2024 / p. 332-344 <https://doi.org/10.3176/proc.2024.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A comparative analysis of Fuzzy AHP and Fuzzy VIKOR methods for prioritization of the risk criteria of an autonomous vehicle system**

**Mehrparvar, Marmar; Majak, Jüri; Karjust, Kristo** Proceedings of the Estonian Academy of Sciences 2024 / p. 116-123  
<https://doi.org/10.3176/proc.2024.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparative analysis of high power density bidirectional DC-DC converters for portable energy storage applications**

**Tytelmaier, Kostiantyn; Zakis, Janis; Husev, Oleksandr; Vinnikov, Dmitri** Elektronika ir elektrotehnika = Electronics and electrical engineering 2018 / p. 33-41 : ill <https://doi.org/10.5755/j01.eie.24.6.22287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A comparative analysis of NZEB energy performance requirements for residential buildings in Denmark, Estonia and Finland**

**Simson, Raimo; Thomsen, Kirsten Engelund; Wittchen, Kim Bjørne; Kurnitski, Jarek** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 14001, 12 p. : ill <https://doi.org/10.1051/e3sconf/202124614001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Comparative analysis of residual stresses determined by various methods in brush-plated hard gold and silver coatings**

**Lille, Harri; Kõo, Jakob; Ryabchikov, Alexander; Reitsnik, Renno; Sergejev, Fjodor; Mikli, Valdek** Engineering materials & tribology XXII 2014 / p. 8-11 <https://doi.org/10.4028/www.scientific.net/KEM.604.8> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Comparative analysis of the essential oil of the underground organs of *Valeriana* spp. from different countries**

**Raal, Ain; Kokitko, Valeriia; Odyntsova, Vira; Orav, Anne; Koshovy, Oleh** Phytion-International Journal of Experimental Botany 2024 / p. 1365 - 1382 <https://doi.org/10.32604/phyton.2024.053754> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A comparative framework for cyber threat modelling: case of healthcare and industrial control systems**

**Balogun, Taofeek Mobolarinwa; Bahsi, Hayretidin; Keskin, Omer F.; Tatar, Unal** International Journal of Critical Infrastructures 2023 /



**Comparative results of low temperature annealing of lightly doped n-layers of silicon carbide irradiated by protons and electrons**

Kozlovski, Vitali V.; **Korolkov, Oleg**; Lebedev, Alexander A.; **Toompuu, Jana**; **Sleptsuk, Natalja** Silicon Carbide and Related Materials 2019 : 18th International Conference on Silicon Carbide and Related Materials 2019 (ICSCRM 2019), Kyoto, Japan, September 29 - October 4, 2019 2020 / p. 231-236 <https://doi.org/10.4028/www.scientific.net/MSF.1004.231> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Comparative study of plasma cladded Fe-based composite hardfacings with in situ synthesized Cr and Ti carbide reinforcement**

**Tkachivskiy, Dmytro**; **Viljus, Mart**; **Traksmaa, Rainer**; **Antonov, Maksim**; **Surženkov, Andrei**; **Juhani, Kristjan**; **Kulu, Priit** Solid state phenomena ; 320 2021 / p. 83-89 <https://doi.org/10.4028/www.scientific.net/SSP.320.83> [Conference proceedings metrics at Scopus](#) [Article at Scopus](#)

**Comparative study of rectifier topologies for quasi-Z-source derived push-pull converter**

**Chub, Andrii**; **Husev, Oleksandr**; **Vinnikov, Dmitri** Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 29-34 : ill <https://doi.org/10.5755/j01.eee.20.6.7264> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative study of SnS recrystallization in molten CdI<sub>2</sub>, SnCl<sub>2</sub> and KI**

**Timmo, Kristi**; **Kauk-Kuusik, Marit**; **Pilvet, Maris**; **Mikli, Valdek**; **Kärber, Erki**; **Raadik, Taavi**; **Leinemann, Inga**; **Altosaar, Mare**; **Raudoja, Jaan** Physica status solidi (c) 2016 / p. 8-12 : ill <https://doi.org/10.1002/pssc.201510082> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Comparative study of the phase-integrated converter as universal power converter**

**Husev, Oleksandr**; **Matiushkin, Oleksandr**; **Vinnikov, Dmitri**; **Vosoughi Kurdkandi, Naser**; **Kouro, Samir** Annual IEEE Conference on Applied Power Electronics Conference and Exposition (APEC) 2022 / p. 58-63 <https://doi.org/10.1109/APEC43599.2022.9773553> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**A comparative study on SECA compliance options for maritime fuel producers**

**Olaniyi, Eunice Omolola**; **Prause, Gunnar Klaus** Journal of Entrepreneurship and Innovation in Emerging Economies 2020 / p. 282-294 <https://doi.org/10.1177/2393957519885521> [Journal metrics at Scopus](#) [Article at Scopus](#)

**A comparison of approaches to providing patients access to summary care records across old and new Europe : an exploration of facilitators and barriers to implementation**

De Lusignan, Simon; **Ross, Peeter**; Shifrin, Michael; Hercigonja-Szekeres, Mira; Seroussi, Brigitte Proceedings of the 14th World Congress on Medical Informatics ; MEDINFO 2013 2013 / p. 397 - 401 <https://doi.org/10.3233/978-1-61499-289-9-397> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Comparison of dispersive and nondispersive models for wave run-up on a beach**

**Abdalazeez, Ahmed**; **Didenkulova, Irina**; **Dutykh, Denys**; **Denissenko, Petr** Izvestiya, atmospheric and oceanic physics 2020 / p. 494-501 <https://doi.org/10.1134/S0001433820050023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of excitation signals and methods for a wideband bioimpedance measurement**

**Ojarand, Jaan**; **Rist, Marek**; **Min, Mart** I2MTC 2016 : 2016 IEEE International Instrumentation and Measurement Technology Conference : May 23-26, 2016, Taipei International Convention Center, Taipei, Taiwan : proceedings 2016 / p. 1291-1296 : ill <https://doi.org/10.1109/I2MTC.2016.7520555> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [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.eester.ee/record=b5353358\\*est](https://www.eester.ee/record=b5353358*est) <http://ceur-ws.org/Vol-2668/short2.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Comparison of multifractal parameters of surface defects and non-defects**

**Martsepp, Merike**; **Laas, Tõnu**; **Tõkke, Siim**; **Priimets, Jaanis**; **Mikli, Valdek** Proceedings of the Estonian Academy of Sciences 2023 / p. 115-127 : ill <https://doi.org/10.3176/proc.2023.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of renewable electricity generation options with household electrical load patterns**

**Auväärt, Aivar**; **Rosin, Argo**; **Rosin, Kai**; **Drovtar, Imre**; **Lehtla, Madis** Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 1555-1560 : ill <https://ieeexplore.ieee.org/document/6699364> <https://doi.org/10.1109/IECON.2013.6699364> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Comparison of simplified and detailed window models in office building energy simulations**

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik Energy procedia 2015 / p. 2076-2081 : ill

<https://doi.org/10.1016/j.egypro.2015.11.235> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Comparison of some mechanical and physical methods for measurement of residual stresses in brush-plated nickel hardened gold and silver coatings**

Lille, Harri; Kõo, Jakub; Ryabchikov, Alexander; Reitsnik, Renno; **Sergejev, Fjodor**; Matvejev, Dmitri Materials science =

Medžiagotyra 2016 / p. 36-40 : ill <https://doi.org/10.5755/j01.ms.22.1.7439> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparison of suitable business models for the 5th generation district heating system implementation through game theory approach**

Pakere, Ieva; Kacare, Marika; Murauskaite, Lina; **Huang, Pei**; **Volkova, Anna** Environmental and Climate Technologies 2023 / p. 1-

15 <https://doi.org/10.2478/rtuct-2023-0001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparison of the ecotoxic properties of oil shale industry by-products to those of coal ash**

**Lees, Heidi**; **Järvik, Oliver**; **Konist, Alar**; **Siirde, Andres**; **Maaten, Birgit** Oil shale 2022 / p. 1-19 : tab

<https://doi.org/10.3176/oil.2022.1.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparison of the wear and frictional properties of Cu matrix composites prepared by pulsed electric current sintering**

Ritasalo, Riina; **Antonov, Maksim**; **Veinthal, Renno**; Hannula, Simo-Pekka Proceedings of the Estonian Academy of Sciences

2014 / p. 62-74 : ill [https://artiklid.elnet.ee/record=b2665219\\*est](https://artiklid.elnet.ee/record=b2665219*est) <https://doi.org/10.3176/proc.2014.1.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A compendium of Lie structures on tensor products**

**Zusmanovich, Pasha** Journal of mathematical sciences 2014 / p. 266-288 <https://doi.org/10.1007/s10958-014-1855-6> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Compensation of the baseline temperature fluctuations for autonomous CE–C4D instrument working in harsh environments**

Drevinskas, Tomas; Telksnys, Laimutis; Maruška, Audrius; **Gorbatšova, Jelena**; **Kaljurand, Mihkel** Electrophoresis 2018 / p.

2877–2883 : ill <https://doi.org/10.1002/elps.201800132> [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 2024 Washington, DC, USA, June 29 – July 4, 2024 : Proceedings, Part II 2024 / p. 20-39 [https://doi.org/10.1007/978-3-031-61382-1\\_2](https://doi.org/10.1007/978-3-031-61382-1_2) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Competition between densification and microstructure of functional materials by Selective Laser Melting**

**Singh, Neera**; **Ummethala, Raghunandan**; Hameed, Pearlin; Sokkalingam, Rathinavelu; **Prashanth, Konda Gokuldoss** Material

design & processing communications 2020 / art. e146, 7 p. : ill <https://doi.org/10.1002/mdp2.146> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Complete capillary electrophoresis process on a drone : towards a flying micro-lab**

Drevinskas, Tomas; Maruška, Audrius; Girdauskas, Valdas; Dūda, Gediminas; **Gorbatšova, Jelena**; **Kaljurand, Mihkel** Analytical

Methods 2020 / p. 4977 - 4986 <https://doi.org/10.1039/d0ay01220c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics 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](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](#)

### **Composition of engineering drawing through communication skills and social/material interactions from the semiotic aspect**

Lille, Harri; **Ruus, Aime** IOP conference series : materials science and engineering 4th International Conference on Innovative

Materials, Structures and Technologies (IMST 2019) : 25–27 September 2019, Riga, Latvia 2019 / art. 012011, 6 p <https://doi.org/10.1088/1757-899X/660/1/012011> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Composition of gas from pyrolysis of Estonian oil shale with various sweep gases**

**Mozaffari, Sepehr**; **Järvik, Oliver**; **Baird, Zachariah Steven** Oil shale 2021 / p. 215-227 : ill <https://doi.org/10.3176/oil.2021.3.03>

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

### **The composition of kukersite shale oil**

**Baird, Zachariah Steven; Oja, Vahur; Järvi, Oliver** Oil shale 2023 / p. 25-43 : ill <https://doi.org/10.3176/oil.2023.1.02>  
[https://artiklid.einet.ee/record=b2903562\\*est](https://artiklid.einet.ee/record=b2903562*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

### **Comprehensive performance and robustness analysis of 2D turn models for network-on-chips**

**Azad, Siavoosh Payandeh; Niazmand, Behrad; Janson, Karl; Kogge, Thilo; Raik, Jaan; Jervan, Gert; Hollstein, Thomas** 2017 IEEE International Symposium on Circuits and Systems (ISCAS) 2017 / p. 1476-1479 : ill  
<https://doi.org/10.1109/ISCAS.2017.8050634> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Computation of nonlinear eigenvalues based on the Ore determinant : preliminary results**

Halás, Miroslav; **Kaldmäe, Arvo; Kotta, Ülle**; Slacka, Juraj Proceedings of the Estonian Academy of Sciences 2024 / p. 366 - 378  
<https://doi.org/10.3176/proc.2024.4.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

### **COMSPECT : a compact model for green vegetation reflectance spectra in the 400–900 nm wavelength range**

**Udal, Andres; Jürise, Martin; Kaugerand, Jaanus; Sell, Raivo** Proceedings of the Estonian Academy of Sciences 2020 / p. 277-286 : ill <https://doi.org/10.3176/proc.2020.4.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Concentrated solar power (CSP) for sustainable architecture to supply domestic hot water and heating loads of buildings**

Zarrinkafsh, Hamidreza; **Eslamirad, Nasim; De Luca, Francesco** Journal of physics : conference series 2021 / art. 012110, p. 1-6 : ill <https://doi.org/10.1088/1742-6596/2042/1/012110> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Concept study of sustainable noise control solution for HVAC systems based on microperforated elements**

**Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri** Proceedings of the Estonian Academy of Sciences 2021 / p. 461-469 : ill  
<https://doi.org/10.3176/proc.2021.4.13> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Conceptualizing epistemic power: the changing relationship between economic policy paradigms and academic disciplines**

**Ylönen, Matti**; Jaakkola, Jussi; Saari, Leevi Accounting, economics and law: a convivium 2024 / p. 39-65 : ill  
<https://doi.org/10.1515/ael-2021-0048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Conch structures, soft-tissue imprints and taphonomy of the Middle Ordovician cephalopod *Tragoceras falcatum* from Estonia**

Pohle, Alexander; Klug, Christian; **Toom, Ursula**; Kröger, Björn Fossil Imprint 2019 / p. 70-78 : ill <https://doi.org/10.2478/if-2019-0006>  
[Journal metrics at Scopus](#) [Article at Scopus](#)

### **Conductive ceramic based on the Bi-Sr-Ca-Cu-O HTSC system as an additive to the zinc electrode mass in the rechargeable Ni-Zn batteries – Electrochemical impedance study**

**Stoyanova-Ivanova, Angelina; Vasev, Alexander; Lilov, Peter; Petrova, Violeta; Marinov, Yordan; Stoyanova, Antonia; Ivanova, Galia; Mikli, Valdek** Comptes Rendus de L'Academie Bulgare des Sciences 2019 / p. 174-181  
<https://doi.org/10.7546/CRABS.2019.02.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Conflict-resolution lifecycles for governed decentralized autonomous organization collaboration**

**Norta, Alexander; Othman, Anis Ben; Taveter, Kuldar** EGOSE '15 : proceedings of the 2015 2nd International Conference on Electronic Governance and Open Society : Challenges in Eurasia : November 24-25, 2015, St.Petersburg, Russian Federation 2015 / p. 244-257 : ill <https://doi.org/10.1145/2846012.2846052> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Conodont biostratigraphy and carbon isotope stratigraphy of the Middle Ordovician (Darrivilian) Komstad Limestone, southern Sweden**

Wu, Rong-Chang; Calner, Mikael; **Lehnert, Oliver**; Lindskog, Anders; Joachimski, Michael M. GFF 2018 / p. 44-54 : ill <https://doi.org/10.1080/11035897.2018.1435561> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Conodont biostratigraphy of the Oandu Stage (Katian, Upper Ordovician) in NE Estonia**

**Männik, Peep** Estonian journal of earth sciences 2017 / p. 1-12 : ill <https://doi.org/10.3176/earth.2017.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Conservation of Tallinn seaplane hangars**

Mändel, Maris; **Öiger, Karl** Proceedings of the Institution of Civil Engineers - Engineering History and Heritage 2016 / p. 3-10 <https://doi.org/10.1680/jenhh.15.00011> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Construction of flat outputs of nonlinear discrete-time systems in a geometric and an algebraic framework**

Kolar, Bernd; **Kaldmäe, Arvo**; Schöberl, Markus; **Kotta, Ülle**; Schlacher, Kurt IFAC-PapersOnLine 2016 / p. 796-801 <https://doi.org/10.1016/j.ifacol.2016.10.263> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Construction of gender-specific regression models for aortic length estimation based on computed tomography images**

**Zemtsovskaja, Galina; Pilt, Kristjan**; Samarin, Andrei; **Albina, Jelena; Meigas, Kalju; Viigimaa, Margus** Health and technology 2020 / p. 679–687 : ill <https://doi.org/10.1007/s12553-019-00391-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Contemporary trends in hydrophysical and hydrochemical parameters in the NE Baltic Sea**

**Lainela, Silvie**; Herkül, Kristjan; Leito, Ivo; Jaanus, Andres; Suursaar, Ülo Estonian journal of earth sciences 2020 / p. 91–108 : ill <https://doi.org/10.3176/earth.2020.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

### **Continuous automated ventilation heat recovery efficiency performance assessment using building monitoring system**

**Kull, Tuule Mall; Mikola, Alo; Tukia, Andres; Köse, Ahmet; Petlenkov, Eduard; Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 10006, 10 p. : ill <https://doi.org/10.1051/e3sconf/202124610006> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Continuum mechanics and signals in nerves**

**Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel** Proceedings of the Estonian Academy of Sciences 2021 / p. 3–18 <https://doi.org/10.3176/proc.2021.1.02> [https://doi.org/wp-content/plugins/kirj/pub/proc-1-2021-3-18\\_20210112191450.pdf](https://doi.org/wp-content/plugins/kirj/pub/proc-1-2021-3-18_20210112191450.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Contrasting “Smart Mobility” and “Sustainable Mobility” in transport governance : The case of municipalities in Estonia**

**Kirejev, Mihhail; Gerstlberger, Wolfgang Dieter; Niine, Tarvo** Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 1891 <https://doi.org/10.46585/sp32011891> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Contributions of demand and supply shocks to inflation in the euro area countries**

Liepnieks, Roberts; **Staeher, Karsten**; Tkacevs, Olegs Applied economics letters 2024 / 6 p. <https://doi.org/10.1080/13504851.2024.2394204> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)



### **Contributions to ventilation system demand response: a case study of an educational building**

**Maask, Vahur; Mikola, Aho; Korõtko, Tarmo; Rosin, Argo; Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 11001, 6 p <https://doi.org/10.1051/e3sconf/202124611001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Control scheme of a Three-Phase Three-Level NPC qZ-Source inverter with LCL filter for RES applications**

Roncero-Sanches, Pedro; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr; Makovenko, Elena** Proceedings of the IECON 2016 - 42nd Annual Conference of the IEEE Industrial Electronics Society : Florence, Italy, October 24-27 2016 2016 / p. 6540-6547 <https://doi.org/10.1109/IECON.2016.7793338> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Controlling chirogenic effects in porphyrin based supramolecular systems: theoretical analysis versus experimental observations**

**Osadchuk, Irina; Luts, Hanna-Eliisa; Zahharova, Aleksandra; Tamm, Toomas; Borovkov, Victor** ChemPhysChem 2024 / art. e202400104 <https://doi.org/10.1002/cphc.202400104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Controlling stormwater runoff from impermeable areas by using smart inlets**

**Kändler, Nils; Annus, Ivar; Vassiljev, Anatoli; Puust, Raido; Kaur, Katrin** New trends in urban drainage modelling : UDM 2018 : Conference proceedings 2019 / p. 263-268 [https://doi.org/10.1007/978-3-319-99867-1\\_44](https://doi.org/10.1007/978-3-319-99867-1_44) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Coordinated optimization of parameters of PSS and UPFC-PODCs to improve small-signal stability of a power system with renewable energy generation**

He, Ping; Shen, Runjie; **Wen, Fushuan**; Pan, Qi Journal of energy engineering 2021 / p. 04020089-1-04020089-11 : ill [https://doi.org/10.1061/\(ASCE\)EY.1943-7897.0000737](https://doi.org/10.1061/(ASCE)EY.1943-7897.0000737) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Co-production in a network setting : providing an alternative to the national probation service**

**Surva, Laidi; Tõnurist, Piret; Lember, Veiko** International journal of public administration 2016 / p. 1031-1043 <https://doi.org/10.1080/01900692.2016.1193752> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Co-pyrolysis of biomass woodchips with Ca-rich oil shale fuel in a continuous feed reactor**

**Lyons Ceron, Alejandro; Pihu, Tõnu; Konist, Alar** Oil Shale 2024 / p. 208–235 : ill <https://doi.org/10.3176/oil.2024.3.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cornering optics**

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

### **Correlation of Silurian bentonites based on the immobile elements in the East Baltic and Scandinavia**

**Kiipli, Tarmo; Kallaste, Toivo; Kiipli, Eero**; Radzevičius, Sigitas GFF 2013 / p. 152-161 : ill <https://doi.org/10.1080/11035897.2013.783104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Corrosive changes and chemical composition of the orthodontic archwires' surface during treatment**

Petrov, Valeri G.; Terzieva, Stanimira D.; Lazarova, Tz I.; **Mikli, Valdek**; Andreeva, Laura A.; Stoyanova-Ivanova, Angelina K. Bulgarian Chemical Communications 2013 / p. 455 - 460 [http://www.bcc.bas.bg/BCC\\_Volumes/Volume\\_45\\_Number\\_4\\_2013/Volume\\_45\\_Number\\_4\\_2013\\_PDF/BCC-45-4-2013\\_7.pdf](http://www.bcc.bas.bg/BCC_Volumes/Volume_45_Number_4_2013/Volume_45_Number_4_2013_PDF/BCC-45-4-2013_7.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Cost reduction of the new NZEB Wooden building – case study of the kindergarten in Estonia**

**Arumägi, Endrik; Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 13002, 8 p. : ill <https://doi.org/10.1051/e3sconf/202017213002> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Cost savings and CO2 emissions reduction potential in the German district heating system with demand response**

**Ju, Yuchen**; Lindholm, Joakim; Verbeck, Moritz; **Jokisalo, Juha; Kosonen, Risto**; Janßen, Philipp; Li, Yantong; Schäfers, Hans; Nord, Natasa Science and Technology for the Built Environment 2022 / p. 255 - 274 <https://doi.org/10.1080/23744731.2021.2018875> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Counter-clock world : How planning backwards helps in moving forward in collapsing environments**

Stutz, Christian; **Ainamo, Antti; Lamberg, Juha-Antti** M@n@gement Management 2021 / p. 17–30 <https://doi.org/10.37725/mgmt.v24i1.4518> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

#### **Covered interest parity and the global financial crisis in four Central European countries**

**Filipozzi, Fabio; Staehr, Karsten** Eastern European economics 2013 / p. 21-35 : ill <https://doi.org/10.2753/EEE0012-8775510102>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Covid-19 pandemic : small actor point of view on manufacturing and logistics**

**Hilmola, Olli-Pekka Kristian**; Lähdeaho, Oskari World review of intermodal transportation research 2021 / p. 87-105  
<https://doi.org/10.1504/WRITR.2021.115411> <https://doi.org/10.1504/WRITR.2021.10036832> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Creation of smart-contracting collaborations for decentralized autonomous organizations**

**Norta, Alexander** Perspectives in business informatics research : 14th International Conference, BIR 2015, Tartu, Estonia, August 26-28, 2015 : proceedings 2015 / p. 3-17 [https://doi.org/10.1007/978-3-319-21915-8\\_1](https://doi.org/10.1007/978-3-319-21915-8_1) [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

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

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

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

#### **A crustoid graptolite lithoimmured inside a Middle Ordovician nautiloid conch from Northern Estonia**

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula** Annales societatis geologorum Poloniae 2019 / p. 285-290 : ill  
<https://doi.org/10.14241/asgp.2019.17> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Crystal structure and magnetic properties of Peacock- Weakley type polyoxometalates Na<sub>9</sub>[Ln(W<sub>5</sub>O<sub>18</sub>)<sub>2</sub>] (Ln = Tm, Yb): Rare example of Tm(III) SMM**

Mariichak, Oleksandra; **Kaabel, Sandra; Karpichev, Yevgen**; Rozantsev, Georgiy M.; Radio, Serhii V.; Pichon, Celine Magnetochemistry 2020 / 14 p. : ill <https://doi.org/10.3390/magnetochemistry6040053> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Crystalline structure, surface morphology and optical properties of nanolamellar composites obtained by intercalation of InSe with Cd**

Untila, Dumitru; Caraman, Iuliana; Evtodiev, Igor; **Spalatu, Nicolae** Energy procedia 2015 / p. 149-155 : ill  
<https://doi.org/10.1016/j.egypro.2015.12.308> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Crystallization and growth kinetics of Zr<sub>65</sub>Cu<sub>25</sub>Ni<sub>5</sub>Ag<sub>2.5</sub>Al<sub>2.5</sub> glass**

**Prashanth, Konda Gokuldoss** Material design & processing communications 2020 / art. e137, 10 p. : ill  
<https://doi.org/10.1002/mdp2.137> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **C.S. Peirce on the dynamic object of a sign: From ontology to semiotics and back**

**Pape, Helmut** Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 419-437 ; Comment p. 433-437 <https://doi.org/10.12697/SSS.2015.43.4.03> [https://www.ester.ee/record=b1331700\\*est](https://www.ester.ee/record=b1331700*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Cu(II) partially protects three histidine residues and the N-terminus of amyloid-β peptide from diethyl pyrocarbonate (DEPC) modification**

**Friedemann, Merlin; Tõugu, Vello; Palumaa, Peep** FEBS Open Bio 2020 / p. 1072-1081 <https://doi.org/10.1002/2211-5463.12857>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Current account sustainability in Central and Eastern Europe : structural change and crisis**

**Cuestas, Juan Carlos**; Monfort, Mercedes Empirica 2021 / p. 141-153 <https://doi.org/10.1007/s10663-020-09473-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Current practice in identifying and treating cardiovascular risk, with a focus on residual risk associated with atherogenic dyslipidaemia**

Ferrari, Roberto; Aguiar, Carlos; Alegria, Eduardo; **Viigimaa, Margus** European heart journal. Supplements : journal of the European

Society of Cardiology 2016 / p. C2-C12 : ill <https://doi.org/10.1093/eurheartj/suw009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Current status of co-pyrolysis of oil shale and biomass**

**Lyons Ceron, Alejandro; Konist, Alar; Lees, Heidi; Järvi, Oliver** Oil shale 2021 / p. 228-263 : tab  
<https://doi.org/10.3176/oil.2021.3.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Customary international humanitarian law and Article 36 of Additional Protocol I to the Geneva Conventions : a stopgap regulator of Autonomous Weapons Systems?**

**Tsybulenko, Evhen; Kajander, Aleks Oskar Johannes** TalTech journal of European studies 2022 / p. 87-112  
<https://doi.org/10.2478/bjes-2022-0013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Customer journey value : a conceptual framework**

**Hollebeek, Linda Desiree;** Urbonavicius, Sigitas; Sigurdsson, Valdimar; **Arvola, Rene;** Clark, Moira K. Journal of creating value 2023 / p. 8-26 <https://doi.org/10.1177/23949643231157155> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Cyber warfare**

**Ottis, Rain** Cyber security : analytics, technology and automation 2015 / p. 89-96 [https://doi.org/10.1007/978-3-319-18302-2\\_6](https://doi.org/10.1007/978-3-319-18302-2_6) [Article collection metrics at Scopus](#) [Article at Scopus](#)

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

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

### **Cybersecurity in the era of hypercompetitiveness : can the EU meet the new challenges?**

Munkoe, Malthe; **Mölder, Holger** Revista CIDOB d'afers internacionals 2022 / p. 69-94 <https://doi.org/10.24241/rcai.2022.131.2.69/en> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Damping characteristics of interconnected power systems with wind-photovoltaic-thermal-bundled power transmitted by AC/DC systems**

He, Ping; Li, Zhao; Zheng, Mingming; **Wen, Fushuan;** Ji, Yugi; Wu, Xinxin Journal of energy engineering 2021 / p. 04021029-1-04021029-10 : ill [https://doi.org/10.1061/\(ASCE\)EY.1943-7897.0000765](https://doi.org/10.1061/(ASCE)EY.1943-7897.0000765) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Damping of acoustic waves in straight ducts and turbulent flow conditions**

**Tiikaja, Heiki; Auriemma, Fabio; Lavrentjev, Jüri** SAE Technical Paper Series : 9th International Styrian Noise, Vibration & Harshness Congress : The European Automotive Noise Conference 2016 / Paper 2016-01-1816, p. 1-9 : ill  
<https://doi.org/10.4271/2016-01-1816> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Darriwilian (Middle Ordovician) worms of southern Sweden**

Eriksson, Mats E.; Lindskog, Anders; Servais, Thomas; **Hints, Olle; Tonarova, Petra** GFF 2016 / p. 502-509 : ill  
<https://doi.org/10.1080/11035897.2016.1181102> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [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](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](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 processing and performance testing of a low-cost surface drifter design for use in coastal waters**

**Torsvik, Tomas** Proceedings of the Estonian Academy of Sciences 2016 / p. 58-67 : ill <https://doi.org/10.3176/proc.2016.1.06>  
[https://artiklid.einet.ee/record=b2760716\\*est](https://artiklid.einet.ee/record=b2760716*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Database driven updatable hydraulic model for decision making**

**Koor, Margus; Puust, Raido; Vassiljev, Anatoli** Procedia engineering 2014 / p. 959-968 : ill  
<https://doi.org/10.1016/j.proeng.2014.02.107> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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

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

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

#### **Data-driven model for real-time evaluating capacity of commercial buildings to participate in the demand response**

**Belikov, Juri; Matskevich, Aliaksei; Köse, Ahmet; Petlenkov, Eduard** E3S Web of Conferences : BuildSim Nordic 2024 2024 / art. 04001, 12 p <https://doi.org/10.1051/e3sconf/202456204001> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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

#### **La "Decada Digital" de la Union Europea : desarrollos e impactos sobre su ciudadanía y economia**

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

#### **Decarburisation effect on hardened strip steel fastening components**

**Jaason, Karli; Peetsalu, Priidu; Saarna, Mart; Kulu, Priit;** Beilmann, Jüri Materials science = Medžiagotyra 2016 / p. 148-152 : ill <https://doi.org/10.5755/j01.ms.22.1.7467> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

#### **Deciphering the omics of plant-microbe interaction: perspectives and new insights**

Sharma, Minaxi; Sudheer, Surya; **Usmani, Zeba;** Rani, Rupa; Gupta, Pratishta Current genomics 2020 / p. 343-362 <https://doi.org/10.2174/1389202921999200515140420> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Decision making and strategic planning for disaster preparedness with a multi-criteria-analysis decision support system**

Schlobinski, Sascha; Zuccaro, Giulio; Scholl, Martin; Meiers, Daniel; Denzer, Ralf; Guarino, Sergio; Engelbach, Wolf; **Taveter, Kuldar;** Frysinger, Steven Environmental Software Systems : Infrastructures, Services and Applications : 11th IFIPWG 5.11 International Symposium, ISESS 2015, Melbourne, VIC, Australia, March 25-27, 2015 : proceedings 2015 / p. 178-186 : ill [https://doi.org/10.1007/978-3-319-15994-2\\_17](https://doi.org/10.1007/978-3-319-15994-2_17) [Conference proceedings at Scopus](#) [Article at Scopus](#)

#### **Decision-making method for sound volume control in the 'Smart House' system**

Hovorushchenko, Tetiana; Aleksov, Serhii; **Boyarchuk, Artem** 2024 IEEE 19th International Conference on Computer Science and Information Technologies (CSIT) : proceedings, 16-19 October 2024, Lviv, Ukraine 2024 / 4 p. <https://doi.org/10.1109/CSIT65290.2024.10982549> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Decoding the smart city**

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

#### **Dedicated to the memory of Prof. M. Sheinkman effect of ultrasonic treatment on the defect structure of the Si-SiO2 system**

**Kropman, Daniel;** Dolgov, Sergei; Onufrijevs, Pavels; Dauksta, Edvins Gettering and Defect Engineering in Semiconductor Technology XV 2014 / p. 352-357 : ill <https://doi.org/10.4028/www.scientific.net/SSP.205-206.352> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

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

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



**Deep CNN based classification of the Archimedes spiral drawing tests to support diagnostics of the Parkinson's disease**  
Nõmm, Sven; Zarembo, Sergei; Medijainen, Kadri; Taba, Pille; Toomela, Aaro IFAC-Papers OnLine 2020 / p. 260-264  
<https://doi.org/10.1016/j.ifacol.2021.04.185> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Deformation mechanism studies by varying height to diameter ratio of Al-Mg and Al-Mg-C metal matrix composites**  
Sharma, Shubham; Singh, Neera; Kumar, Devendra; Gupta, Sumit; Chaudhary, Vijay; Gupta, Niraj; Gupta, Pallav Journal of Advanced Manufacturing Systems 2023 / p. 603-618 <https://doi.org/10.1142/S0219686723500270> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Deformation waves in microstructured solids and dimensionless parameters**  
Engelbrecht, Jüri; Peets, Tanel; Tamm, Kert; Salupere, Andrus Proceedings of the Estonian Academy of Sciences 2013 / p. 109-115 : ill [https://artiklid.elnet.ee/record=b2624195\\*est](https://artiklid.elnet.ee/record=b2624195*est) <https://doi.org/10.3176/proc.2013.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Deformation-burst schemes of 3-piece aerosol containers**  
Ratas, Kaarin; Peetsalu, Priidu Engineering materials & tribology XXII 2014 / p. 55-58  
<https://doi.org/10.4028/www.scientific.net/KEM.604.55> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**Degradation of carbamazepine and triclosan in sewage sludge mixtures used for fertilizing agricultural soils**  
Nei, Lembit; Haiba, Egge; Raamets, Jane; Herodes, Koit Soil science annual 2024 / art. 189545  
<https://doi.org/10.37501/soilsa/189545> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Dependence of measured specific air leakage rate (qE50) on envelope pressure differences and measurement position: A case study in an apartment building in winter conditions**  
Klõšeiko, Paul; Arumägi, Endrik; Hallik, Jaanus; Kalamees, Targo Journal of Physics: Conference Series 2021 / art. 012229, 3 p. : ill <https://doi.org/10.1088/1742-6596/2069/1/012229> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Depopulation mechanism for incoherent terahertz source – THz Torch – based on GaAsBi/GaAs quantum well in GaAs/AlGaAs parabolic quantum well**  
Karaliunas, Mindaugas; Udal, Andres; Valušis, Gintaras Lithuanian journal of physics 2020 / p. 113-124  
<https://doi.org/10.3952/physics.v60i2.4226> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Depositional framework of the East Baltic Tremadocian black shale revisited**  
Hints, Rutt; Hade, Sigrid; Soesoo, Alvar; Voolma, Margus GFF 2014 / p. 464-482 : ill <https://doi.org/10.1080/11035897.2013.866978>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Desalination using clay and lime sacrificial plasters with additives on field stone wall and fired clay bricks**  
Leiten, Kadri; Sirelpuu, Helari; Kiviste, Mihkel Journal of Physics: Conference Series 2021 / art. 012087 <https://doi.org/10.1088/1742-6596/2069/1/012087> [Conference proceeding at Scopus](#) [Article at Scopus](#)

**A descriptive analysis of the linkage between the vertical stratification and current oscillations in the Gulf of Finland**  
Suhhova, Irina; Liblik, Taavi; Lilover, Madis-Jaak; Lips, Urmas Boreal environment research 2018 / p. 83-103 : ill  
[https://www.ester.ee/record=b1199571\\*est](https://www.ester.ee/record=b1199571*est) <https://www.borenv.net/BER/archive/ber231-6.htm> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Design and applications of miniaturized, portable LED based colorimeter**  
Drevinskas, Tomas; Maruška, Audrius; Gladkauskas, Eimantas; Telksnys, Laimutis; Girdauskas, Valdas; Gorbatšova, Jelena; Kaljurand, Mihkel; Ragažinskienė, Ona Chemija 2018 / p. 209 - 218 <https://doi.org/10.6001/chemija.v29i4.3836> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**The design and implementation of a semantic web framework for the event-centric digital forensics analysis**  
Tšikul, Pavel; Bahşi, Hayretdin; Maennel, Olaf Manuel International Conference on Information Systems Security and Privacy. 1 2024 / p. 570-581 <https://doi.org/10.5220/0012437700003648> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Design and optimization of AIN based RF MEMS switches**

**Ziko, Mehadi Hasan; Koel, Ants** IOP conference series : materials science and engineering 2018 / 012002 ; 9 p.: ill  
<https://doi.org/10.1088/1757-899X/362/1/012002> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Design and performance of acoustic metamaterial structure for inlet duct noise attenuation**

**Lavrentjev, Jüri; Rämmal, Hans** SAE Technical Papers 2017 / 2017-32-0066, [6] p. : ill <https://www.sae.org/publications/technical-papers/content/2017-32-0066/> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Design and prototyping of directly driven outer rotor permanent magnet generator for small scale wind turbines [Online resource]**

**Vaimann, Toomas; Kudrjartsev, Oleg; Kilk, Aleksander; Kallaste, Ants; Rassõlkin, Anton** Advances in electrical and electronic engineering 2018 / p. 271-278 : ill <https://doi.org/10.15598/aeee.v16i3.2698> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

**Design criteria for outdoor air intakes and exhaust air outlets located on an external wall**

**Palmiste, Ülar; Kurnitski, Jarek; Voll, Hendrik** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 9008, 8 p. : ill <https://doi.org/10.1051/e3sconf/202017209008> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Design of a simple modular active power electronic transformer**

**Strzelecki, Ryszard; Roasto, Indrek; Romero-Cadaval, Enrique** Proceedings : IECON 2014 - 40th Annual Conference of the IEEE Industrial Electronics Society : Sheraton Hotel Dallas, Dallas, TX, USA, 30. October-01. November, 2014 2014 / p. 1410-1415 : ill  
<https://doi.org/10.1109/IECON.2014.7048686> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Design optimization of graphene laminates for maximum fundamental frequency**

**Majak, Jüri; Kirs, Maarjus; Eerme, Martin; Tungal, Ernst; Lepikult, Toomas** Proceedings of the Estonian Academy of Sciences 2017 / p. 354-362 : ill <https://doi.org/10.3176/proc.2017.4.08> [https://artiklid.elnet.ee/record=b2830810\\*est](https://artiklid.elnet.ee/record=b2830810*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

**Designed whole-cell-catalysis-assisted synthesis of 9,11-secoosterols**

**Kõllo, Marek; Kasari, Marje; Kasari, Villu; Pehk, Tõnis; Järving, Ivar; Lopp, Margus; Jõers, Arvi; Kanger, Tõnis** Beilstein journal of organic chemistry 2021 / p. 581–588 <https://doi.org/10.3762/bjoc.17.52> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics 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](https://doi.org/10.1007/978-981-10-5427-3_61) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Desulfurization, denitrogenation and deoxygenation of shale oil**

**Baird, Zachariah Steven; Rang, Heino; Oja, Vahur** Oil shale 2021 / p. 137-154 : ill <https://doi.org/10.3176/oil.2021.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detailed photoluminescence study of Cu<sub>2</sub>Ge(SSe)<sub>3</sub> microcrystals**

**Kuusik, Jüri; Kaupmees, Reelika; Li, Xiaofeng; Kauk-Kuusik, Marit; Grossberg, Maarja** AIP advances 2021 / art. 085105  
<https://doi.org/10.1063/5.0053928> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detecting ship wakes for the study of coastal processes**

**Rätsep, Margus; Parnell, Kevin Ellis; Soomere, Tarmo** Journal of coastal research 2020 / p. 1258-1262  
<https://doi.org/10.2112/SI95-243.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Detection of induction motor broken bars in grid and frequency converter supply**

**Vaimann, Toomas;** **Belahcen, Anouar;** Martinez, Javier; **Kilk, Aleksander** Przegląd elektrotechniczny 2014 / p. 90-94 : ill <https://www.pe.org.pl/articles/2014/1/22.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Detection of the consistency of two speech signals using pitch periods**

**Trump, Tõnu** Proceedings of the Estonian Academy of Sciences 2013 / p. 88-96 : ill <https://doi.org/10.3176/proc.2013.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determinants of bank interest spreads in Estonia**

**Männasoo, Kadri** Eastern European economics 2013 / p. 36-60 <https://doi.org/10.2753/EEE0012-8775510103> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of e/h ratio by optical measurements**

Kübarssepp, Toomas; **Tamre, Mart;** Gran, Jarle; Monakhov, Edouard; Merimaa, M.; Werner, Lutz; Rastello, Maria Luisa 29th Conference on Precision Electromagnetic Measurements, DIGEST, Rio de Janeiro, Brazil, August 24-29, 2014 2014 / p. 236-237 <https://doi.org/10.1109/CPEM.2014.6898346> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Determination of heating value of Estonian oil shale by laser-induced breakdown spectroscopy**

Aints, Mart; Paris, Peeter; Laan, Matti; Piip, Kaarel; **Riisalu, Hella;** **Tufail, Iram** Journal of spectroscopy 2018 / 10 p. : ill <https://doi.org/10.1155/2018/4605925> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of resistance to wear of particulate composite**

**Aruniit, Aare;** **Antonov, Maksim;** **Kers, Jaan;** **Krumme, Andres** Engineering materials & tribology XXII 2014 / p. 188-191 <https://doi.org/10.4028/www.scientific.net/KEM.604.188> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**Determination of tensile properties of power plant steels by testing of miniature specimens**

**Klevtsov, Ivan;** **Dedov, Andrei** ASME 2013 Pressure Vessels & Piping Conference : PVP2013 : July 14-18, 2013, Paris, France 2013 <https://doi.org/10.1115/PVP2013-97135> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Determination of the calorific value and moisture content of crushed oil shale by LIBS**

Aints, Märt; Paris, Peeter; **Tufail, Iram;** Jögi, Indrek; Aosaar, Hardi; **Riisalu, Hella;** **Laan, Matti** Oil shale 2018 / p. 339-355 : ill <https://doi.org/10.3176/oil.2018.4.04> [http://www.kirj.ee/public/oilshale\\_pdf/2018/issue\\_4/OS-2018-4-339-355.pdf](http://www.kirj.ee/public/oilshale_pdf/2018/issue_4/OS-2018-4-339-355.pdf) [https://artiklid.elnet.ee/record=b2868183\\*est](https://artiklid.elnet.ee/record=b2868183*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of the total sulphur content of oil shale by using different analytical methods**

**Maaten, Birgit;** **Pikkor, Heliis;** **Konist, Alar;** **Siirde, Andres** Oil shale 2018 / p. 144-153 : ill <https://doi.org/10.3176/oil.2018.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of water distribution network resistance coefficient and hydraulic capacity**

**Vaabel, Joonas;** **Koppel, Tiit;** Sarv, Laur; **Annus, Ivar** Procedia engineering 2014 / p. 679-684 : ill <https://doi.org/10.1016/j.proeng.2014.11.494> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Determining asphalt binder aging by using limiting phase angle temperature**

**Lill, Kristjan;** **Kontson, Karli;** **Aavik, Andrus** Baltic journal of road and bridge engineering 2024 / p. 28-49 <https://doi.org/10.7250/bjrbe.2024-19.647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determining reference conditions of hemiboreal lakes in Latvia, NE Europe: a palaeolimnological approach**

**Stivriņš, Normunds;** Grudzinska, Ieva; **Elmi, Kati;** **Heinsalu, Atko;** **Veski, Siim** Annales de limnologie - International journal of limnology 2018 / art. 22, 12 p <https://doi.org/10.1051/limn/2018014> [http://www.ester.ee/record=b2246661\\*est](http://www.ester.ee/record=b2246661*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Deterministic and probabilistic analyses of the bearing capacity of screw cast in situ displacement piles in silty soils as measured by CPT and SDT**

**Leetsaar, Lehar;** Korkiala-Tanttu, Leena The Baltic journal of road and bridge engineering 2023 / p. 99-127 : ill <https://doi.org/10.7250/bjrbe.2023-18.600> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detrital zircon ages of Cambrian and Devonian sandstones from Estonia, central Baltica: A possible link to Avalonia during the Late Neoproterozoic**

Põldvere, Anne; Isozaki, Yukio; **Bauert, Heikki**; Kirs, Juho; Aoki, Kazumasa; Sakata, Shuhei; Hirata, Takafumi GFF 2014 / p. 214-217 : ill <https://doi.org/10.1080/11035897.2013.873986> [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](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](#)

**Developing gravity model for airline regional route modelling**

**Nõmmik, Allan; Kukemelk, Sven** Aviation 2016 / p. 32-37 <https://doi.org/10.3846/16487788.2016.1168007> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Development and study of ZnO: In optical scintillation ceramic**

Gorokhova, Elena; Eroniko, S.B.; Kulkov, A.M.; Oreshchenko, E.A.; Simonova, K.L.; Chernenko, K.A.; Venevtsev, I.D.; Rodnyi, P.A.; **Lott, Kalju**; Wieczorek, H. Journal of optical technology 2015 / p. 837-842 : ill <https://doi.org/10.1364/JOT.82.000837> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development and testing of vertical take-off and landing aerial vehicle with tandem electric ducted fan motor**

**Pütsep, Kristjan; Nerep, Tõivo; Tiismus, Hans; Rassõlkin, Anton** Proceedings of the Estonian Academy of Sciences 2023 / p. 184–193 <https://doi.org/10.3176/proc.2023.2.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of a product lifecycle management model based on the fuzzy analytic hierarchy process**

**Paavel, Marko; Karjust, Kristo; Majak, Jüri** Proceedings of the Estonian Academy of Sciences 2017 / p. 279-286 : ill <https://doi.org/10.3176/proc.2017.3.05> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Development of anti-lock braking system (ABS) for vehicles braking**

**Vu, Trieu Minh; Oamen, Godwin; Vassiljeva, Kristina; Teder, Leo** Open engineering 2016 / p. 554-559 : ill <https://doi.org/10.1515/eng-2016-0078> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Development of bioimpedance sensing device for wearable monitoring of the aortic blood pressure curve = Entwicklung eines Bioimpedanz-Messgerätes für die mobile Erfassung des aortalen Blutdruck**

**Kõiv, Hip; Rist, Marek; Min, Mart** Technisches Messen 2018 / p. 366–377 : ill <https://doi.org/10.1515/teme-2017-0113> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of critical thinking and reflection**

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

**Development of 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](#)

**Development of faunal diversity during the late Llandovery-early Wenlock in the easternmost part of the Baltic Palaeobasin - implications for the Ireviken Event**

**Hints, Linda; Pärnaste, Helje; Männik, Peep**; Reich, Mike; Rozhnov, Sergey Estonian journal of earth sciences 2022 / p. 89-110 : ill <https://doi.org/10.3176/earth.2022.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of prefabricated additional insulation elements for the renovation of high-rise apartment buildings**

**Pihelo, Peep; Kalamees, Targo** Journal of sustainable architecture and civil engineering 2024 / p. 8-22



<https://doi.org/10.5755/j01.sace.35.2.35422> Journal metrics at Scopus Article at Scopus

#### **Development of prefabricated insulation elements for buildings with aerated autoclaved concrete walls**

**Pihelo, Peep; Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 18001, 8 p. : ill <https://doi.org/10.1051/e3sconf/202017218001> Conference proceedings at Scopus Article at Scopus Article at WOS

#### **Development of quality and knowledge management system for the first satellite mission in an educational institution based on ECSS standards**

**Vihmand, Mart; Dihuliya, Divya; Ehrminger, Robin** 66th International Astronautical Congress 2015 (IAC 2015) : Space - The Gateway for Mankind's Future, Jerusalem, Israel, 12-16 October 2015 2015 / p. 9717-9719

<https://iafastro.directory/iac/paper/id/31145/summary/> Conference proceedings at Scopus Article at Scopus

#### **Development of supply chain integration model through application of analytic network process and bayesian network**

**Maleki, Meysam; Ševtšenko, Eduard; Cruz-Machado, Virgilio** International journal of integrated supply management 2013 / p. 67-89

<https://doi.org/10.1504/IJISM.2013.055068> Journal metrics at Scopus Article at Scopus

#### **Development of testing method for smart substations with prosumers**

**Korõtko, Tarmo; Merisalu, Ülo; Mägi, Marek; Peterson, Kristjan; Pettai, Elmo** Journal of microelectronics, electronic components and materials 2014 / p. 185-200 : ill <https://www.dlib.si/details/URN:NBN:SI:doc-N5PGZIFC> Journal metrics at Scopus Article at Scopus

Journal metrics at WOS Article at WOS

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

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

Article at Scopus Article at WOS

#### **Development of the method for calculation of plates to ensure optimization of hull thickness**

**Gornostajev, Dmitri; Arjassov, Gennadi; Žigailov, Sergei** Mechatronic systems and materials VI 2015 / p. 796-801 : ill

<https://doi.org/10.4028/www.scientific.net/SSP.220-221.796> Conference proceedings at Scopus Article at Scopus

#### **Development of Young's modulus of illitic clay during heating up to 1100 °C**

**Hulan, Tomaš; Trnik, Anton; Štubna, Igor; Bačik, Peter; Kaljuvee, Tiit; Vozar, Libor** Medžiagotyra = Materials science 2015 / p. 429-

434 : ill <https://doi.org/10.5755/j01.ms.21.3.7152> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Developmental changes in acoustic characteristics of speech of Estonian adolescents**

**Meister, Einar; Meister, Lya** Folklore (Estonia) 2023 / p. 179-206 : ill [https://doi.org/10.7592/FEJF2023.90.meister\\_meister](https://doi.org/10.7592/FEJF2023.90.meister_meister) Journal

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

#### **Developments in cermet design, technology and performance**

**Kübarsepp, Jakob; Pirso, Jüri; Juhani, Kristjan; Viljus, Mart** International journal of materials & product technology 2014 / p. 160-

179 <https://doi.org/10.1504/IJMPT.2014.064046> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

**Schuch de Azambuja, Luiza; Soe, Ralf-Martin** New Sustainable Horizons in Artificial Intelligence and Digital Solutions : 22nd IFIP WG 6.11 Conference on e-Business, e-Services and e-Society, I3E 2023, Curitiba, Brazil, November 9–11, 2023, Proceedings 2023

/ p. 403-417 [https://doi.org/10.1007/978-3-031-50040-4\\_30](https://doi.org/10.1007/978-3-031-50040-4_30) Conference proceedings at Scopus Article at Scopus

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

**Bellucci, Francesco; Moktefi, Amirouche; Pietarinen, Ahti-Veikko** DLAC 2013 : Diagrams, Logic and Cognition : proceedings of the First International Workshop on Diagrams, Logic and Cognition : Kolkata, India, October 28-29, 2013 2013 / p. 26-30 : ill

[https://www.researchgate.net/publication/280098290\\_Diagrammatic\\_Autarchy\\_Linear\\_diagrams\\_in\\_the\\_17th\\_and\\_18th\\_centuries](https://www.researchgate.net/publication/280098290_Diagrammatic_Autarchy_Linear_diagrams_in_the_17th_and_18th_centuries) Conference Proceedings at Scopus Article at Scopus

#### **Diagrammatic polyhedral algebra**

**Bonchi, Filippo; Di Giorgio, Alessandro; Sobocinski, Pawel Maria** 41st IARCS Annual Conference on Foundations of Software

Technology and Theoretical Computer Science (FSTTCS 2021) 2021 / p. 40:1-40:18 <https://doi.org/10.4230/LIPIcs.FSTTCS.2021.40> Conference Proceedings at Scopus Article at Scopus

#### **Diastereoselective [2,3]-sigmatropic rearrangement of N-allyl ammonium ylides**

**Murre, Aleksandra; Erkman, Kristin; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis** Synthesis 2019 / p. 4183–4197

<https://doi.org/10.1055/s-0039-1690185> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Diatom and microarthropod communities of three airfields in Estonia – their differences and similarities and possible linkages to airfield properties [Online resource]**

**Vacht, Piret; Kuu, Annelly; Puusepp, Liisa; Koff, Tiit; Kutti, Sander; Raamets, Jane; Küttim, Liisa** European journal of ecology

### **Did the COVID-19 crisis change inventory efficiency? Evidence from Finland**

**Hilmola, Olli-Pekka Kristian** International Journal of Business Performance and Supply Chain Modelling 2022 / p. 289-305  
<https://doi.org/10.1504/IJBPSM.2022.125691> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **The diet of Eurasian perch larvae in lakes with different zooplankton assemblages**

Zingel, Priit; Agasild, Helen; Zagars, Matiss; Feldmann, Tõnu; Tuvikene, Arvo; **Zingel, Tiina**; Puncule, Linda; Karus, Katrit Boreal environment research 2023 / p. 181-193 <https://www.borenv.net/BER/archive/pdfs/ber28/ber28-181-193.pdf> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journalmetrics at WOS](#) [Article at WOS](#)

### **Dietary natural products and their potential to influence health and disease including animal model studies**

Yeung, Andy Wai Kan; Aggarwal, Bharat Bhushan; Barreca, Davide; Battino, Maurizio; Belwal, Tarun; Horbańczuk, Olaf K.; Berindan-Neagoe, Ioana; Bishayee, Anupam; Daglia, Maria; **Gupta, Vijai Kumar** Animal science papers and reports 2019 / p. 345-358 : ill <https://www.iris.unict.it/bitstream/20.500.11769/364904/2/Dietary%20natural%20products%20and%20their%20potential%20to%20influence%20health%20and%20disease%20including%20animal%20model%20studies%20.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Differences in organizational culture among estonian municipalities with different ethnic compositions**

**Kiisla, Aet** NISPAcee journal of public administration and policy 2018 / p. 27-51 : ill <https://doi.org/10.2478/nispa-2018-0012>  
[https://www.researchgate.net/publication/329447492\\_Differences\\_in\\_Organizational\\_Culture\\_among\\_Estonian\\_Municipalities\\_with\\_Different\\_Ethnic\\_Compositions](https://www.researchgate.net/publication/329447492_Differences_in_Organizational_Culture_among_Estonian_Municipalities_with_Different_Ethnic_Compositions) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Different approaches for calibration of an operational water distribution system containing old pipes**

**Anus, Ivar; Vassiljev, Anatoli** Procedia engineering 2015 / p. 526-534 : ill <https://doi.org/10.1016/j.proeng.2015.08.900> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Differential 2-rigs**

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

### **Diffusion of European modern city planning around 1910 : transferring and implementation of international knowledge in Tallinn, Estonia**

**Hallas-Murula, Karin** Journal of urban history 2017 / p. 615-624 <https://doi.org/10.1177/0096144217705345> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Digital health in cardiology : the Estonian perspective**

Lotman, Eno-Martin; **Viigimaa, Margus** Cardiology 2020 / p. 21-26 <https://doi.org/10.1159/000504564> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Digital Object Memory based monitoring solutions in manufacturing processes**

**Aruväli, Tanel; Maass, Wolfgang; Otto, Tauno** Procedia engineering 2014 / p. 449-458 : ill <https://doi.org/10.1016/j.proeng.2014.03.011>  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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

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

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

### **A digital transformation into occupational health and safety systems: a review of the best practices in Europe**

Demikhov, O.; Opanasiuk, Y.; **Demikhova, Nadiia; Merisalu, Eda** Agronomy research 2023 / p. 674-692 : ill  
<https://doi.org/10.15159/AR.23.083> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

**Meyerhoff Nielsen, Morten** ICEGOV '15-16 : proceedings of the 9th International Conference on Theory and Practice of Electronic Governance : Montevideo, Uruguay, March 1-3, 2016 2016 / p. 54-59 <https://doi.org/10.1145/2910019.2910042> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A direct alkylation of resorcinols**

**Lopušanskaja, Eleana; Paju, Anne; Järving, Ivar; Lopp, Margus** Synthetic communications 2023 / p. 1216-1226 : ill

**Direct droplet digital PCR (dddPCR) for species specific, accurate and precise quantification of bacteria in mixed samples**

Pacocha, Natalia; **Scheler, Ott**; Nowak, Mikolaj Marcin Analytical methods 2019 / p. 5655–5738 : ill <https://doi.org/10.1039/c9ay01874c>  
Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Directed containers as categories**

Ahman, Danel; **Uustalu, Tarmo** Proceedings 6th Workshop on Mathematically Structured Functional Programming (MSFP 2016) : Eindhoven, The Netherlands, 8 April 2016 2016 / p. 89-98 <https://doi.org/10.4204/eptcs.207.5> Conference Proceedings at Scopus Article at Scopus Article at WOS

**Discovery of trimerellide brachiopod Gasconsia from the Ordovician of Estonia**

**Hints, Linda; Rong, Jiayu** Estonian journal of earth sciences 2024 / p. 124-133 : ill <https://doi.org/10.3176/earth.2024.12> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Discrete breathers above phonon spectrum**

Hižnjakov, Vladimir; Haas, Mati; **Klopov, Mihhail**; Šelkan, Aleksander Letters on Materials 2016 / p. 61-72  
<https://doi.org/10.22226/2410-3535-2016-1-61-72> Journal metrics at Scopus Article at Scopus

**Dissimilar welding of high-entropy alloy to Inconel 718 superalloy for structural applications**

Sokkalingam, Rathinavelu; Pravallika, B; Sivaprasad, Katakam; Muthupandi, Veerappan; **Prashanth, Konda Gokuldoss** Journal of materials research 2022 / p. 272-283 <https://doi.org/10.1557/s43578-021-00352-w> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

**Distributed ledger-based system to support health data integrity and transparency**

**Kask, Marten; Piho, Gunnar; Ross, Peeter** Digital Health and Informatics Innovations for Sustainable Health Care Systems 2024 / p. 1231 - 1232 <https://doi.org/10.3233/SHTI240633> Conference proceedings at Scopus Article at Scopus

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

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

**Disturbance decoupling by measurement feedback**

**Kaldmäe, Arvo; Kotta, Ülle** 19th IFAC World Congress on International Federation of Automatic Control, IFAC 2014 2014 / p. 7735-7740 : ill <https://doi.org/10.3182/20140824-6-za-1003.00216> Conference proceedings at Scopus Article at Scopus

**Disturbance decoupling by measurement feedback : sensor location**

**Kaldmäe, Arvo; Kotta, Ülle**; Shumsky, Alexey; Zhirabok, Alexey Proceedings of the Estonian Academy of Sciences 2016 / p. 317-329 : ill <https://doi.org/10.3176/proc.2016.4.05> [https://artiklid.elnet.ee/record=b2808632\\*est](https://artiklid.elnet.ee/record=b2808632*est) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Disturbance decoupling for nonlinear systems by measurement feedback: Sensor location**

**Kaldmäe, Arvo; Kotta, Ülle**; Shumsky, Alexey; Zhirabok, Alexey 19th IFAC World Congress on International Federation of Automatic Control, IFAC 2014 2014 / p. 7729-7734 : ill <https://doi.org/10.3182/20140824-6-za-1003.00013> Conference proceedings at Scopus Article at Scopus

**Diversity and biostratigraphic utility of Ordovician brachiopods in the East Baltic**

**Hints, Linda**; Harper, David A. T.; Paškevičius, Juozas Estonian journal of earth sciences 2018 / p. 176-191 : ill [http://www.kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2018/issue\\_3/earth-2018-3-176-191.pdf](http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_3/earth-2018-3-176-191.pdf) [http://www.ester.ee/record=b2246661\\*est](http://www.ester.ee/record=b2246661*est)  
<https://doi.org/10.3176/earth.2018.14> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Division of signs**

**Peirce, Charles S.; Pietarinen, Ahti-Veikko** Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 651-662 : ill <https://doi.org/10.12697/SSS.2015.43.4.16> Journal metrics at Scopus Article at Scopus Article at WOS

**Do regional airlines in Eastern Europe have the right to survive in the European single sky environment?**

**Kukemelk, Sven** Aviation 2017 / p. 155-161 <https://doi.org/10.3846/16487788.2017.1415226> Journal metrics at Scopus Article at Scopus

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

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

**Does bank failure affect client firms? Micro evidence from Estonia**

**Jõeveer, Karin** Journal of emerging market finance 2016 / p. 310-332 : tab <https://doi.org/10.1177/0972652716666458> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Does chronotype restrict the employment options of creative R&D professionals?**

**Sõõru, Erve; Hazak, Aaro; Rebane, Marit** Biological rhythm research 2020 / p. 283-293 : tab  
<https://doi.org/10.1080/09291016.2018.1528681> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Does co-creation impact public service delivery? The importance of state and governance traditions**

Voorberg, William; Bekkers, Victor; Flemig, Sophie; Timeus, Krista; **Tõnurist, Piret**; Tummers, Lars Public money & management 2017 / p. 365-372 : tab <https://doi.org/10.1080/09540962.2017.1328798> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Does the general education school curriculum support the development of enterprising people?**

**Randma, Tiia; Venesaar, Urve** Baltic journal of management 2016 / p. 142-166 : ill <https://doi.org/10.1108/BJM-02-2015-0029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Domain ontology for expressing knowledge of variants of thermally modified wood products**

**Maigre, Riina; Haav, Hele-Mai** Databases and Information Systems : 13th International Baltic Conference, DB&IS 2018, Trakai, Lithuania, July 1-4, 2018 : proceedings 2018 / p. 161-171 [https://doi.org/10.1007/978-3-319-97571-9\\_14](https://doi.org/10.1007/978-3-319-97571-9_14) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Drivers for and barriers to the cross-border implementation of the once-only principle**

Leosk, Nele; **Pöder, Irma; Schmidt, Carsten; Kalvet, Tarmo; Krimmer, Robert Johannes** The once-only principle : The TOOP project 2021 / p. 38-60 [https://doi.org/10.1007/978-3-030-79851-2\\_3](https://doi.org/10.1007/978-3-030-79851-2_3) [Collection metrics at Scopus](#) [Article at Scopus](#) [Collection metrics at WOS](#) [Article at WOS](#)

**Driving decarbonisation of the EU building stock by enhancing a consumer centred and locally based circular renovation process**

Tisov, Ana; **Kuusk, Kalle**; Navarro Escudero, Miriam; **Pihelo, Peep; Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020  
<https://doi.org/10.1051/e3sconf/202017218006> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Droplet image analysis with user-friendly freeware CellProfiler**

**Bartkova, Simona; Vendelin, Marko; Sanka, Immanuel; Pata, Pille; Scheler, Ott** Analytical methods 2020 / p. 2287-2294 : ill  
<https://doi.org/10.1039/D0AY00031K> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A DSP-based multichannel EBI measurement device**

**Abdullayev, Anar; Rist, Marek; Krivošei, Andrei; Metshein, Margus; Land, Raul; Märten, Olev** 2024 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) : proceedings 2024  
<https://doi.org/10.1109/I2MTC60896.2024.10560714> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**DTRON : a tool for distributed model-based testing of time critical applications**

**Anier, Aivo; Vain, Jüri; Tsiopoulos, Leonidas** Proceedings of the Estonian Academy of Sciences 2017 / p. 75-88 : ill  
<https://doi.org/10.3176/proc.2017.1.08> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dual ELISA using SARS-CoV-2 N protein produced in E. coli and CHO cells reveals epitope masking by N-glycosylation**

**Rump, Airi; Risti, Robert**; Kristal, Mai-Ly; **Reut, Jekaterina; Sõritski, Vitali; Lõokene, Aivar; Rüütel Boudinot, Sirje** Biochemical and biophysical research communications 2021 / p. 457-460 <https://doi.org/10.1016/j.bbrc.2020.11.060> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Duality of lattices associated to left and right quotients**

Bell, Jason; Smertnig, Daniel; **Tamm, Hellis** 16th International Conference on Automata and Formal Languages, AFL 2023, Eger, 5 September - 7 September 2023 2023 / p. 35-50 <https://doi.org/10.4204/EPTCS.386.5> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**DyMeP : an infrastructure to support dynamic memory binding for runtime mapping in CGRAs**

**Tajammul, Muhammad Adeel**; Jafri, Syed Mohammad Asad Hassan; **Ellervee, Peeter**; Hemani, Ahmed; Tenhunen, Hannu; Plosila, Juha 28th International Conference on VLSI Design : held concurrently with 14th International Conference on Embedded Systems : 3-7 January 2015, Bangalore, India : proceedings 2015 / p. 547-552 : ill <https://doi.org/10.1109/VLSID.2015.98> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)



**Dynamic modeling and stability analysis of power networks using DQ0 transformations with a unified reference frame**  
**Belikov, Juri;** Levron, Yoash Proceedings of the Estonian Academy of Sciences 2018 / p. 368-377 : ill

[http://www.kirj.ee/public/proceedings\\_pdf/2018/issue\\_4/proc-2018-4-368-377.pdf](http://www.kirj.ee/public/proceedings_pdf/2018/issue_4/proc-2018-4-368-377.pdf) <https://doi.org/10.3176/proc.2018.67.4.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dynamically integrating electronic - with personal health records for ad-hoc healthcare quality improvements**

**Kormiltsõn, Aleksandr; Norta, Alexander** Digital Transformation and Global Society : Second International Conference, DTGS 2017, St. Petersburg, Russia, June 21-23, 2017 : revised selected papers 2017 / p. 385-399 : ill [https://doi.org/10.1007/978-3-319-69784-0\\_33](https://doi.org/10.1007/978-3-319-69784-0_33) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Dynamics of flight of the fragments with higher order Haar wavelet method**

**Kivistik, Lenart; Mehrparvar, Marmar; Eerme, Martin; Majak, J** Proceedings of the Estonian Academy of Sciences 2024 / p. 108-115 <https://doi.org/10.3176/proc.2024.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Early and early Middle Ordovician chitinozoans from the Baldone drill core, central Latvia**

**Nõlvak, Jaak;** Liang, Yan; **Hints, Olle** Estonian journal of earth sciences 2022 / p. 25-43 : ill <https://doi.org/10.3176/earth.2022.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Early design and simulation toolkit for mobile robot platforms**

**Sell, Raivo; Petritšenko, Andres** International journal of product development 2013 / p. 168-192 <https://doi.org/10.1504/IJPD.2013.053499> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Early design clustering method considering equitable daylight distribution in the adaptive re-use of heritage buildings**

Szentesi-Nejur, Szende; Nejur, Andrei; De Luca, Francesco; **Madelat, Payam** eCAADe 2023 : Digital Design Reconsidered : Proceedings of the 41st Conference on Education and Research in Computer Aided Architectural Design in Europe ; vol. 2 Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe 2023 / p. 105-114 <https://doi.org/10.52842/conf.ecaade.2023.2.105> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Early Devonian fishes from coastal De Long Strait, central Chukotka, Arctic Russia**

**Mark-Kurik, Elga;** Blieck, Alain; Burrow, Carole J.; Truner, Susan Geodiversitas 2013 / p. 545-578 <https://doi.org/10.5252/g2013n3a3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Early Silurian crinoid diversification on Baltica : Euspirocrinus varbolaensis sp. nov**

Ausich, William I.; Wilson, Mark A.; Toom, Ursula Estonian journal of earth sciences 2024 / p. 37-44 : ill <https://doi.org/10.3176/earth.2024.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ecohydraulics of river flow alterations and impacts on freshwater fish**

Boavida, Isabel; Díaz-Redondo, Maria; **Fuentes-Pérez, Juan Francisco;** Hayes, Daniel S.; Jesus, Joaquim; Moreira, Miguel; Belmar, Oscar; Vila-Martínez, Núria; Palau-Nadal, Antoni; Costa, Maria João Limnetica 2020 / p. 213-232 <https://doi.org/10.23818/limn.39.14> [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](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](#)

**The economic challenges of deep energy renovation - differences, similarities, and possible solutions in Northern Europe : Estonia and Denmark**

Rose, Jorgen; **Kuusik, Kalle;** Thomsen, Kirsten Englund; **Kalamees, Targo;** Morck, Ove Christen ASHRAE transactions. Vol. 122, pt. 1 2016 / p. 58-68 : ill <https://www.proquest.com/openview/3b32b899a3b498dc8694f261aaaa9cf0/1?pq-origsite=gscholar&cbl=34619> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Economic development and evolving state capacities in Central and Eastern Europe : can "smart specialization" make a difference?**

**Karo, Erkki; Kattel, Rainer** Journal of economic policy reform 2015 / p. 172-187 <https://doi.org/10.1080/17487870.2015.1009068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Economic features of the use of electric vehicles in delivery services in Estonia**

**Prokopenko, Olha; Jarvis, Marina; Prause, Gunnar Klaus;** Kara, Inna; Kyrchenko, Hanna; Kochubei, Oleksandr; Prokopenko, Maryna International Journal of Energy Economics and Policy 2022 / p. 340-349 <https://doi.org/10.32479/ijeeep.13617> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Economic growth and convergence in the Baltic States : caught in a middle-income trap?**

**Staehr, Karsten** Intereconomics 2015 / p. 274-280 : ill <https://doi.org/10.1007/s10272-015-0551-1> [Journal metrics at Scopus](#) [Article at Scopus](#)

## The economies of the Baltic Sea Region : growth patterns and foreign trade now and in the future

**Purju, Alari; Branten, Eva** Journal of East-West business 2013 / p. 4-15 <https://doi.org/10.1080/10669868.2013.779541> [Journal metrics at Scopus](#) [Article at Scopus](#)

## Editorial

**Kurnitski, Jarek** Energy procedia 2016 / p. 1-4 : ill <https://doi.org/10.1016/j.egypro.2016.09.088> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

## Editorial

International journal of disaster resilience in the built environment 2020 / p. 1-2 <https://doi.org/10.1108/IJDRBE-02-2020-084> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Editorial

**Zheng, Xiaosong** Transformations in business and economics 2018 / p. 303-304 <http://www.transformations.knf.vu.lt/45c/ed45c.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Editorial

**Zheng, Xiaosong** Transformations in business and economics 2017 / p. 321 <http://www.transformations.knf.vu.lt/42c/ed42c.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Editorial: The future of organizations in the age of digital transformation - a critical discussion beyond marketing and buzzword

**Durst, Susanne;** Temel, Serdal; Ulvenblad, Pia Management revue 2021 / p. 106-107 <https://doi.org/10.5771/0935-9915-2021-2-106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Eesti ajalooliste mõisaparkide ja metsade puistu liigilise koosseisu võrdluse meetod

**Nutt, Nele; Kubjas, Ardo;** Kaplinski-Sauk, Minea Agraarteadus 2020 / lk. 66-69 : ill <https://doi.org/10.15159/jas.20.01> <https://dea.digar.ee/article/AKagraarteadus/2020/06/0/22> [Journal metrics at Scopus](#) [Article at Scopus](#)

## Eesti ettevõtjate valmisolek arvestusala paradigma muutuseks

**Güldenkoh, Maret;** Silberg, Uno; Värnik, Rando Tallinn, the capital of Estonia - the green capital of Europe 2023. 30 years from the establishment of the Mattimar OÜ (Ltd) publishing, conference, consultation and training company. 2023 is the year of the sauna in Estonia = Tallinn, die Hauptstadt Estlands - die grüne Hauptstadt Europas 2023. 30 Jahre seit der Gründung des Unternehmens für Publikationen, Konferenzen, Beratung und Ausbildung - Mattimar OÜ (GmbH). 2023 ist das Jahr der Sauna in Estland = Eesti pealinn Tallinn - Euroopa roheline pealinn 2023. 30 aastat kirjastus-, konverentsi-, konsultatsiooni- ja koolitusfirma Mattimar OÜ asutamisest. 2023 on Eestis sauna-aasta 2023 / lk. 107-111 [https://www.ester.ee/record=b5645405\\*est](https://www.ester.ee/record=b5645405*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

## Eesti keele väliskohakäänete kasutus poolsontaanses kõnes automaatse transkriptsiooni põhjal

Klavan, Jane; **Alumäe, Tanel;** Tavast, Arvi Keel ja Kirjandus 2020 / lk. 757-774 : tab <https://keeljakirjandus.ee/ee/uncategorized/eesti-keele-valiskohakaanete-kasutus-poolsontaanses-kones-automaatse-transkriptsiooni-pohjal/> [https://www.ester.ee/record=b1072340\\*est](https://www.ester.ee/record=b1072340*est) <https://doi.org/10.54013/kk754a8> [Journal metrics at Scopus](#) [Article at Scopus](#)

## Eesti laste kõne III. Kõnetempo ja silbikestuste analüüs

**Meister, Einar; Meister, Lya** Keel ja Kirjandus 2022 / lk. 226-244 <https://doi.org/10.54013/kk771a3> [Journal metrics at Scopus](#) [Article at Scopus](#)

## Effect of a shale oil–based additive on the properties of biodiesel fuel

**Vallbaum, Erko; Muoni, Rein; Soone, Jüri** Solid fuel chemistry 2018 / p. 44 - 52 <https://doi.org/10.3103/S0361521918010093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Effect of agitation on the peptide fibrillization: Alzheimer’s amyloid- b peptide 1-42 but not amylin and insulin fibrils can grow under quiescent conditions

**Tiiman, Ann; Noormägi, Andra; Friedemann, Merlin; Krištal, Jekaterina; Palumaa, Peep;** Tõugu, Vello Journal of peptide science 2013 / p. 386-391 : ill <https://doi.org/10.1002/psc.2513> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Effect of basalt and silica additives on erosive wear resistance of cast ceramics

**Baroninš, Janis; Antonov, Maksim; Ivanov, Roman;** Shuliak, Volodymyr; **Hussainova, Irina** Proceedings of the Estonian Academy of Sciences 2016 / p. 144-151 : ill <https://doi.org/10.3176/proc.2016.2.05> [https://artiklid.elnet.ee/record=b2768221\\*est](https://artiklid.elnet.ee/record=b2768221*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Effect of ceramic reinforcement on the microstructural, mechanical and tribological behavior of Al-Cu alloy metal matrix composite

Aktar Zahid Sohag, Md; Gupta, Pallav; Kondal, Neha; Kumar, Devendra; **Singh, Neera;** Jamwal, Anbesh Materials today: proceedings 2020 / p. 1407-1411 <https://doi.org/10.1016/j.matpr.2019.08.179> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Effect of coffee on EEG spectral asymmetry**

**Saifudinova, Maie; Bachmann, Maie; Lass, Jaanus; Hinrikus, Hiie** World Congress on Medical Physics and Biomedical Engineering, June 7–12, 2015, Toronto, Canada 2015 / p. 1030-1033 [https://doi.org/10.1007/978-3-319-19387-8\\_251](https://doi.org/10.1007/978-3-319-19387-8_251) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Effect of distributed photovoltaic generation on the voltage magnitude in a self-contained power supply system**

Lukutin, Boris V.; Shandarova, Elena B.; Makarova, A.F.; Švartsman, Inna International Scientific and Practical Conference on Urgent Problems of Modern Mechanical Engineering 17–18 December 2015, Yurga, Russia 2016 / art. 012005 <https://doi.org/10.1088/1757-899X/127/1/012005> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Effect of FeNiCrBSiC-MeB<sub>2</sub> material composition on the oxidation behavior at high temperatures**

Umanskyi, Oleksandr; Storozhenko, Maryna; Koshelev, M.; Antonov, Maksim Powder metallurgy and metal ceramics 2019 / p. 670-678 : ill <https://doi.org/10.1007/s11106-019-00030-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of grain growth inhibitors VC/Cr<sub>3</sub>C<sub>2</sub> on WC-ZrO<sub>2</sub>-Ni composite mechanics**

Yung, Der-Liang; Dong, Minjie; Hussainova, Irina Engineering materials & tribology XXII 2014 / p. 106-109 <https://doi.org/10.4028/www.scientific.net/KEM.604.106> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Effect of hard cyclic viscoplastic deformation on phases chemical composition and micromechanical properties evolution in single crystal Ni-based superalloy**

Kommel, Lembit Acta physica polonica A 2015 / p. 681-683 : ill <https://doi.org/10.12693/APhysPolA.128.681> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Effect of hemp fibre length on the properties of polypropylene composites**

Alao, Percy Festus; Kallakas, Heikko; Poltimäe, Triinu; Kers, Jaan Agronomy research 2019 / p. 1517–1531 : ill <https://doi.org/10.15159/AR.19.146> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Effect of hot dip galvanizing on the mechanical properties of high strength steels**

Sepper, Sirlil; Peetsalu, Priidu; Saarna, Mart; Mikli, Valdek; Kulu, Priit Engineering materials & tribology XXII 2014 / p. 12-15 : ill <https://doi.org/10.4028/www.scientific.net/KEM.604.12> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **The effect of hydronic balancing on room temperature and heat pump efficiency of a building with underfloor heating**

Thalfeldt, Martin; Simson, Raimo; Kurnitski, Jarek Energy procedia 2016 / p. 467-477 : ill <https://doi.org/10.1016/j.egypro.2016.09.178> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Effect of ice cover on wave statistics and wave-driven processes in the northern Baltic Sea**

Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo; Giudici, Andrea Boreal environment research 2022 / p. 97-116 : ill <https://www.borenv.net/BER/archive/pdfs/ber27/ber27-097-116.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of innovation in unconventional oil industry : case of Estonia and Canada**

Kallemets, Kalev; Tänav, Tõnis Oil shale 2017 / p. 279-294 : ill <https://doi.org/10.3176/oil.2017.3.06> [http://www.ester.ee/record=b1072685\\*est](http://www.ester.ee/record=b1072685*est) [https://artiklid.elnet.ee/record=b2824320\\*est](https://artiklid.elnet.ee/record=b2824320*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The effect of local cold and warm exposure on index finger photoplethysmographic signal waveform**

Pilt, Kristjan; Meigas, Kalju; Temitski, Kristina; Viigimaa, Margus 2013 35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2013 / p. 2300-2303 <https://doi.org/10.1109/EMBC.2013.6609997> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Effect of national decisions on actions for competition damages in the cee countries**

Pärn-Lee, Evelin Yearbook of antitrust and regulatory studies 2017 / p. 177-196 <https://doi.org/10.7172/1689-9024.YARS.2017.10.15.9> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Effect of oxidation on sliding wear behavior of NiCrSiB-TiB<sub>2</sub> plasma sprayed coatings**

Umanskii, A.; Hussainova, Irina; Storozhenko, M.; Terentyev, O.; Antonov, Maksim Engineering materials & tribology XXII 2014 / p. 16-19 <https://doi.org/10.4028/www.scientific.net/KEM.604.16> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Effect of powder characteristic and aging treatment on the corrosion behavior of selective laser melted Al-20Si alloy**

Ma, Pan; Zhang, Zhiyu; Ke, Yu; Yang, Shuhao; Deng, Kun; Cheng, Peng; Chen, Hongdian; Prashanth, Konda Gokuldoss Transactions of the Indian Institute of Metals 2022 / p. 2367-2377 <https://doi.org/10.1007/s12666-022-02548-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of quality properties of added gluten on the texture and sensory properties of rye and buckwheat breads**

**Traksmaa, Anna**; Kaleda, Aleksei; **Nurme, Britta**; **Laos, Katrin** Agronomy research 2023 / 13 p. : ill <https://doi.org/10.15159/ar.23.082>  
[Journal metrics at Scopus](#) [Article at Scopus](#)

**Effect of soaking/oven-drying on mechanical and physical properties of birch (*Betula* spp.) plywood**

Kask, Regino; Lille, Harri; **Kiviste, Mihkel**; Kruus, Silver; Lääne, Johann Olaf Drvna industrija 2021 / p. 121-129  
<https://doi.org/10.5552/drvind.2021.1946> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of solution spray rate on the properties of chemically sprayed ZnO:In thin films**

**Kriisa, Merike**; **Krunks, Malle**; **Kärber, Erki**; **Kukk, Mart**; **Mikli, Valdek**; **Mere, Arvo** Journal of nanomaterials 2013 / p. 1-9 : ill  
<https://doi.org/10.1155/2013/423632> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of Zr doping on the structural and electrical properties of spray deposited TiO<sub>2</sub> thin films**

**Oluwabi, Abayomi Titilope**; Juma, Albert Owino; **Oja Acik, Ilona**; **Mere, Arvo**; **Krunks, Malle** Proceedings of the Estonian Academy of Sciences 2018 / p. 147–157 : ill <https://doi.org/10.3176/proc.2018.2.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effect of temperature, humidity and mechanical properties on crack formation on external thin plasters of ETICS**

**Volkova, Kristina**; **Põldaru, Mattias**; **Ilomets, Simo**; **Kalamees, Targo**; **Talvik, Martin**; Heim, Dariusz Journal of physics : conference series 2021 / art. 012025, 8 p. : ill <https://doi.org/10.1088/1742-6596/2069/1/012025> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Effect of TiB<sub>2</sub> additives on wear behavior of NiCrBSi-based plasma-sprayed coatings**

Umanskyi, Oleksandr; Storozhenko, Maryna; **Hussainova, Irina**; Terentjev, Oleksandr; Kovalchenko, Andrey; **Antonov, Maksim** Materials science = Medžiagotyra 2016 / p. 15-19 : ill <https://doi.org/10.5755/j01.ms.22.1.7307> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Effect of ultrasonic treatment on the defect structure of the Si-SiO<sub>2</sub> system**

**Kropman, Daniel**; Seeman, Viktor; Dolgov, Sergei; Medvids, Arturs Physica Status Solidi (C) Current Topics in Solid State Physics 2016 / p. 793 - 797 <https://doi.org/10.1002/pssc.201600052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Effective optimization of billboard ads based on CDR data leverage**

Semassel, Imed Eddine; **Ben Yahia, Sadok** Journal of Telecommunications and the Digital Economy 2022 / p. 76-95  
<https://doi.org/10.18080/jtde.v10n2.527> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Effects of Ar<sup>+</sup> etching of Cu<sub>2</sub>ZnSnSe<sub>4</sub> thin films : An x-ray photoelectron spectroscopy and photoluminescence study**

Yakushev, Michael V.; Sulimov, Mikhail A.; Skidchenko, Ekaterina; **Krustok, Jüri** Journal of Vacuum Science & Technology B 2018 / art. 061208, 8 p. : ill <https://doi.org/10.1116/1.5050243> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of culture on public behavior patterns in crisis situations**

**Teichmann, Mare**; **Kaugerand, Jaanus**; **Ehala, Johannes**; **Meriste, Merik**; **Rannat, Kalev** Proceedings of Conference on Cognitive and Computational Aspects of Situation Management 2023 2024 / p. 66 - 79 <https://doi.org/10.29007/r4p9> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Effects of energy retrofits on indoor air quality in three Northern European countries**

Prasauskas, Tadas; Martuzevicius, Dainius; **Kalamees, Targo**; **Kuusk, Kalle**; Leivo, Virpi; Haverinen-Shaughnessy, Ulla Energy procedia 2016 / p. 253-259 : ill <https://doi.org/10.1016/j.egypro.2016.09.134> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Efficiency and equity within European education systems and school choice policy : bridging qualitative and quantitative approaches**

**Pöder, Kaire**; **Kerem, Kaie**; Lauri, Triin Journal of school choice : international research and reform 2013 / p. 1-36 : ill  
<https://doi.org/10.1080/15582159.2013.759837> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Efficiency study of the single-phase solar qZS-based inverter**

**Husev, Oleksandr**; **Stepenko, Serhii**; **Vinnikov, Dmitri**; Roncero, Carlos; Santasheva, Elena; Romero-Cadaval, Enrique IECON 2019 - 45th Annual Conference of the IEEE Industrial Electronics Society : proceedings 2019 / p. 4399-4404  
<https://doi.org/10.1109/IECON.2019.8926655> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Efficient DNA condensation by a C<sub>3</sub>-symmetric codeine scaffold**

McStay, Natasha; Reilly, Anthony M.; **Gathergood, Nicholas**; Kellett, Andrew ChemPlusChem 2019 / p. 38–42 : ill  
<https://doi.org/10.1002/cplu.201800480> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Efficient excitation signals for the fast impedance spectroscopy**

**Ojarand, Jaan**; **Min, Mart** Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 144-149 : ill  
<https://doi.org/10.5755/j01.eee.20.5.7115> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)



### **eID public acceptance in Estonia : towards understanding the citizen**

**Tsap, Valentyna; Lips, Silvia; Draheim, Dirk** The Proceedings of the 21st Annual International Conference on Digital Government Research (DGO2020), Intelligent Government in the Intelligent Information Society : June 15-19, 2020, Seoul, Republic of Korea 2020 / p. 340–341 <https://doi.org/10.1145/3396956.3397009> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **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](#)

### **Ein Fisch ist kein Punkt: Analyse von Strömungssignaturen in Fischaufstiegsanlagen mit einem Seitenlinien Sensor**

**Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Toming, Gert;** Schneider, Matthias; Schletterer, Martin Wasserwirtschaft 2018 / S. 48-53 : III <https://doi.org/10.1007/s35147-018-0015-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **ELC-ECG: efficient LSTM cell for ECG classification based on quantized architecture**

Mirsalari, Seyed Ahmad; Nazari, Najmeh; Ansarmohammadi, Seyed Ali; Sinaei, Sima; Salehi, Mostafa E.; **Daneshtalab, Masoud** 2021 IEEE International Symposium on Circuits and Systems (ISCAS), Daegu, Korea May 22-28, 2021 : proceedings 2021 / 5 p <https://doi.org/10.1109/ISCAS51556.2021.9401261> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Electrical conductivity and mechanical properties of Cu-0.7wt% Cr and Cu-1.0wt% Cr alloys processed by severe plastic deformation**

**Kommel, Lembit; Pokatilov, Andrei** IOP conference series : materials science and engineering 2014 / p. 1-7 : ill <https://doi.org/10.1088/1757-899X/63/1/012169> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Electricity cost as a driver of competitiveness in Northern Europe : the case of Estonia**

Viiding, Marko; **Kallemets, Kalev; Pikk, Peeter** Transition Studies Review 2013 / p. 367-381 <https://doi.org/10.1007/s11300-012-0252-4> <http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s11300-012-0252-4> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Electricity market impacts of low-carbon energy transition in the Nordic-Baltic region**

**Farsaei, Anahita;** Olkkonen, Ville; Kan, Xiaoming; **Syri, Sanna** Journal of Sustainable Development of Energy, Water and Environment Systems 2022 / art. 1090407 <https://doi.org/10.13044/j.sdewes.d9.0407> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electrochemical characterisation of Co@Co(OH)<sub>2</sub> core-shell nanoparticles and their aggregation in solution**

Xie, Ruo-Chen; Batchelor-McAuley, Christopher; **Rauwel, Erwan;** Rauwel, Protima; Compton, Richard G. ChemElectroChem 2020 / p. 4259 - 4268 <https://doi.org/10.1002/celec.202001199> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electrochemical hydroxylation of electron-rich arenes in continuous flow**

**Kooli, Anni;** Wesenberg, Lars; Beslač, Marko; **Krech, Anastasiya; Lopp, Margus;** Noël, Timothy; **Ošeka, Maksim** European journal of organic chemistry 2022 / art. e202200540 <https://doi.org/10.1002/ejoc.202200011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electrochemically deposited ZnO nanostructure on ZnO:V seeding layer**

Lovchinov, Konstantin; Petrov, Miroslav; **Mikli, Valdek;** Dimova-Malinovska, Doriana INERA Workshop: Transition Metal Oxide Thin Films-functional Layers in "Smart windows" and Water Splitting Devices. Parallel session of the 18th International School on Condensed Matter Physics 4–6 September 2014, Varna, Bulgaria 2014 / art. 012020, 4 p. : ill <https://doi.org/10.1088/1742-6596/559/1/012020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Electrodeposited molybdenum oxide coatings for thin film chalcopyrite solar cells**

Ganchev, Maxim; Dimitrov, Dimiter; Stankova, Stanka; **Katerski, Atanas;** Gadjov, Iliya; **Volobujeva, Olga; Mere, Arvo; Bereznev, Sergei; Krunks, Malle** 10th Jubilee Conference of the Balkan Physical Union 2019 / art. 140002 <https://doi.org/10.1063/1.5091317> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Electroreduction of oxygen on carbide-derived carbon supported Pd catalysts**

Lüsi, Madis; Erikson, Heiki; Sarapuu, Ave; Merisalu, Mairo; Rähn, Mihkel; Treshchalov, Alexey; Paiste, Päärn; Käärik, Maike; Leis, Jaan; Sammelselg, Väino; **Kaljuvee, Tiit;** Tammeveski, Kaido GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 57 : ill <https://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf> <https://doi.org/10.1002/celec.201902136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electrospun carbon nanofibre-based catalysts prepared with Co and Fe phthalocyanine for oxygen reduction in acidic medium**

Muuli, Kaur; Mooste, Marek; Akula, Srinu; **Gudkova, Viktoria;** Otsus, Markus; Kikas, Arvo; Aruväli, Jaan; Treshchalov, Alexey; Kisand, Vambola; **Krumme, Andres** ChemElectroChem 2023 / art. e202300131, 12 p. : ill <https://doi.org/10.1002/celec.202300131> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Elemental composition and structural characteristics of as-received TriTanium™ orthodontic archwire**

Ilievskva, I.; Petrov, V.; Mihailov, V.; Karatodorov, S.; Andreeva, L.; Zaleski, A.; **Mikli, Valdek**; Gueorgieva, M.; Petrova, V. 20th International Summer School on Vacuum, Electron and Ion Technologies (VEIT 2017), 25-29 September 2017, Sozopol, Bulgaria 2018 / art. 012036, 5 p. : ill <https://doi.org/10.1088/1742-6596/992/1/012036> [Journal metrics](#) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Emergence of information, communication and language**

**Henno, Jaak** Information modelling and knowledge bases XXIV 2013 / p. 277-299 <https://doi.org/10.3233/978-1-61499-177-9-277> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Emergence of societal challenges-based innovation policies in market-based innovation systems : lessons from Estonia**

**Karo, Erkki; Lember, Veiko** International journal of foresight and innovation policy 2016 / p. 126-147 <https://doi.org/10.1504/IJFIP.2016.078366> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#)

### **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](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](#)

### **Enabling social information exchange via dynamically robust annotations**

**Pattanaik, Vishwajeet; Suran, Shweta; Draheim, Dirk** iiWAS2019 : Proceedings of the 21st International Conference on Information Integration and Web-based Applications & Services : December 2–4, 2019, Munich, Germany 2019 / p. 176–184 : ill <https://doi.org/10.1145/3366030.3366060> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Enantioselective N-Alkylation of Nitroindoles under Phase-Transfer Catalysis**

**Trubitsõn, Dmitri; Martõnova, Jevgenija; Erkman, Kristin; Metsala, Andrus**; Saame, Jaan; Köster, Kristjan; **Järving, Ivar**; Leito, Ivo; **Kanger, Tõnis** Synthesis 2020 / p. 1047-1059 <https://doi.org/10.1055/s-0039-1690751> [Journal metrics](#) [at Scopus](#) [Article at WOS](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

### **"End of Theory" in the era of big data : methodological practices and challenges in social media studies**

**Masso, Anu**; Männiste, Maris; Siibak, Andra Acta Baltica historiae et philosophiae scientiarum 2020 / p. 33-61 : ill <https://doi.org/10.11590/abhps.2020.1.02> [https://www.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est) [Journal metrics](#) [at Scopus](#) [Article at Scopus](#)

### **Endobiotic rugose coral symbionts in Silurian tabulate corals from Estonia (Baltica)**

Vinn, Olev; Liang, Kun; **Toom, Ursula** Palaios 2017 / p. 158-165 : ill <https://doi.org/10.2110/palo.2016.084> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

### **Endolymphatic structures in headshields of the osteostracan genus Tremataspis (Agnatha) from the Silurian of Estonia**

**Märss, Tiit**; Wilson, Mark V.H.; **Viljus, Mart** Estonian journal of earth sciences 2022 / p. 135-156 : ill <https://doi.org/10.3176/earth.2022.10> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

### **Endurance of micro-perforated elements in unmanned ground vehicle's small diesel engine silencer application**

**Rämmal, Hans; Lavrentjev, Jüri** SAE Technical Paper Series : The 25th Small Engine Technology Conference (SETC2019) : Small Powertrains–Innovating for Their Future Role, International Conference Center Hiroshima, November 19-21, 2019 : Final program 2020 / Paper 2019-32-0533, p. 1-8 [http://www.setc-jsae.com/2019docs/SETC2019\\_FinalProgram\\_all.pdf](http://www.setc-jsae.com/2019docs/SETC2019_FinalProgram_all.pdf) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Energy performance of the Serbian and Estonian family house with a selective absorption facade**

Lukic, N.; Nešovic, A.; Nikolic, N.; **Siirde, Andres; Volkova, Anna; Latõšov, Eduard** IOP conference series : materials science and engineering 2019 / art. 012047, 10 p. : ill <https://doi.org/10.1088/1757-899X/659/1/012047> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Energy related sustainability analysis of shale oil retorting technologies**

**Gušća, Julija; Siirde, Andres; Eldermann, Meelis** Energy procedia 2015 / p. 216-221 : ill <https://doi.org/10.1016/j.egypro.2015.06.031> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Energy saving potential with smart thermostats in low-energy homes in cold climate**

**Kull, Tuule Mall; Penu, Karl-Rihard; Thalfeldt, Martin; Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 09009, 7 p. : ill <https://doi.org/10.1051/e3sconf/202017209009> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Energy trading and management strategies in a regional integrated energy system with multiple energy carriers and renewable-energy generation**

Wang, Yizheng; Jiang, Chenwei; **Wen, Fushuan**; Xue, Yusheng; Chen, Fei; Zhang, Lijun; Yuan, Xiang Journal of energy engineering 2021 / p. 04020076-1-04020076-12 : ill [https://doi.org/10.1061/\(ASCE\)JEY.1943-7897.0000726](https://doi.org/10.1061/(ASCE)JEY.1943-7897.0000726) [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

### **Engineered microbes for pigment production using waste biomass**

**Usmani, Zeba**; Sharma, Minaxi; Sudheer, Surya; Gupta, Vijai Kumar; Bhat, Rajeev Current genomics 2020 / p. 80-95

<https://doi.org/10.2174/1389202921999200330152007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Engineering pedagogy as the basis for effective teaching competencies of engineering faculty**

**Rüütman, Tiia** Higher Education in Russia = Высшее образование в России 2019 / p. 123–131 : ill <https://doi.org/10.31992/0869-3617-2019-28-12-123-131>

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

### **Enhanced efficiency of nitrating-anammox sequencing batch reactor achieved at low decrease rates of oxidation-reduction potential**

Zekker, Ivar; Kivirüüt, Aimar; Rikmann, Ergo; Mandel, Anni; **Jaagura, Madis**; Tenno, Toomas; Artemchuk, Oleg; Rubin, Sergio Dc;

Tenno, Taavo Environmental Engineering Science 2019 / p. 350-360 <https://doi.org/10.1089/ees.2018.0225> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhanced optimization of the wideband excitation signal for a bioimpedance measurement**

Ojarand, Jaan; **Rist, Marek**; **Min, Mart** 2015 IEEE International Instrumentation and Measurement Technology Conference (I2MTC

2015) : May 11-14, 2015, Pisa, Italy : proceedings 2015 / p. 1801-1806 : ill <https://doi.org/10.1109/I2MTC.2015.7151554> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Enhancing binding properties of imprinted polymers for the detection of small molecules**

**Ayankojo, Akinrinade George**; **Reut, Jekaterina**; **Õpik, Andres**; **Tretjakov, Aleksei**; **Sõritski, Vitali** Proceedings of the Estonian

Academy of Sciences 2018 / p. 138–146 : ill <https://doi.org/10.3176/proc.2018.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhancing innovation activities in the transition process towards renewable energy municipalities**

**Gerstlberger, Wolfgang Dieter**; Da Mota Pedrosa, Alex; Cantner, Uwe; Kesting, Tobias International journal of innovation and

sustainable development 2022 / p. 224-243 <https://doi.org/10.1504/IJSD.2022.121813> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhancing OSGi with asynchronous messaging**

**Astrova, Irina**; Schaaf, Marc; Koschel, Arne; Ahlers, Volker JTRES '16 : proceedings of the 14th International Workshop on Java

Technologies for Real-Time and Embedded Systems : Lugano, Switzerland, August 29 - September 02, 2016 2016 / [10] p. : ill <https://doi.org/10.1145/2990509.2990513> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Enhancing public e-service delivery : recognizing and meeting user needs of youngsters in Estonia**

Ruus, Marili; **Pappel, Ingrid**; **Tsap, Valentyna**; **Draheim, Dirk** Digital Transformation and Global Society : 4th International

Conference, DTGS 2019, St. Petersburg, Russia, June 19–21, 2019 : Revised Selected Papers 2019 / p. 29-40 [https://doi.org/10.1007/978-3-030-37858-5\\_3](https://doi.org/10.1007/978-3-030-37858-5_3) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Enhancing semantics-driven recommender systems with visual features**

Bendouch, Mounir M.; Frasinca, Flavius; **Robal, Tarmo** Advanced Information Systems Engineering 34th International Conference,

CAISE 2022, Leuven, Belgium, June 6-10, 2022, Proceedings 2022 / p. 443–459 [https://doi.org/10.1007/978-3-031-07472-1\\_26](https://doi.org/10.1007/978-3-031-07472-1_26) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Enhancing the cyber resilience of sea drones**

**Orye, Erwin**; **Visky, Gabor**; Rohl, Alexander; Maennel, Olaf Manuel CyCon 2024 : Over the Horizon 16th International Conference on

Cyber Conflict 2024 / p. 83-102 [https://ccdcoc.org/uploads/2024/05/CyCon\\_2024\\_Orye\\_Visky\\_Rohl\\_Maennel-1.pdf](https://ccdcoc.org/uploads/2024/05/CyCon_2024_Orye_Visky_Rohl_Maennel-1.pdf)

<https://doi.org/10.23919/CyCon62501.2024.10685581> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Enhancing the partner selection process in a Sustainable Partner Network**

**Ševtšenko, Eduard**; **Mahmood, Kashif**; **Karaulova, Tatjana** IFAC-PapersOnLine 2019 / p. 2425-2430 : ill

<https://doi.org/10.1016/j.ifacol.2019.11.570> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Ensemble of Tensor Train Decomposition and Quantization Methods for Deep Learning Model Compression**

**Ademola, Olutosin Ajibola**; **Petlenkov, Eduard**; **Leier, Mairo** 2022 International Joint Conference on Neural Networks (IJCNN)

2022 <https://doi.org/10.1109/IJCNN55064.2022.9892626> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Ensuring Cybersecurity in Shipping: Reference to Estonian Shipowners**

**Heering, Dan** TransNav : the international journal on marine navigation and safety of sea transportation 2020 / p. 271–278

<https://doi.org/10.12716/1001.14.02.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environment for the analysis of functional self-test quality in digital systems**

**Ubar, Raimund-Johannes**; **Kostin, Sergei**; **Kruus, Helena**; **Aarna, Margit**; **Devadze, Sergei** Proceedings of the Estonian

Academy of Sciences 2014 / p. 151-162 : ill [https://artiklid.elnet.ee/record=b2673964\\*est](https://artiklid.elnet.ee/record=b2673964*est) <https://doi.org/10.3176/proc.2014.2.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental changes induced by human activities in the Northern Curonian Lagoon (Eastern Baltic) : diatoms and stable isotope data**

Vaikutiene, Giedre; Skipityte, Raminta; Mažeika, Jonas; **Martma, Tõnu** Estonian journal of earth sciences 2017 / p. 93-108 : ill  
<https://doi.org/10.3176/earth.2017.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental performance-driven urban design: parametric design method for the integration of daylight and urban comfort analysis in cold climates**

**De Luca, Francesco** Computer-aided architectural design. "Hello, Culture" : 18th International Conference, CAAD Futures 2019, Daejeon, Republic of Korea, June 26–28, 2019 : selected papers 2019 / p. 15-31 [https://doi.org/10.1007/978-981-13-8410-3\\_2](https://doi.org/10.1007/978-981-13-8410-3_2)  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Environmental studies at the Kohtla-Vanaküla Iron age sacrificial site, North-East Estonia**

Kriiska, Aivar; Oras, Ester; Nirgi, Triine; Shanskiy, Merrit; **Heinsalu, Atko**; Vanhanen, Santeri; Luoto, Tomi P. Estonian journal of archaeology 2018 / p. 66–79 : ill <https://doi.org/10.3176/arch.2018.1.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The Erasmus+ strategic partnership as a way to attract young people to engineering**

Stepien, Mariusz; Berger, Kevin; **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](https://doi.org/10.1007/978-3-030-20135-7_25) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **E-Residency as a nation branding case**

**Kimmo, Margarita**; **Pappel, Ingrid**; **Draheim, Dirk** 11th International Conference on Theory and Practice of Electronic Governance, 4 - 6 April 2018 2018 / p. 419-428 <https://doi.org/10.1145/3209415.3209447> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Erosion wear of reactive sintered WC-TiC-Co cermets**

**Tarraste, Marek**; **Juhani, Kristjan**; **Pirso, Jüri**; **Viljus, Mart** Engineering materials & tribology XXII 2014 / p. 63-66  
<https://doi.org/10.4028/www.scientific.net/KEM.604.63> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Erratum to: Assessment of Blood Contamination in Biological Fluids Using MALDI-TOF MS (Protein J, 10.1007/s10930-016-9657-y)**

**Laks, Katrina**; **Kirsipuu, Tiina**; **Dmitrijeva, Tuuli**; Salumets, Andres; **Palumaa, Peep** Protein Journal 2016 / p. 177 - 178  
<https://doi.org/10.1007/s10930-016-9660-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Essential oil content and composition in Tanacetum vulgare L. herbs growing wild in Estonia**

Raal, Ain; **Orav, Anne**; **Gretšušnikova, Tatjana** Journal of essential oil bearing plants 2014 / p. 670-675 : tab  
<https://doi.org/10.1080/0972060X.2014.958554> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **ESTCube-1 nanosatellite for electric solar wind sail in-orbit technology demonstration**

Lätt, Silver; Slavinskis, Andris; Ilbis, Erik; **Vahter, Andres**; **Liias, Paul**; **Vahter, Toomas**; **Edvard, Veigo** Proceedings of the Estonian Academy of Sciences 2014 / p. 200-209 : ill [https://artiklid.elnet.ee/record=b2672246\\*est](https://artiklid.elnet.ee/record=b2672246*est) <https://doi.org/10.3176/proc.2014.2S.01>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Estimating the potential of a warning system preventing road accidents at pedestrian crossings**

**Ess, Juri**; Luppın, Janek; **Antov, Dago** LogForum : Scientific journal of logistics 2021 / p. 441-452 : ill  
<https://doi.org/10.17270/J.LOG.2021.605> [https://www.logforum.net/pdf/17\\_3\\_10\\_21.pdf](https://www.logforum.net/pdf/17_3_10_21.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Estimating time constants for underfloor heating control**

**Kull, Tuule Mall**; **Thalfeldt, Martin**; **Kurnitski, Jarek** Journal of physics : conference series 2019 / art. 012121, 6 p. : ill  
<https://doi.org/10.1088/1742-6596/1343/1/012121> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Estimation of energy-saving potential and indoor thermal comfort by the central control of the heating curve in old apartment buildings**

Hajian, Hatem; Ahmed, Kaiser; **Kurnitski, Jarek** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 09002, 10 p. : ill <https://doi.org/10.1051/e3sconf/202124609002> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Estimation of removed uremic toxin indoxyl sulphate during hemodialysis by using optical data of the spent dialysate**

**Holmar, Jana**; **Uhlen, Nils Fredrik Arne**; **Ferenets, Rain**; **Lauri, Kai**; **Tanner, Risto**; **Arund, Jürgen**; Luman, Merike; **Fridolin, Ivo** The 2013 35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) proceedings 2013 / p. 6707-6710 : ill <https://doi.org/10.1109/EMBC.2013.6611095> [Conference Proceedings at Scopus](#) [Article at Scopus](#)



### **The Estonian data embassy and the applicability of the Vienna convention: an exploratory analysis**

Robinson, Nick; **Kask, Laura; Krimmer, Robert Johannes** Proceedings of the 12th International Conference on Theory and Practice of Electronic Governance (ICEGOV'19), Melbourne, Australia, April 3-5, 2019 2019 / p. 391-396  
<https://doi.org/10.1145/3326365.3326417> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Estonian elderly speech corpus - design, collection and preliminary acoustic analysis**

**Meister, Einar; Meister, 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 Energy Roadmap to carbon neutrality**

**Volkova, Anna; Kisel, Einar;** Grünvald, Olavi; Veske, Andres; Sukumaran, Sreenath; Purga, Jaanus International journal of sustainable energy planning and management 2023 / p. 30-46 <https://doi.org/10.54337/ijsep.m.7568> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Estonian grant scheme for renovating apartment buildings**

**Kuusk, Kalle; Kalamees, Targo** Energy procedia 2016 / p. 628-637 : ill <https://doi.org/10.1016/j.egypro.2016.09.113> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Estonian housing market : affordability problem and regulatory framework**

**Kallakmaa-Kapsta, Angelika; Kolbre, Ene** International journal of housing markets and analysis 2013 / p. 146-162  
<https://doi.org/10.1108/IJHMA-12-2011-0058> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Estonian russification of non-russian ethnic minorities in Estonia? A policy analysis**

**Aidarov, Aleksandr; Drechsler, Wolfgang** Trames 2013 / p. 103-128 [https://artiklid.elnet.ee/record=b2629582\\*est](https://artiklid.elnet.ee/record=b2629582*est)  
<https://doi.org/10.3176/tr.2013.2.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics 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](#)

### **Estonian traffic behaviour monitoring studies 2001-2016 : overview and results**

**Ess, Juri; Antov, Dago** The Baltic journal of road and bridge engineering 2017 / p. 167-173 <https://doi.org/10.3846/bjrbe.2017.20>  
[http://www.ester.ee/record=b2222369\\*est](http://www.ester.ee/record=b2222369*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Ethical concerns of direct-to-consumer genetic tests**

**Farahani, Fereshteh Shahrabi** TalTech journal of European studies 2022 / p. 145-158 <https://doi.org/10.2478/bjes-2022-0007>  
[https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Ética y tecnologías emergentes: reconocimiento facial**

**Chochia, Archil; Nässi, Teele** Revista de Internet, Derecho y Política 2021 / 12 p <https://doi.org/10.7238/idp.v0i34.387466> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The EU AI act's alignment within the European Union's regulatory framework on artificial intelligence**

**Göksal, Saban Ibrahim; Solarte Vasquez, Maria Claudia; Chochia, Archil** International and Comparative Law Review 2024 / p. 25 - 53 <https://doi.org/10.2478/iclr-2024-0017> <https://sciendo.com/article/10.2478/iclr-2024-0017> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **EU Common position on international law and cyberspace**

**Osula, Anna-Maria; Kasper, Agnes; Kajander, Aleks Oskar Johannes** Masaryk University journal of law and technology 2022 / p. 89-123 <https://doi.org/10.5817/MUJLT2022-1-4> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **The EU export controls regime : dual-use goods and technologies in the European legal framework**

**Alavi, Hamed;** Khamichonak, Tatsiana Hungarian Journal of Legal Studies 2016 / p. 239 - 249 <https://doi.org/10.1556/2052.2016.57.2.6> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Europe facing the digital challenge: obstacles and solutions**

**Ramiro Troitino, David; Kerikmäe, Tanel** Revista de Internet, Derecho y Política 2021 / p. 1-3  
<https://doi.org/10.7238/idp.v0i34.393310> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The European approach to building AI policy and governance : a haven for bureaucrats or innovators?**

**Shumilo, Olga; Kerikmäe, Tanel** IDP Revista de Internet Derecho y Política 2021 / 14 p <https://doi.org/10.7238/idp.v0i34.387744> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **European dilemmas of the biological versus social father : the case of Estonia**

**Joamets, Kristi; Kerikmäe, Tanel** Baltic journal of law & politics 2016 / p. 23-42 <https://doi.org/10.1515/bjlp-2016-0010> [Journal metrics at Scopus](#) [Article at Scopus](#)

**European provisions for the protection of dissenting shareholders within the framework of cross-border mergers**  
**Alavi, Hamed;** Khamichonak, Tatsiana Romanian Journal of European Affairs 2016 / p. 72-86 [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2836461](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2836461) [Journal metrics at Scopus](#) [Article at Scopus](#)

**European Regional Airport : Factors Influencing Efficiency**  
**Nõmmik, Allan; Antov, Dago** Transport and telecommunication journal 2020 / p. 211 - 220 <https://doi.org/10.2478/tjt-2020-0017>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**European research in focus : mechanochemistry for sustainable industry (COST Action MechSustInd)**  
Hernandez, Jose G.; Halasz, Ivan; Crawford, Deborah E.; Krupicka, Martin; Balaž, Matej; Vania, Andre; VellaI Zarb, Liana; **Niidu, Allan;** Garcia, Felipe; Maini, Lucia; Colacino, Evelina European journal of organic chemistry 2020 / p. 8-9 : ill  
<https://doi.org/10.1002/ejoc.201901718> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The European Union as a trigger of discursive change : the impact of the structural deficit rule in Estonia and Latvia**  
**Raudla, Ringa; Cepilovs, Aleksandrs; Kattel, Rainer; Sutt, Linda** Central European journal of public policy 2018 / 15 p : ill  
<https://doi.org/10.2478/cejpp-2018-0006> [Journal metrics at Scopus](#) [Article at Scopus](#)

**European Union Energy Security : constructing a “Shelter” for small states’ energy security preservation**  
**Keypour, Javad** Slovak Journal of Political Sciences 2022 / p. 48-78 <https://doi.org/10.34135/sjps.220103> [Journal metrics at Scopus](#)  
[Article at Scopus](#)

**Evaluating cybersecurity-related competences through serious games**  
**Mäses, Sten** 19th Koli Calling Conference on Computing Education Research Koli Calling 2019 : November 21-24, 2019, Koli, Finland : proceedings 2019 / 2 p <https://doi.org/10.1145/3364510.3366163> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Evaluating the changes in the functional status of the musculoskeletal system before and after an intervention among sewing machine operators with partial work ability**  
Traumann, Ada; **Tint, Piia;** Merisalu, Eda; Hiir, Kadi Journal of biomimetics biomaterials and biomedical engineering 2020 / p. 127-135 <https://doi.org/10.4028/www.scientific.net/JBBBE.47.127> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Evaluating the impact of artificial intelligence technologies in public services : towards an assessment framework**  
**Noordt, Colin Pascal van;** Misuraca, Gianluca ICEGOV '20 : proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : Athens, Greece, September 23-25, 2020 2020 / p. 8-16 <https://doi.org/10.1145/3428502.3428504>  
[Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Evaluation factor for district heating network heat loss with respect to network geometry**  
**Mašatin, Vladislav; Latošov, Eduard; Volkova, Anna** Energy procedia 2016 / p. 279-285 : ill  
<https://doi.org/10.1016/j.egypro.2016.09.069> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Evaluation of a novel logistics solution for roundwood import**  
Heljanko, Ekku; Hilmola, Olli-Pekka Kristian; **Tolli, Andres** World review of intermodal transportation research 2018 / p. 330–350  
<https://doi.org/10.1504/WRITR.2018.095261> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Evaluation of approaches for designing and developing decentralized applications on blockchain**  
**Udokwu, Chibuzor; Anyanka, Henry; Norta, Alexander** ICACS'20 : proceedings of the 4th International Conference on Algorithms, Computing and Systems. ICACS-AECCC 2020: the 2nd African Electronics Computer and Communication Conference, September 18-20, 2020, Virtual Conference 2020 / p. 55-62 <https://doi.org/10.1145/3423390.3426724> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Evaluation of chinese E-commerce cost and lead time performance to Estonia**  
**Hilmola, Olli-Pekka Kristian; Tolli, Andres** Quality Innovation Prosperity 2018 / p. 14-26 <https://doi.org/10.12776/QIP.V22I1.1035>  
[Journal metrics at Scopus](#) [Article at Scopus](#)

**Evaluation of Haar wavelet method in engineering applications**  
**Kirs, Maarjus; Tungal, Ernst** International Conference on Numerical Analysis and Applied Mathematics (ICNAAM 2018) : Rhodes, Greece, 13–18 September 2018 2019 / art. 330003 <https://doi.org/10.1063/1.5114341> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Evaluation of microalgae production coupled with wastewater treatment**  
De Francisci, Davide; Su, Yixi; **lital, Arvo;** Angelidaki, Irini Environmental technology 2018 / p. 581–592 : ill  
<https://doi.org/10.1080/09593330.2017.1308441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Evaluation of operational knowledge risks in SMEs - using a grey-dematel technique**  
**Foli, Samuel; Durst, Susanne; Dominguez Romero, Elena** Journal of information and knowledge management 2023 / art.

2350071, 16 p. : ill <https://doi.org/10.1142/S0219649223500715> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Evaluation of the Estonian audiovisual speech synthesis**

**Meister, Einar; Metsvahi, Rainer;** Fagel, Sascha Human Language Technologies - The Baltic Perspective: Proceedings of the Sixth International Conference Baltic HLT 2014 2014 / p. 11-18 : ill <https://doi.org/10.3233/978-1-61499-442-8-11> Conference proceedings at Scopus Article at Scopus Article at WOS

#### **Evaluation of two-electrode system configurations for forearm arteries bioimpedance measurement**

**Metshein, Margus; Pesti, Ksenija;** Lapsa, Didzis; **Annus, Paul;** Janeliukstis, Rims; Elsts, A.; **Märtens, Olev** 2024 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) : proceedings 2024 / 6 p <https://doi.org/10.1109/I2MTC60896.2024.10561178> Conference proceedings at Scopus Article at Scopus Article at WOS

#### **Event detection based on open information extraction and ontology**

Sahnoun, Sihem; Elloumi, Samir; **Ben Yahia, Sadok** Journal of Information and Telecommunication 2020 / p. 383-403 <https://doi.org/10.1080/24751839.2020.1763007> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Event-based control for differentially flat systems: application to autonomous underwater vehicle**

**Kaldmäe, Arvo; Kotta, Ülle; Meurer, Christian; Simha, Ashutosh** IFAC-PapersOnLine 2019 / p. 180-185 <https://doi.org/10.1016/j.ifacol.2019.11.775> Conference proceedings at Scopus Article at Scopus Article at WOS

#### **Event-driven ECG classification using an open-source, LC-ADC based non-uniformly sampled dataset**

Saeed, Maryam; Wang, Qingyuan; **Märtens, Olev;** Larras, Benoit; Frappe, Antoine; Cardiff, Barry; John, Deepu 2021 IEEE International Symposium on Circuits and Systems (ISCAS), Daegu, Korea May 22-28, 2021 : proceedings 2021 / 5 p <https://doi.org/10.1109/ISCAS51556.2021.9401333> Conference Proceedings at Scopus Article at Scopus Article at WOS

#### **Evidence based residential ventilation: sizing procedure and system solutions addressed by REHVA Residential Ventilation Task Force**

**Kurnitski, Jarek; Thalfeldt, Martin;** Weele, Harry van; Toksoy, Macit; Carlsson, Thomas; Vladykova Bednarova, Petra; Seppänen, Olli E3S Web of Conferences : CLIMA 2019 Congress, May 26-29, 2019 2019 / art. 01016, 7 p <https://doi.org/10.1051/e3sconf/201911101016> Conference proceedings at Scopus Article at Scopus

#### **Evolution of TiN coating surface roughness during physical vapor deposition on high speed steel substrate**

**Kupchenko, Leonid; Tali, Rauno; Adoberg, Eron; Mikli, Valdek; Podgurski, Vitali** Engineering materials & tribology XXII 2014 / p. 67-70 <https://doi.org/10.4028/www.scientific.net/KEM.604.67> Conference proceedings at Scopus Article at Scopus

#### **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

#### **Examining the performance of along track multi-mission satellite altimetry – a case study for Sentinel-6**

Heinoja, Lenne-Liisa; **Delpeche-Ellmann, Nicole Camille; Ellmann, Artu** Journal of geodetic science 2023 / art. 20220159 <https://doi.org/10.1515/jogs-2022-0159> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Exchange rate policies in the Baltic States : from extreme inflation to euro membership**

**Staehr, Karsten** CESifo forum 2015 / p. 9-18 : ill [http://www.cesifo-group.de/portal/page/portal/DocBase\\_Content/ZS/ZS-CESifo\\_Forum/zs-for-2015/zs-for-2015-4/forum-2015-4-staehr-baltic-tiger-december.pdf](http://www.cesifo-group.de/portal/page/portal/DocBase_Content/ZS/ZS-CESifo_Forum/zs-for-2015/zs-for-2015-4/forum-2015-4-staehr-baltic-tiger-december.pdf) Journal metrics at Scopus Article at Scopus

#### **Expanding the definitions of "undertaking" and "economic activity" : application of competition rules to the actions of state institutions in Bosnia and Herzegovina**

**Svetlicinii, Alexandr** Yearbook of antitrust and regulatory studies 2013 / p. 11-34 <https://press.wz.uw.edu.pl/yars/vol6/iss8/1/> Journal metrics at Scopus Article at Scopus

#### **Expectations of software development practitioners for non-technical clients**

**Ojastu, Deniss; Robal, Tarmo; Kalja, Ahto** Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 317-330 : ill <https://doi.org/10.3233/978-1-61499-458-9-317> Conference proceedings at Scopus Article at Scopus Article at WOS

#### **Expected vs. unexpected : selecting right measures of interestingness**

**Sharma, Rahul; Kaushik, Minakshi; Arakkal Peious, Sijo; Ben Yahia, Sadok; Draheim, Dirk** Big Data Analytics and Knowledge Discovery : 22nd International Conference, DaWaK 2020, Bratislava, Slovakia, September 14–17, 2020 : proceedings 2020 / p. 38-47 [https://doi.org/10.1007/978-3-030-59065-9\\_4](https://doi.org/10.1007/978-3-030-59065-9_4) Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

#### **The experience of a selfassessment tool for enhancing XR technology adoption in SMEs and HEIs across Europe**

**Köse, Ahmet; Tepljakov, Aleksei; Alsaleh, Saleh Ragheb Saleh; Petlenkov, Eduard** Extended Reality: International Conference, XR Salento 2023, Lecce, Italy, September 6-9, 2023, Proceedings, Part I 2023 / p. 184-197 [https://doi.org/10.1007/978-3-031-43401-3\\_12](https://doi.org/10.1007/978-3-031-43401-3_12) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**Experimental analysis of end mill axis inclination and its influence on 3D areal surface texture parameters**

Logins, Andris; Rosado Castellano, Pedro; Torims, Toms; Gutierrez, Santiago C.; **Sergejev, Fjodor** Proceedings of the Estonian Academy of Sciences 2017 / p. 194-201 : ill <https://doi.org/10.3176/proc.2017.2.09> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [https://artiklid.elnet.ee/record=b2820942\\*est](https://artiklid.elnet.ee/record=b2820942*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental analysis of moisture uptake and dry-out in CLT end-grain exposed to free water**

**Kalbe, Kristo; Annuk, Alvar; Ruus, Aime; Kalamees, Targo** Journal of Physics: Conference Series 2021 / art. 012050, 8 p. : ill <https://doi.org/10.1088/1742-6596/2069/1/012050> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Experimental and numerical analysis of HPTE on mechanical properties of materials and strain distribution**

**Omranpour Shahreza, Babak**; Kulagin, Roman; Ivanisenko, Yulia; Sanchez, E. Garcia 7th International Conference on Nanomaterials by Severe Plastic Deformation 2–7 July 2017, Sydney, Australia 2017 / art. 012047, 6 p.: ill <https://doi.org/10.1088/1757-899X/194/1/012047> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**The experimental and theoretical investigations of damage development and distribution in double-forged tungsten under plasma irradiation-initiated extreme heat loads**

Väli, Berit; Laas, Tõnu; Paju, Jana; **Antonov, Maksim** Nukleonika 2016 / p. 169-177 : ill <https://doi.org/10.1515/nuka-2016-0029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An experimental comparison of heuristic coloring algorithms in terms of found color classes on random graphs**

**Kumlander, Deniss**; 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](https://doi.org/10.1007/978-3-030-21803-4_37) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Experimental concept study of a small engine silencer unit based on microperforated elements**

Villau, Margus; **Rämmal, Hans; Lavrentjev, Jüri** Proceedings of the Estonian Academy of Sciences 2024 / p. 159-167 : ill., fot <https://doi.org/10.3176/proc.2024.2.09> [https://www.ester.ee/record=b2355998\\*est](https://www.ester.ee/record=b2355998*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental evaluation and numerical modelling of the quality of photovoltaic modules**

**Tšukrejev, Pavel; Karjust, Kristo; Majak, Jüri** Proceedings of the Estonian Academy of Sciences 2021 / p. 477-483 : ill <https://doi.org/10.3176/proc.2021.4.15> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental investigation of air distribution and ventilation efficiency in an ice rink arena**

Toomla, Sander; Lestinen, Sami; Kilpeläinen, Simo; Leppä, Lauri; Kosonen, Risto; **Kurnitski, Jarek** International journal of ventilation 2019 / p. 187-203 : ill <https://doi.org/10.1080/14733315.2018.1437881> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental investigation of floating debris impact loading on structures during extreme waves like tsunami**

Harish, S.; Sriram, V.; Sundar, V.; Sannasiraj, S.A.; **Didenkulova, Irina** Proceedings of the 28th (2018) International Ocean and Polar Engineering Conference (ISOPE-2018) 2018 / ISOPE-I-18-070, 6 p [Experimental investigation... Conference proceedings at Scopus](#) [Article at Scopus](#)

**Experimental Investigation of high frequency 3L-NPC qZS inverter for photovoltaic application**

**Husev, Oleksandr; Stepenko, Serhii**; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; Strzelecki, Ryszard Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 5969-5974 : ill <https://doi.org/10.1109/IECON.2013.6700114> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Experimental investigations on stiffened and Web-core sandwich panels made for steel under quasi-static penetration**

Romanoff, Jani; **Körgesaar, Mihkel**; Lehto, Pauli; Berntsson, Kennie; Remes, Heikki Procedia Structural Integrity, Vol. 37, C 2021 / p. 17-24 : ill <https://doi.org/10.1016/j.prostr.2022.01.055> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**An experimental pipeline for automated reasoning in natural language (short paper)**

**Tammet, Tanel; Järv, Priit; Verrev, Martin; Draheim, Dirk** Automated Deduction – CADE 29, 29th International Conference on Automated Deduction, Rome, Italy, July 1–4, 2023 : proceedings 2023 / p. 509-521 [https://doi.org/10.1007/978-3-031-38499-8\\_29](https://doi.org/10.1007/978-3-031-38499-8_29) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Experimental study of noise barrier boards with increased acoustic performance by utilizing Helmholtz resonator effects**

**Lavrentjev, Jüri; Rämmal, Hans** Materials today: proceedings 2020 / p. 2566-2571 <https://doi.org/10.1016/j.matpr.2020.05.402> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Experimental study of radiator, underfloor, ceiling and air heater systems heat emission performance in TUT nZEB test**



## facility

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 / art. 04005, 7 p <https://doi.org/10.1051/e3sconf/201911104005> [Conference proceedings at Scopus](#) [Article at Scopus](#)

## Experimental study of steered fibre composite production

**Haavajõe, Anti; Mikola, Madis; Osali, Hadi; Pohlak, Meelis; Herranen, Henrik** Proceedings of the Estonian Academy of Sciences 2017 / p. 295-299 : ill <https://doi.org/10.3176/proc.2017.3.09> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [https://artiklid.einet.ee/record=b2824306\\*est](https://artiklid.einet.ee/record=b2824306*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Experimental testing of exterior wall mounted mechanical ventilation exhaust air outlet devices

**Palmiste, Ülar; Meier, Tauno; Kurnitski, Jarek; Voll, Hendrik** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 02001, 8 p. : ill <https://doi.org/10.1051/e3sconf/202124602001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## Exploration of Activation Fault Reliability in Quantized Systolic Array-Based DNN Accelerators

**Taheri, Mahdi; Cherezova, Natalia; Ansari, Mohammad Saeed; Jenihhin, Maksim; Mahani, Ali; Daneshtalab, Masoud; Raik, Jaan** 25th International Symposium on Quality Electronic Design (ISQED) 2024 / 8 p. : ill <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10528372> <https://doi.org/10.1109/ISQED60706.2024.10528372> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## Exploring and demonstrating the once-only principle : a European perspective

**Krimmer, Robert Johannes; Kalvet, Tarmo; Toots, Maarja; Cepilovs, Aleksandrs**; Tambouris, Efthimios dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 546-551 : ill <https://doi.org/10.1145/3085228.3085235> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## Exploring e-services development in local government authorities by means of electronic document management systems

**Pappel, Ingrid; Tsap, Valentyna; Pappel, Ingmar; Draheim, Dirk** Electronic Governance and Open Society : Challenges in Eurasia 5th International Conference, EGOSE 2018, St. Petersburg, Russia, November 14–16, 2018 : Revised Selected Papers 2019 / p. 223-234 . ill [https://doi.org/10.1007/978-3-030-13283-5\\_17](https://doi.org/10.1007/978-3-030-13283-5_17) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## Exploring heat demand forecasting in district heating networks using random parameter linear regression model

**Ali, Hesham; Dedov, Andrei; Volkova, Anna** Environmental and Climate Technologies 2024 / p. 670-685 <https://doi.org/10.2478/rtuect-2024-0052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Exploring pathways to circular economy practices in Estonian manufacturing SMEs : a Fuzzy-Set QCA approach on stakeholder pressure and collaboration

**Ahmadov, Tarlan; Gerstlberger, Wolfgang Dieter**; Rahman, Khusbu Scientific Papers of the University of Pardubice, Series D: Faculty of Economics and Administration 2024 <https://doi.org/10.46585/sp32012007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Exploring Peirce's speculative grammar : the immediate object of a sign

**Bellucci, Francesco** Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 399-418 <https://doi.org/10.12697/SSS.2015.43.4.02> [http://www.ester.ee/record=b1331700\\*est](http://www.ester.ee/record=b1331700*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## Exploring the three-dimensional vasculature of dermal hard tissues in thyestiid osteostracans using synchrotron radiation microtomography

Bremer, Oskar; Qu, Qingming; Sanchez, Sophie; **Märss, Tiiu**; Fernandez, Vincent; Blom, Henning Journal of Vertebrate Paleontology 2022 / art. e2196318 <https://doi.org/10.1080/02724634.2023.2196318> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Extended clusters of vertical polysemy : an explorative study of eleven wordnets

**Lohk, Ahti**; Vainik, Ene; Paulsen, Geda; Rebane, Martin; Bond, Francis Eesti Rakenduslingvistika Ühingu aastaraamat 2021 = Estonian Papers in Applied Linguistics 2021 2021 / p. 193-210 : ill <https://doi.org/10.5128/ERYa17.11> [https://www.ester.ee/record=b2033361\\*est](https://www.ester.ee/record=b2033361*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

## Extending the “Smart City” concept to small-to-medium sized Estonian municipalities: initiatives and challenges faced

**Fröhlich, K. A.; Soe, Ralf-Martin**; Maoneke, P.B.; Jain, K.; Pinomaa, A.; Nieminen, M. Information Systems : 19th European, Mediterranean, and Middle Eastern Conference, EMCIS 2022, Virtual Event, December 21–22, 2022 : proceedings 2023 / p. 264–276 [https://doi.org/10.1007/978-3-031-30694-5\\_20](https://doi.org/10.1007/978-3-031-30694-5_20) [Conference proceedings at Scopus](#) [Article at Scopus](#)

## Extent of geotechnical site investigations for buildings in Estonia

**Leetsaar, Lehar**; Korkiala-Tanttu, Leena; Jaaniso, Valdo; **Kurnitski, Jarek; Idnum, Juhan** 14th Baltic Sea Region Geotechnical Conference : 18-19th of January 2021, Helsinki, Finland 2021 / art. 012001, 12 p. : ill <https://doi.org/10.1088/1755-1315/7271/012001>

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

### **Extraction of water-soluble phenols from shale-chemical process water**

Smirnova, A. A.; **Grigorieva, Larisa**; Ostroukhov, N. N. Solid fuel chemistry 2016 / p. 371-375 : ill

<https://doi.org/10.3103/S0361521916060100> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Fabrication and microstructural analysis of didymium-iron-boron magnet alloys with cerium additions**

**Mural, Zorjana; Kolnes, Märt; Afshari, Hossein; Kollo, Lauri**; Link, Joosep; **Veinthal, Renno** Proceedings of the Estonian Academy of Sciences 2016 / p. 166-171 : ill <https://doi.org/10.3176/proc.2016.2.02> [https://artiklid.elnet.ee/record=b2768229\\*est](https://artiklid.elnet.ee/record=b2768229*est) [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Facilitating cross-sectoral digital product development**

**Soe, Ralf-Martin** Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23-25 September, 2020 : Online Conference 2020 / p. 795-798 <https://doi.org/10.1145/3428502.3428623> [Conference proceedings at Scopus Article at Scopus](#)

### **Factors affecting SVI in small scale WWTPs**

**Kõrgmaa, Vallo**; Kriipsalu, Mait; Tenno, Taavo; **Lember, Erki; Kuusik, Argo**; Lemmiksoo, Vallo; **Pachel, Karin; Iital, Arvo** Water science & technology Water science and technology 2019 / p. 1766–1776 <https://doi.org/10.2166/wst.2019.177> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Factors affecting the deep renovation of a single-family building – a case study**

**Bergmann, Triinu; Ruus, Aime; Kalbe, Kristo; Kiviste, Mihkel; Tintera, Jiri** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 05004, 8 p. : ill <https://doi.org/10.1051/e3sconf/202124605004> [Conference Proceedings at Scopus Article at Scopus Article at WOS](#)

### **Factors influencing participation in shared decision making in the oncological setting**

**Aasmäe, Birgit**; Lubi, Kadi Proceedings of the Estonian Academy of Sciences 2023 / p. 196-205

<https://doi.org/10.3176/proc.2023.3.02> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Factors of socially engineering citizens in critical situations**

**Lorenz, Birgy; Kikkas, Kaido**; Osula, Kairi Advances in Human Factors in Cybersecurity : proceedings of the AHFE 2018 : International Conference on Human Factors in Cybersecurity, July 21-25, 2018, Loews Sapphire Falls Resort at Universal Studios, Orlando, Florida, USA 2019 / p. 229-240 [https://doi.org/10.1007/978-3-319-94782-2\\_23](https://doi.org/10.1007/978-3-319-94782-2_23) [Conference proceedings at Scopus Article at Scopus Article at WOS](#)

### **FARMUR: fair adversarial retraining to mitigate unfairness in robustness**

Mousavi, Seyed Ali; Mousavi, Hamid; **Daneshlab, Masoud** Advances in Databases and Information Systems: 27th European Conference, ADBIS 2023, Barcelona, Spain, September 4–7, 2023 : proceedings 2023 / p. 133-145 [https://doi.org/10.1007/978-3-031-42914-9\\_10](https://doi.org/10.1007/978-3-031-42914-9_10) [Conference proceedings at Scopus Article at Scopus](#)

### **Fast atomic charge calculation for implementation into a polarizable force field and application to an ion channel protein**

**Witter, Raiker**; Möllhoff, Margit; Koch, Frank-Thomas; **Sternberg, Ulrich** Journal of chemistry 2015 / p. 1-14 : ill

<https://doi.org/10.1155/2015/908204> [Journal metrics at Scopus Article at Scopus Article at WOS](#)

### **Fast iterative circuits and RAM-based mergers to accelerate data sort in software/hardware systems**

Sklyarov, Valery; Skliarova, Iouliia; **Rjabov, Artjom; Sudnitsõn, Aleksander** Proceedings of the Estonian Academy of Sciences 2017 / p. 323-335 : ill <https://doi.org/10.3176/proc.2017.3.07> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Fast matrix covering in all programmable systems-on-chip**

Sklyarov, Valery; Skliarova, Iouliia; **Rjabov, Artjom; Sudnitsõn, Aleksander** Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 150-153 : ill <https://doi.org/10.5755/j01.eee.20.5.7116> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Fast processing of non-repeated values in hardware**

Skliarova, Iouliia; Sklyarov, Valery; **Sudnitsõn, Aleksander** Elektronika ir elektrotehnika = Electronics and electrical engineering 2017 / p. 74-77 : ill <https://doi.org/10.5755/j01.eie.23.3.18336> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

### **Fault collapsing in digital circuits using fast fault dominance and equivalence analysis with SSBDDs**

**Ubar, Raimund-Johannes; Jürimägi, Lembit; Orasson, Elmet; Raik, Jaan** VLSI-SoC : Design for Reliability, Security, and Low Power : 23rd IFIP WG 10.5/IEEE International Conference on Very Large Scale Integration, VLSI-SoC 2015 Daejeon, Korea, October 5-7, 2015 : revised selected papers 2016 / p. 23-45 : ill [https://doi.org/10.1007/978-3-319-46097-0\\_2](https://doi.org/10.1007/978-3-319-46097-0_2) [Conference Proceedings at Scopus Article at Scopus Article at WOS](#)

**Faulty plant reconfiguration by measurement feedback: Sensor location**

**Kaldmäe, Arvo; Kotta, Ülle;** Shumsky, Alexey; Zhirabok, Alexey IFAC-PapersOnLine 2015 / p. 1283-1288 : ill  
<https://doi.org/10.1016/j.ifacol.2015.09.702> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Feasibility of thermal energy storage integration into biomass CHP-based district heating system**

**Volkova, Anna; Latõšov, Eduard; Andrijaškin, Maksim; Siirde, Andres** Chemical engineering transactions 2018 / p. 499-504 : ill  
<https://doi.org/10.3303/CET1870084> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Feasibility study of high-power density of modified isolated CLLC DC-DC interface with wide range of voltage/current regulation**

**Husev, Oleksandr; Matiushkin, Oleksandr; Mohseni, Parham; Canales, Francisco** PCIM Europe 2024 2024 / 10 p  
<https://doi.org/10.30420/566262111> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Feasibility study of Si and SiC MOSFETs in high-gain DC/DC converter for renewable energy applications**

**Blinov, Andrei; Chub, Andrii; Vinnikov, Dmitri; Rang, Toomas** Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 5975-5978 : ill  
<https://doi.org/10.1109/IECON.2013.6700115> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Feasible path planning for autonomous vehicles**

**Vu, Trieu Minh;** Pumwa, John Mathematical problems in engineering 2014 / p. 1-12 : ill <https://doi.org/10.1155/2014/317494> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Feedback linearization of discrete-time nonlinear control systems : computational aspects**

**Mullari, Tanel; Kotta, Ülle** Proceedings of the Estonian Academy of Sciences 2020 / p. 11-26 <https://doi.org/10.3176/proc.2020.1.03>  
[http://kirj.ee/32996/?tpl=1061&c\\_tpl=1064](http://kirj.ee/32996/?tpl=1061&c_tpl=1064) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Feedback linearization of possibly non-smooth systems**

**Kaldmäe, Arvo; Kotta, Ülle;** Shumsky, Alexey; Zhirabok, Alexey Proceedings of the Estonian Academy of Sciences 2017 / p. 109-123 <https://doi.org/10.3176/proc.2017.2.01> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [https://artiklid.elnet.ee/record=b2820923\\*est](https://artiklid.elnet.ee/record=b2820923*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fekete's lemma for componentwise subadditive functions of two or more real variables**

**Capobianco, Silvio** Acta et Commentationes Universitatis Tartuensis de Mathematica 2022 / p. 45-62 : ill  
<https://doi.org/10.12697/ACUTM.2022.26.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ferrocene-modified resorcinol-formaldehyde aerogels**

**Panova, L.V.; Lemenovskii, D.A.; Afanasov, M.I.; Krut'ko, D.P.; Popkov, M.A.; Burlutskiy, R.O.; Brusova, M.M.; Koel, Mihkel;** Bolobajev, Yu; Talanova, V.N. Russian Journal of Physical Chemistry B 2023 / p. 1526-1533 : ill  
<https://doi.org/10.1134/S1990793123070175> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fibration linguistics (FibLang) : language acquisition**

**Genovese, Fabrizio; Loregian, Fosco;** Puca, Caterina Proceedings Fifth International Conference on Applied Category Theory (ACT 2022), Glasgow, United Kingdom, 18-22 July 2022 2023 / p. 224-236 : ill <https://doi.org/10.4204/EPTCS.380.13> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Fibrillation of aspen by alkaline cold pre-treatment and vibration milling**

**Kärner, Kärt; Elomaa, Matti Antero; Kallavus, Urve** Materials science = Medžiagotyra 2016 / p. 358-363 : ill  
<https://doi.org/10.5755/j01.ms.22.3.7412> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fiducial marker-based monocular localization for autonomous docking**

**Pivonka, Tomas; Sell, Raivo; Pikner, Heiko; Preucil, Libor** IFAC-PapersOnLine 2023 / p. 2957-2962  
<https://doi.org/10.1016/j.ifacol.2023.10.1419> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Fiducial point estimation solution for impedance cardiography measurements**

**Märtens, Olev; Metshein, Margus; Abdullayev, Anar;** Larras, Benoit; Frappe, Antoine; Gautier, Antoine; Saeed, Maryam; John, Deepu; Cardiff, Barry; Krivošei, Andrei; **Annus, Paul; Rist, Marek** 2022 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) 2022 / Code 180602 <https://doi.org/10.1109/I2MTC48687.2022.9806596> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**FINEST Twins : platform for cross-border smart city solutions**

**Soe, Ralf-Martin** dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 352-357 : ill  
<https://doi.org/10.1145/3085228.3085287> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Fire and mechanical properties of hemp and clay boards for timber structures**

**Kallakas, Heikko; Liblik, Johanna; Alao, Percy Festus; Poltimäe, Triinu; Just, Alar; Kers, Jaan** IOP conference series : earth

and environmental science Central Europe towards Sustainable Building (CESB19) 2–4 July 2019, Prague, Czech Republic 2019 / art. 012019, 8 p. : ill <https://doi.org/10.1088/1755-1315/290/1/012019> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Fire design of CLT in Europe**

Östman, Birgit; Schmid, Joachim; Klippel, Michael; **Just, Alar**; Werther, Norman; Brandon, Daniel Wood and Fiber Science 2018 / p. 68-82 <https://doi.org/10.22382/wfs-2018-041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fire protection provided by insulation materials - a new design approach for timber frame assemblies**

**Tiso, Mattia**; **Just, Alar** Structural engineering international 2017 / p. 231-237 <https://doi.org/10.2749/101686617X14881932435899> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **First principle calculations of structural, electronic, optical and thermoelectric properties of tin (II) oxide**

Solola, G. T.; **Klopov, Mihail**; Akinami, J. O.; Afolabi, T. A. Materials research express 2019 / art. 125915, 8 p. : ill <https://doi.org/10.1088/2053-1591/ab6384> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **First record of the trace fossil Oikobesalon from the Late Ordovician (Sandbian) of Russia**

Vinn, Olev; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2023 / p. 43-48 <https://doi.org/10.1127/njgpa/2023/1147> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **First report of an aulacceratid stromatoporoid from the Ordovician of Baltica**

Jeon, Juwan; **Toom, Ursula** Estonian journal of earth sciences 2024 / p. 71-80 : ill <https://doi.org/10.3176/earth.2024.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **First report of Cocksfoot mottle virus infecting wheat in Estonia**

**Sõmera, Merike**; Sooväli, Pille New disease reports 2023 / art. e12206 <https://doi.org/10.1002/ndr2.12206> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **First symbiotic association between hederelloids and rugose corals (latest Silurian of Saaremaa, Estonia)**

Vinn, Olev; **Wilson, Mark A.**; Madison, Anna; Kazantseva, Elizaveta; **Toom, Ursula** Palaios 2022 / p. 368–373 : ill., map <https://doi.org/10.2110/palo.2022.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fiscal consolidation in Europe : has it worked?**

**Cuestas, Juan Carlos**; Ordóñez, Javier Applied Economics Letters 2018 / p. 1179 - 1182 <https://doi.org/10.1080/13504851.2017.1406650> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fiscal stress management during the financial and economic crisis : the case of the Baltic countries**

**Raudla, Ringa**; **Kattel, Rainer** International journal of public administration 2013 / p. 732-742 : ill <https://doi.org/10.1080/01900692.2013.794428> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Flash points of gasoline from Kukersite oil shale : prediction from vapor pressure**

**Rannaveski, Rivo**; **Listak, Madis** Agronomy research 2018 / p. 1218-1227 : ill <https://doi.org/10.15159/AR.18.025> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Flatness based control of a HVAC system**

**Kaldmäe, Arvo**; **Kotta, Ülle** Information technology and control 2017 / p. 499-507 : ill <https://doi.org/10.5755/itc.46.4.17697> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Flexibly graded monads and graded algebras**

McDermott, Dylan; **Uustalu, Tarmo** Mathematics of Program Construction : 14th International Conference on Mathematics of Program Construction, MPC 2022, Tbilisi, September 26-28, 2022 : proceedings 2022 / p. 102-128 : ill [https://doi.org/10.1007/978-3-031-16912-0\\_4](https://doi.org/10.1007/978-3-031-16912-0_4) [Conference Proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Conference proceeding at WOS](#)

### **FLHex: a flapped-paddle hexapod for all-terrain amphibious locomotion**

Burzynski, Piotr; **Simha, Ashutosh**; **Kotta, Ülle**; Pawluszewicz, Ewa; Sastry, Shivakumar Bulletin of the Polish Academy of Sciences Technical Sciences 2021 / art. e139007, 9 p. : ill <https://doi.org/10.24425/bpasts.2021.139007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Flood pattern changes in the rivers of the Baltic countries**

Sarauskiene, Diana; Kriauciuniene, Jurate; **Reihan, Alvina**; Klavins, Maris Journal of environmental engineering and landscape management 2015 / p. 28-38 : ill <https://doi.org/10.3846/16486897.2014.937438> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Flussabwärts gerichtete Fischwanderung an mittelgroßen Fließgewässern in Österreich**

Schneider, Josef; Ratschan, Clemens; Heisey, Paul; **Tuhtan, Jeffrey Andrew** Wasserwirtschaft 2017 / S. 39-44 : Ill <https://www.springerprofessional.de/flussabwaerts-gerichtete-fischwanderung-an-mittelgrossen-flieessg/15274054> <https://doi.org/10.1007/s35147-017-0207-0> [Journal metrics at Scopus](#) [Article at Scopus](#)



### **FOPID controllers and their industrial applications: a survey of recent results**

**Tepljakov, Aleksei;** Alagoz, Baris Baykant; **Petlenkov, Eduard** IFAC-PapersOnLine 2018 / p. 25-30

<https://doi.org/10.1016/j.ifacol.2018.06.014> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Forecasting of energy consumption and production using recurrent neural networks**

**Shabbir, Noman; Kütt, Lauri;** Jawad, Muhammad; **Iqbal, Muhammad Naveed;** **Ghahfarokhi, Payam Shams** Advances in electrical and electronic engineering 2020 / p. 190–197 <https://doi.org/10.15598/aeee.v18i3.3597> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Foreword**

**Õpik, Andres** Proceedings of the Estonian Academy of Sciences 2018 / p. 115–116

[http://www.kirj.ee/public/proceedings\\_pdf/2018/issue\\_2/proc-2018-2-115-116.pdf](http://www.kirj.ee/public/proceedings_pdf/2018/issue_2/proc-2018-2-115-116.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Formal methods based security for cloud-based manufacturing cyber physical system**

Muniasamy, Kandasamy; Srinivasan, Seshadhri; **Vain, Jüri;** Sethumadhavan, M. IFAC-PapersOnLine 2019 / p. 1198-1203

<https://doi.org/10.1016/j.ifacol.2019.11.361> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Formal verification of COLREG-Based Navigation of maritime autonomous systems**

Shokri-Manninen, Fatima; **Vain, Jüri;** Walden, Marina Software Engineering and Formal Methods : 18th International Conference, SEFM 2020, Amsterdam, The Netherlands, September 14-18, 2020 : Proceedings 2020 / p. 41-59 [https://doi.org/10.1007/978-3-030-58768-0\\_3](https://doi.org/10.1007/978-3-030-58768-0_3) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Formal-verification of smart-contract languages : a survey**

**Dwivedi, Vimal Kumar; Deval, Vipin; Dixit, Abhishek; Norta, Alexander** Advances in Computing and Data Sciences : Third International Conference, ICACDS 2019 : Ghaziabad, India, April 12–13, 2019 : revised selected papers, part II 2019 / p. 738-747

[https://doi.org/10.1007/978-981-13-9942-8\\_68](https://doi.org/10.1007/978-981-13-9942-8_68) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Formation of the abundance of microfungi on the barley grain grown as pure and mixed crops in Central and North Estonia**

Akk, Elina; Lõiveke, Heino; Edesi, Liina; **Kütt, Mary-Liis;** Lauringson, Enn; Kastanje, Veiko Estonian journal of ecology 2013 / lk.

265-275 : ill [https://artiklid.elnet.ee/record=b2651620\\*est](https://artiklid.elnet.ee/record=b2651620*est) <https://doi.org/10.3176/eco.2013.4.03> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **FORTUNE: A Negative Memory Overhead Hardware-Agnostic Fault Tolerance Technique in DNNs**

Nazari, Samira; **Taheri, Mahdi;** Azarpeyvand, Ali; Afsharchi, Mohsen; **Ghasempouri, Tara;** Herglotz, Christian; **Daneshtalab, Masoud; Jenihhin, Maksim** 2024 IEEE 33rd Asian Test Symposium (ATS) 2024 / p. 1-6 : ill

<https://doi.org/10.1109/ATS64447.2024.10915463> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Fractal and multifractal analysis of complex networks : Estonian network of payments**

**Rendon de la Torre, Stephanie; Kalda, Jaan; Kitt, Robert; Engelbrecht, Jüri** The European physical journal B 2017 / art. 234, p.

1-8 : ill <https://doi.org/10.1140/epjb/e2017-80214-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fractal approach for manufacturing project management**

**Karaulova, Tatjana; Poljantšikov, Igor; Ševtšenko, Eduard; Kramarenko, Sergei** Mechanika 2014 / p. 352-359 : ill

<https://doi.org/10.5755/j01.mech.20.3.6755> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fracture and Damage to the Material accounting for Transportation Crash and Accident**

Ridwan; **Putranto, Teguh;** Laksono, Fajar Budi; Prawobo, Aditya Rio Procedia Structural Integrity, vol. 27 2020 / p. 38-45

<https://doi.org/10.1016/j.prostr.2020.07.006> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Framework for continuous improvement of production processes and product throughput**

**Sahno, Jevgeni; Ševtšenko, Eduard; Zahharov, Roman** Procedia engineering 2015 / p. 511-519 : ill

<https://doi.org/10.1016/j.proeng.2015.01.398> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A framework for improving web application user interfaces through immediate evaluation**

**Marenkov, Jevgeni; Robal, Tarmo; Kalja, Ahto** Databases and information systems IX : selected papers from the twelfth

International Baltic Conference, DB&IS 2016 2016 / p. 283-296 : ill <https://doi.org/10.3233/978-1-61499-714-6-283> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Framework for innovation-oriented product end-of-life strategies development**

**Baškite, Viktoria; Karaulova, Tatjana;** Starodubtseva, Olesja Procedia engineering 2014 / p. 526–535 : ill

<https://www.sciencedirect.com/science/article/pii/S1877705814002689> <https://doi.org/10.1016/j.proeng.2014.03.022> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A Framework for the adoption of blockchain technology in healthcare information management systems : a case study of Nigeria**

Azogu, Irene; **Norta, Alexander; Pappel, Ingrid**; Longo, Justin; **Draheim, Dirk** Proceedings of the 12th International Conference on Theory and Practice of Electronic Governance (ICEGOV'19), Melbourne, Australia, April 3-5, 2019 / p. 310–316 : ill <https://doi.org/10.1145/3326365.3326405> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**A framework for the adoption of blockchain-based e-procurement systems in the public sector : A case study of Nigeria Akaba, Temofe Isaac; Norta, Alexander; Udokwu, Chibuzor; Draheim, Dirk** Responsible Design, Implementation and Use of Information and Communication Technology : 19th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society, I3E 2020, Skukuza, South Africa, April 6–8, 2020 : Proceedings, Part I 2020 [https://doi.org/10.1007/978-3-030-44999-5\\_1](https://doi.org/10.1007/978-3-030-44999-5_1) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Frankenstack : toward real-time red team feedback**

**Kont, Markus; Pihelgas, Mauno; Maennel, Kaie**; Blumbergs, Bernhards; **Lepik, Toomas** MILCOM 2017 - 2017 IEEE Military Communications Conference : Baltimore, Maryland, USA, 23-25 October 2017 / p. 400-405 : ill <https://doi.org/10.1109/MILCOM.2017.8170852> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Free fall water entry of a two-dimensional asymmetric wedge in oblique slamming : a numerical study**

**Hosseinzadeh, Saeed**; Izadi, Mohammad; **Tabri, Kristjan** ASME 2020 : 39th International Conference on Ocean, Offshore and Arctic Engineering : Vol. 8: CFD and FSI, August 3-7, 2020 : Virtual, Online : proceedings papers 2020 / Paper No: OMAE2020-18645, V008T08A013 ; 8 pages <https://doi.org/10.1115/OMAE2020-18645> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Free vibration analysis of a functionally graded material beam : evaluation of the Haar wavelet method**

**Kirs, Maarjus; Karjust, Kristo**; Aziz, Imran; **Õunapuu, Erko; Tungel, Ernst** Proceedings of the Estonian Academy of Sciences 2018 / p. 1-9 : ill <https://doi.org/10.3176/proc.2017.4.01> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Free vibration analysis of tapered Timoshenko beam with higher order Haar wavelet method**

**Mehrpavar, Marmar; Majak, Jüri; Karjust, Kristo; Arda, Mustafa** Proceedings of the Estonian Academy of Sciences 2022 / p. 77-83 : ill <https://doi.org/10.3176/proc.2022.1.07> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Frequency conversion in lanthanide-doped sol-gel derived materials for energy applications**

Almeida, Rui M.; Sousa, N.; **Rojas Hernandez, Rocio Estefania**; Santos, Luis F. Journal of Sol-Gel science and technology 2020 / p. 520-529 : ill <https://doi.org/10.1007/s10971-020-05289-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**From agent-oriented models to profile driven military training scenarios**

**Shvartsman, Inna; Taveter, Kuldar** Intelligent Distributed Computing VII : proceedings of the 7th International Symposium on Intelligent Distributed Computing - IDC 2013, Prague, Czech Republic, September 2013 / p. 317-322 [https://doi.org/10.1007/978-3-319-01571-2\\_37](https://doi.org/10.1007/978-3-319-01571-2_37) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**From data to stability: a novel approach for controlling unknown linear time-invariant systems with performance enhancement**

**Ghorbani, Majid; Nosrati, Komeil; Tepljakov, Aleksei; Petlenkov, Eduard** Journal of Computational Applied Mechanics 2024 / p. 451-461 <https://doi.org/10.22059/JCAMECH.2024.368986.913> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**From envelope to layout : buildings massing and layout generation for solar access in urban environments**

**De Luca, Francesco** eCAADe 2017 : ShoCK! : Sharing of Computable Knowledge : proceedings of the 35th International Conference on Education and Research in Computer Aided Architectural Design in Europe : 20th-22nd September 2017, Rome, Italy. Volume 2 2017 / p. 431-440 : ill <https://doi.org/10.52842/conf.ecaade.2017.2.431> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**From knowability to conjecturability**

Chiffi, Daniele; **Pietarinen, Ahti-Veikko** Contemporary Pragmatism 2020 / p. 205 - 227 <https://doi.org/10.1163/18758185-01701160> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics 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](https://doi.org/10.1007/978-3-030-59003-1_1) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**From the molecules of resorcinolic lipids to alga G. prisca globular colonies in kukersite microfossils : a multiscale simulation study**

**Kaevand, Toomas; Lille, Ülo** Oil shale 2020 / p. 281-287 : ill <https://doi.org/10.3176/oil.2020.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fronts in the Baltic Sea : a review with a focus on its North-Eastern Part**

Suursaar, Ülo; **Elken, Jüri**; Belkin, Igor M. The Handbook of Environmental Chemistry 2022 / p. 1-39

[https://doi.org/10.1007/698\\_2021\\_813](https://doi.org/10.1007/698_2021_813) [Article Collection metrics at Scopus](#) [Article at Scopus](#)

### **F-seminorms on generalized double sequence spaces defined by modulus functions**

Kolk, Enno; **Raidjõe, Annemai** Proceedings of the Estonian Academy of Sciences 2014 / p. 121-132

<https://doi.org/10.3176/proc.2014.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Full-duplex Speech-to-text System for Estonian**

**Alumäe, Tanel** Human Language Technologies – The Baltic Perspective: Proceedings of the Sixth International Conference Baltic

HLT 2014 2014 / p. 3-10 : ill <https://doi.org/10.3233/978-1-61499-442-8-3> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Full-scale tests on the co-firing of peat and oil shale in an oil shale fired circulating fluidized bed boiler**

**Pihu, Tõnu; Konist, Alar; Nešumajev, Dmitri; Loo, Lauri;** Molodtsov, Artjom; Valtsev, Aleksandr Oil shale 2017 / p. 250-262 : ill

[http://www.ester.ee/record=b1072685\\*est](http://www.ester.ee/record=b1072685*est) <https://doi.org/10.3176/oil.2017.3.04> [https://artiklid.elnet.ee/record=b2824316\\*est](https://artiklid.elnet.ee/record=b2824316*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Full-soft-switching high step-up bidirectional isolated current-fed push-pull DC-DC converter for battery energy storage applications [Online resource]**

**Kosenko, Roman; Chub, Andrii; Blinov, Andrei** Proceedings of the IECON2016 - 42nd Annual Conference of the Industrial

Electronics Society : Florence (Italy), October 24-27, 2016 2016 / p. 6548-6553 : ill <https://doi.org/10.1109/IECON.2016.7794014>

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

### **Functional characteristics of trash fish in Lamongan Regency, East Java, Indonesia**

Anam, Choirul; Harini, Noor; Damat, Damat; Setyobudi, Roy Hendroko; Ekawati, Ida; **Liblik, Taavi;** Purbajanti, Endang Dwi;

Benedektus, Hendrikus; Souripet, Loli Melani; Fauzi, Ahmad E3S Web of Conferences : International Conference on Bioenergy and

Environmentally Sustainable Agriculture 2023 / art. 00007, 12 p. : ill <https://doi.org/10.1051/e3sconf/202343200007> [Conference](#)

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

### **Functions' algebra in nonlinear control : computational aspects and software**

**Belikov, Juri; Kaldmäe, Arvo; Kaparin, Vadim; Kotta, Ülle;** Shumsky, Alexey Ye.; **Tõnso, Maris;** Zhirabok, Alexey Proceedings of the

Estonian Academy of Sciences 2017 / p. 89-107 <https://doi.org/10.3176/proc.2017.1.06> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est)

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

### **Functorial language games for question answering**

Felice, Giovanni de; **Di Lavore, Elena; Roman Garcia, Mario;** Toumi, Alexis Proceedings of the 3rd Annual International Applied

Category Theory Conference 2020 2021 / p. 311–321 <https://doi.org/10.4204/EPTCS.333.21> [Conference Proceedings at Scopus](#) [Article](#)

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

### **Fundamental uncertainty and values**

**Chiffi, Daniele; Pietarinen, Ahti-Veikko** Philosophia 2017 / p. 1027-1037 : ill <https://doi.org/10.1007/s11406-017-9865-5> [Journal](#)

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

### **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](#)

### **Galvanically isolated quasi-Z-source DC-DC converters with combined energy transfer for renewable energy sources integration**

**Chub, Andrii; Vinnikov, Dmitri; Jalakas, Tanel** 2015 IEEE International Conference on Industrial Technology (ICIT 2015) : Seville,

Spain, 17-19 March 2015 2015 / p. 2896-2900 : ill <https://doi.org/10.1109/ICIT.2015.7125525> [Conference proceedings at Scopus](#) [Article](#)

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

### **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](https://doi.org/10.1007/978-981-16-2834-4_9) [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Gas sensing capability of spray deposited Al-doped ZnO thin films**

**Eensalu, Jako Siim; Katerski, Atanas; Mere, Arvo; Krunks, Malle** Proceedings of the Estonian Academy of Sciences 2018 / p.

124–130 : ill <https://doi.org/10.3176/proc.2018.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Gas-phase optical fiber photocatalytic reactors for indoor air application : a preliminary study on performance indicators**

**Palmiste, Ülar; Voll, Hendrik** IOP conference series : materials science and engineering 2017 / art. 012055, p. 1-7

<https://doi.org/10.1088/1757-899X/251/1/012055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Gender, academic abilities and postsecondary educational choices**

**Vaarmets, Tarvo** Journal of applied research in education 2018 / p. 380-398 : tab <https://doi.org/10.1108/JARHE-12-2017-0155> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **General geology and geochemistry of the Lokpanta Formation oil shale, Nigeria**

**Ofilii, Sylvester; Soesoo, Alvar** Oil shale 2021 / p. 1-25 : ill <https://doi.org/10.3176/oil.2021.1.01> [https://kirj.ee/wp-content/plugins/kirj/pub/OS-1-2021-1-25\\_20210222114545.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/OS-1-2021-1-25_20210222114545.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Generating representative executions : extended abstract**

**Maarand, Hendrik; Uustalu, Tarmo** 10th Workshop on Programming Language Approaches to Concurrency- and Communication-entric Software : PLACES 2017 : Uppsala, Sweden, 29 April 2017 2017 / p. 39-48 : ill <https://doi.org/10.4204/EPTCS.246.8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Generative adversarial networks as a data augmentation tool for CNN-based Parkinson's disease diagnostics**

**Dzotsenidze, Erik; Valla, Elli; Nõmm, Sven;** Medijainen, Kadri; Taba, Pille; Toomela, Aaro IFAC-Papers OnLine 2022 / p. 108-113 : ill <https://doi.org/10.1016/j.ifacol.2022.10.240> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Genetic algorithm vs finite differences in an optimization procedure including FEM with fixed mesh**

**Auriemma, Fabio** International Conference on Numerical Analysis and Applied Mathematics (ICNAAM 2018) : Rhodes, Greece, 13–18 September 2018 2019 / art. 2116, 330006, 4 p <https://doi.org/10.1063/1.5114344> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Genetic variation in the moss Homalothecium lutescens in relation to habitat age and structure**

**Rosengren, Frida Kristina; Cronberg, Nils; Reitalu, Triin;** Prentice, Honor C. Botany 2013 / p. 431-441 <https://doi.org/10.1139/cjb-2012-0258> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Genetische Analysen von Fischbeständen: Populationsgenetik und eDNA**

**Weiss, Steven; Deiner, Kristy; Tuhtan, Jeffrey Andrew;** Gumpinger, Clemens; Schletterer, Martin Wasserwirtschaft 2018 / S. 22-29 : ill <https://www.springerprofessional.de/genetische-analysen-von-fischbestaenden-populationsgenetik-und-e/15499156> <https://doi.org/10.1007/s35147-018-0008-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Gentrification in a post-socialist town : the case of the Supilinn district, Tartu, Estonia**

**Nutt, Nele; Hiob, Mart; Nurme, Sulev; Salmistu, Sirle** Transylvanian Review of Administrative Sciences 2013 / p. 109 - 123 <https://rtsa.ro/tras/index.php/tras/article/viewFile/401/391> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Geochemical study of stable carbon and oxygen isotopes in landfilled Ca-rich oil shale ash**

**Leben, Kristjan; Mõtlep, Riho; Paaver, Peeter; Konist, Alar; Pihu, Tõnu;** Kirsimäe, Kalle Estonian journal of earth sciences 2020 / p. 134-142 : ill <https://doi.org/10.3176/earth.2020.09> [https://kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2020/issue\\_3/earth-2020-3-121-133.pdf](https://kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2020/issue_3/earth-2020-3-121-133.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Geodetic reconciliation of tide gauge network in Estonia**

**Kollo, Karin; Ellmann, Artu** Geophysica 2019 / p. 27–38 : ill [http://www.geophysica.fi/pdf/geophysica\\_2019\\_54\\_kollo.pdf](http://www.geophysica.fi/pdf/geophysica_2019_54_kollo.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **A geometric approach to position tracking control of a nonholonomic planar rigid body : case study of an underwater vehicle**

**Simha, Ashutosh; Kotta, Ülle** Proceedings of the Estonian Academy of Sciences 2020 / p. 215-227 : ill <https://doi.org/10.3176/proc.2020.3.05> [https://kirj.ee/public/proceedings\\_pdf/2020/issue\\_3/proc-2020-3-215-227.pdf](https://kirj.ee/public/proceedings_pdf/2020/issue_3/proc-2020-3-215-227.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Geothermal heat pump plant performance in a nearly zero-energy building**

**Fadejev, Jevgeni; Simson, Raimo; Kurnitski, Jarek;** Kesti, Jyrki; Mononen, Tarmo; Lautso, Petteri Energy procedia 2016 / p. 489-502 : ill <https://doi.org/10.1016/j.egypro.2016.09.087> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Gig economy workers in the European Union: towards changing their legal classification**

**Kerikmäe, Tanel; Kajander, Aleks Oskar Johannes** Revista CIDOB d'Afers Internacionals 2022 / p. 117-139 <https://doi.org/10.24241/rcai.2022.131.2.117/en> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **GIS-based optimisation for district heating network planning**

**Tšitšerin, Stanislav; Volkova, Anna; Latõšov, Eduard** Energy procedia 2018 / p. 635-641 : ill <https://doi.org/10.1016/j.egypro.2018.08.228> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **GK : Implementing full first order default logic for commonsense reasoning (system description)**

**Tammet, Tanel; Draheim, Dirk; Järv, Priit** Automated Reasoning : 11th International Joint Conference, IJCAR 2022, Haifa, Israel, August 8–10, 2022 : proceedings 2022 / p. 300-309 [https://doi.org/10.1007/978-3-031-10769-6\\_18](https://doi.org/10.1007/978-3-031-10769-6_18) [Conference Proceedings at Scopus](#)



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

### **Global linearization approach to nonlinear control systems : a brief tutorial overview**

**Belikov, Juri; Kaldmäe, Arvo; Kotta, Ülle** Proceedings of the Estonian Academy of Sciences 2017 / p. 243-263

<https://doi.org/10.3176/proc.2017.3.01> [http://www.eester.ee/record=b2355998\\*est](http://www.eester.ee/record=b2355998*est) [https://artiklid.elnet.ee/record=b2824300\\*est](https://artiklid.elnet.ee/record=b2824300*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A global survey of standardization and industry practices of automotive cybersecurity validation and verification testing processes and tools**

**Roberts, Andrew James;** Marksteiner, Stefan; Soy Turk, Mujdat; Yaman, Berkay; Yang, Yi SAE international journal of connected and automated vehicles 2023 / art. 12-07-02-0013 <https://doi.org/10.4271/12-07-02-0013> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Glucocorticoid receptor stimulation resulting from early life stress affects expression of DNA methyltransferases in rat prefrontal cortex**

Urb, Mari; Anier, Kaili; Matsalu, Terje; **Koppel, Indrek; Timmusk, Tõnis** Journal of molecular neuroscience 2019 / p. 99–110 : ill

<https://doi.org/10.1007/s12031-019-01286-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics 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](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](#)

### **A graphical deep inference system for intuitionistic logic**

**Pietarinen, Ahti-Veikko; Ma, Minghui** Logique et analyse 2019 / p. 73-114 <https://doi.org/10.2143/LEA.245.0.3285706> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Graphical sequent calculi for modal logics**

Ma, Minghui; **Pietarinen, Ahti-Veikko** Electronic proceedings in theoretical computer science 2017 / p. 91-103

<https://doi.org/10.4204/EPTCS.243.7> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Gravity anomaly field over Estonia**

Oja, Tõnis; **Ellmann, Artu;** Märdla, Silja Estonian journal of earth sciences 2019 / p.55-75 : ill

[http://www.eap.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2019/issue\\_2/earth-2019-2-55-75.pdf](http://www.eap.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_2/earth-2019-2-55-75.pdf) <https://doi.org/10.3176/earth.2019.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Gray box time variant clogging behaviour and pressure drop prediction of the air filter in the HVAC system**

**Alimohammadi, Hossein; Vassiljeva, Kristina; Petlenkov, Eduard; Thalfeldt, Martin; Mikola, Alo; Kull, Tuule Mall; Köse,**

**Ahmet** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 10002 <https://doi.org/10.1051/e3sconf/202124610002> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A green corridor balanced scorecard**

**Prause, Gunnar Klaus** Transport and telecommunication 2014 / p. 299-307 : ill <https://doi.org/10.2478/tj-2014-0026> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Grid-connected PV system based on a single-phase three-level qZS inverter**

Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr; Vinnikov, Dmitri;** Stepenko, Serhii Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 5979-5984 : ill <https://doi.org/10.1109/IECON.2013.6700116> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Grid-connected single-phase 3L-T-type qZS inverter for renewable energy**

Roncero-Clemente, Carlos; **Husev, Oleksandr;** Ruiz-Cortes, Mercedes; Romero-Cadaval, Enrique; Barrero-Gonzalez, Fermin; Gonzalez-Romera, Eva IECON 2019 - 45th Annual Conference of the IEEE Industrial Electronics Society : proceedings 2019 / p. 5003-5007 : ill <https://doi.org/10.1109/IECON.2019.8926888> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Grounded multi-level computations**

**Henno, Jaak** Information modelling and knowledge bases XXVI 2014 / p. 140-151 <https://doi.org/10.3233/978-1-61499-472-5-140> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Growing green processes and sustainable business – mapping company-level motives to initiate sustainable practices based on the wood and metal industries in Estonia**

**Küttim, Merle; Niine, Tarvo; Kull, Margit; Kotov, Arseni; Gerstlberger, Wolfgang Dieter; Hartšenko, Jelena; Hurt, Ulrika**

Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2087 <https://doi.org/10.46585/sp32022087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Growth of *Scenedesmus obliquus* under artificial flue gas with a high sulphur concentration neutralized with oil shale ash**

**Podkuiko, Lara;** Olt, Jüri; Kikas, Timo Proceedings of the Estonian Academy of Sciences 2017 / p. 151-158 : ill

<https://doi.org/10.3176/proc.2017.2.03> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [https://artiklid.elnet.ee/record=b2820929\\*est](https://artiklid.elnet.ee/record=b2820929*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Growth of ZnO rods on FTO electrodes by spray pyrolysis**

**Dedova, Tatjana; Volobujeva, Olga; Krunks, Malle; Mikli, Valdek; Gromõko, Inga; Katerski, Atanas; Mere, Arvo** IOP

conference series : materials science and engineering 2013 / [4] p. : ill <https://doi.org/10.1088/1757-899X/49/1/012001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **Guest editorial**

**Lill, Irene;** Perera, Srinath International journal of disaster resilience in the built environment 2017 / p. 2-4

<https://doi.org/10.1108/IJDRBE-11-2016-0049> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Guest Editorial**

Jallouli, Rim; Tobji, Mohamed Anis Bach; **Piho, Gunnar;** McHeick, Hamid Journal of Telecommunications and the Digital Economy 2022 / p. 1-5 <https://doi.org/10.18080/jtde.v10n2.590> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Guest editorial : implementation issues in system-on-chip**

**Ellervee, Peeter;** Nurmi, Jari Journal of signal processing systems 2017 / p. 269-270 <https://doi.org/10.1007/s11265-017-1242-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Guest editor's introduction**

**Hazak, Aaro** Eastern European economics 2016 / p. 91-92 <https://doi.org/10.1080/00128775.2015.1126790> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Guest editor's introduction**

**Hazak, Aaro** Eastern European economics 2013 / p. 3-4 <https://doi.org/10.2753/EEE0012-8775510100> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Guideliner : a tool to improve Web UI development for better usability**

**Marenkov, Jevgeni; Robal, Tarmo; Kalja, Ahto** WIMS 2018 : 8th International Conference on Web Intelligence, Mining and Semantics, June 25–27 2018, Novi Sad, Serbia : proceedings 2018 / art. 17, 9 p. : ill <https://doi.org/10.1145/3227609.3227667> [Conference proceedings at Scopus](#) [Article at Scopus](#)

## **H. Paul Grice's lecture notes on Charles S. Peirce's theory of signs**

**Pietarinen, Ahti-Veikko; Bellucci, Francesco** International review of pragmatics 2016 / p. 82-129 <https://doi.org/10.1163/18773109-00701006> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Habits of reasoning : on the grammar and critics of logical habits**

**Pietarinen, Ahti-Veikko; Bellucci, Francesco** Consensus on Peirce's concept of habit : before and beyond consciousness 2016 / p. 265-282 [https://doi.org/10.1007/978-3-319-45920-2\\_15](https://doi.org/10.1007/978-3-319-45920-2_15) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **Hardware/software co-design in extensible processing platforms for combinatorial search algorithms**

Skliarova, Iouliia; Sklyarov, Valery; **Rjabov, Artjom; Sudnitsõn, Aleksander** MELECON 2014 : 2014 17th IEEE Mediterranean Electrotechnical Conference : 13-16 April 2014, Beirut, Lebanon 2014 / p. 462-466 : ill <https://doi.org/10.1109/MELCON.2014.6820578> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **Harmonic levels of domestic and electrical vehicle loads in residential distribution networks**

**Niitsoo, Jaan; Kilter, Jako; Palu, Ivo; Taklaja, Paul; Kütt, Lauri** Proceedings of IEEE AFRICON 2013 Conference : 9-12 September 2013, Mauritius 2013 / p. 184-188 <https://doi.org/10.1109/AFRCON.2013.6757800> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

## **Harmonic/inter-harmonics detection using modified exact model order-based ESPRIT**

Srivastava, Ankit Kumar; Tiwari, A.N; Singh, Sri Niwas; **Singh, Praveen Prakash** International Journal of Power Electronics 2023 / p. 218-233 <https://doi.org/10.1504/IJPELEC.2023.10053284> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Harnessing cloud scalability to hadoop clusters**

Koschel, Arne; Heine, Felix; **Astrova, Irina** Information Systems 15th European, Mediterranean, and Middle Eastern Conference, EMCIS 2018 : Limassol, Cyprus, October 4–5, 2018 : proceedings 2019 / p. 59-71 [https://doi.org/10.1007/978-3-030-11395-7\\_6](https://doi.org/10.1007/978-3-030-11395-7_6) [Conference proceeding at Scopus](#) [Article at Scopus](#)

## **Heat conductive plates from recycled niobium slag**

**Kulu, Priit; Goljandin, Dmitri; Viljus, Mart; Traksmaa, Rainer; Gregor, Andre** Solid State Phenomena ; 320 2021 / p. 169-175 <https://doi.org/10.4028/www.scientific.net/SSP.320.169> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### Heat recovery from exhaust air as a thermal storage energy source for geothermal energy piles

Fadejev, Jevgeni; Simson, Raimo; Kurnitski, Jarek; Kesti, Jyrki Energy procedia 2016 / p. 478-488 : ill

<https://doi.org/10.1016/j.egypro.2016.09.179> Conference Proceedings at Scopus Article at Scopus Article at WOS

### Heat treatment of ultrafine grained high-strength aluminum alloy

Pramono, Agus; Kollo, Lauri; Kallip, Kaspar; Veinthal, Renno; Gomon, Jaana-Kateriina Engineering materials & tribology XXII

2014 / p. 273-276 : ill <https://doi.org/10.4028/www.scientific.net/KEM.604.273> Conference proceedings at Scopus Article at Scopus

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

### Heavy metals removal in biological wastewater treatment dependent on process parameters

Lember, Erki; Pachel, Karin; Loigu, Enn Desalination and water treatment 2018 / p. 245-251 : ill

<https://doi.org/10.5004/dwt.2018.22460> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Heterocomponent ternary supramolecular complexes of porphyrins: a review

Prigorchenko, Elena; Ustrnul, Lukas; Borovkov, Victor; Aav, Riina Journal of porphyrins and phthalocyanines 2019 / p. 1308-

1325 : ill <https://doi.org/10.1142/S108842461930026X> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at

[WOS](#)

### Heterogeneous Approximation of DNN HW Accelerators based on Channels Vulnerability

Cherezova, Natalia; Pappalardo, Salvatore; Taheri, Mahdi; Ahmadilivani, Mohammad Hasan; Deveautour, Bastien; Bosio,

Alberto; Raik, Jaan; Jenihhin, Maksim 2024 IFIP/IEEE 32nd International Conference on Very Large Scale Integration (VLSI-SoC)

2024 / 4 p. : ill <https://doi.org/10.1109/VLSI-SoC62099.2024.10767798> Conference proceedings at Scopus Article at Scopus

### Heuristics in legal decision-making

Hoffmann, Thomas Acta Baltica historiae et philosophiae scientiarum 2020 / p. 63-71 <https://doi.org/10.11590/abhps.2020.1.03>

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

### High ambient radiofrequency radiation in Stockholm city, Sweden

Carlberg, Michael; Hedendahl, Lena; Koppel, Tarmo; Hardell, Lennart Oncology letters 2019 / p. 1777-1783 : ill

<https://doi.org/10.3892/ol.2018.9789> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### High temperature cyclic impact/abrasion testing of boiler steels

Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim; Rojacz, Harald; Badisch, Ewald Engineering materials &

tribology XXII 2014 / p. 289-292 <https://doi.org/10.4028/www.scientific.net/KEM.604.289> Conference proceedings at Scopus Article at

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

### High temperature electrical conductivity in hydrothermally grown ZnO

Lott, Kalju; Nirk, Tiit; Törn, Leo; Shinkarenko, Svetlana; Öpik, Andres Physica status solidi (c) 2014 / p. 1481-1484 : ill

<https://doi.org/10.1002/pssc.201400009> Journal metrics at Scopus Article at Scopus Article at WOS

### High temperature electrical conductivity in undoped ceramic ZnO

Lott, Kalju; Nirk, Tiit; Gorokhova, Elena; Törn, Leo; Viljus, Mart; Öpik, Andres; Vishnjakov, A. Crystal research and technology

2015 / p. 10-14 : ill <https://doi.org/10.1002/crat.201400138> Conference proceedings at Scopus Article at Scopus Conference

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

### High temperature erosion wear of cermet particles reinforced self-fluxing alloy HVOF sprayed coatings

Surženkov, Andrei; Goljandin, Dmitri; Traksmäa, Rainer; Viljus, Mart; Talviste, Kristofer; Aruniit, Aare; Latokartano, Jyrki;

Kulu, Priit Medžiagotyra = Materials science 2015 / p. 386-390 : ill <https://doi.org/10.5755/j01.ms.21.3.7617> Journal metrics at Scopus

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

### High temperature sliding wear of NiAl-based coatings reinforced by borides

Umanskyi, Oleksandr; Poliarus, Olena; Ukrainets Maksym; Antonov, Maksim; Hussainova, Irina Medziagotyra 2016 / p. 49 - 53

<https://doi.org/10.5755/j01.ms.22.1.8093> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### High-efficiency internal combustion engine used in the unmanned aircraft

Tiimus, Kristjan; Murumäe, Mikk; Väljaots, Eero; Tamre, Mart Mechatronic systems and materials VI 2015 / p. 928-933 : ill

<https://doi.org/10.4028/www.scientific.net/SSP.220-221.928> Conference proceedings at Scopus Article at Scopus

### High-entropy eutectic composites with high strength and low Young's modulus

Maity, Tapabrata; Prashanth, Konda Gokuldoss; Balci, Özge; Cieslak, Grzegorz; Szychalski, Maciej; Kulik, Tadeusz; Eckert,

Jürgen Material design & processing communications 2021 / art. e211 <https://doi.org/10.1002/mdp.2.211> Journal metrics at Scopus

[Article at Scopus](#)

### Highly chemo- and regioselective synthesis and subsequent directional catalyst-free transformation of enantiopure bioxirane derivatives

Hu, Xiaoyun; Li, Kang; Guo, Jianxin; Wang, Cui; Ma, Ling; **Borovkov, Victor** Tetrahedron 2022 / art. 132763  
<https://doi.org/10.1016/j.tet.2022.132763> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Highly insulated crawl spaces with controlled minimal ventilation – proof of concept by field measurements**

Airaksinen, Miimu; Olsson, Lars; **Kurnitski, Jarek**; Hvidberg, Staffan E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 07004, 5 p. : ill <https://doi.org/10.1051/e3sconf/202017207004>  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **High-performance liquid chromatography (HPLC)-size exclusion chromatography (SEC) for qualitative detection of humic substances and dissolved organic matter in mineral soils and peats in Lithuania**

Jokubauskaite, Ieva; Amaleviciute, Kristina; **Lepane, Viia**; Slepeliene, Alvyra; Slepetytys, Jonas; Liaudanskiene, Inga; Karcauskiene, Danute; Booth, Colin A. International journal of environmental analytical chemistry 2015 / p. 508-519 : ill  
<https://doi.org/10.1080/03067319.2015.1048435> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **High-resolution seismic imaging of Paleozoic rocks in the Mora area, Siljan Ring structure, central Sweden**

Muhamad, Harbe; Juhlin, Christopher; Sopher, Daniel; **Lehnert, Oliver**; Arslan, Arzu; Meinhold, Guido GFF 2017 / p. 260-275 : ill  
<https://doi.org/10.1080/11035897.2017.1386712> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **High-strength aluminum alloy of ultrafine grained by consolidation-ECAP**

Pramono, Agus; **Kollo, Lauri**; **Kommel, Lembit**; **Veinthal, Renno** IOP conference series : materials science and engineering 2019 / art. 012035, 7 p. : ill <https://doi.org/10.1088/1757-899X/478/1/012035> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Historio-Graphy**

**Moktefi, Amirouche** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 511-514 [https://doi.org/10.1007/978-3-030-54249-8\\_46](https://doi.org/10.1007/978-3-030-54249-8_46) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **History of the Scientific School of Z. A. Mansurov at the Institute of Combustion Problems in Almaty**

Usenov, Galymzhan; Suleimenov, Pirmbek; **Mürsepp, Peeter** Acta Baltica historiae et philosophiae scientiarum 2022 / p. 104-125 : fot <https://doi.org/10.11590/abhps.2022.1.06> [https://www.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Homogeneous deposition of copper oxide on mesoporous 1D alumina nanofibres by combustion approach**

**Kirakosyan, Khachatur**; **Aghayan, Marina**; Rodriguez, Miguel Angel; **Taleb, Masoud**; **Hussainova, Irina** Proceedings of the Estonian Academy of Sciences 2016 / p. 97-100 : ill [https://artiklid.elnet.ee/record=b2768206\\*est](https://artiklid.elnet.ee/record=b2768206*est) <https://doi.org/10.3176/proc.2016.2.06>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Horizontal or vertical? Windows' layout selection for shading devices optimization**

**De Luca, Francesco**; **Voll, Hendrik**; **Thalfeldt, Martin** Management of environmental quality : an international journal 2016 / p. 623-633 : ill <https://doi.org/10.1108/MEQ-05-2015-0102> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Hot and cold regions during accumulative roll bonding of Al/Al<sub>2</sub>O<sub>3</sub> nanofibre composites**

**Pramono, Agus**; **Kollo, Lauri**; **Veinthal, Renno** Proceedings of the Estonian Academy of Sciences 2016 / p. 132-137 : ill  
[https://artiklid.elnet.ee/record=b2768216\\*est](https://artiklid.elnet.ee/record=b2768216*est) <https://doi.org/10.3176/proc.2016.2.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **How can agents help in designing complex systems?**

**Taveter, Kuldar**; **Meriste, Merik** Journal of telecommunication, electronic and computer engineering 2017 / p. 1-8 : ill  
<http://journal.utem.edu.my/index.php/jtec/issue/view/140> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **How different types of performance management systems affect organizational performance?**

**Kadak, Tarmo**; **Laitinen, Erkki K.** Measuring Business Excellence 2021 / p. 315-327 <https://doi.org/10.1108/MBE-03-2020-0045>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **How do simple wave models perform compared with sophisticated models and measurements in the Gulf of Finland?**

**Männikus, Rain**; **Soomere, Tarmo**; Suursaar, Ülo Estonian journal of earth sciences 2024 / p. 98-111  
<https://doi.org/10.3176/earth.2024.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **How domain engineering can help to raise adoption rates of artificial intelligence in healthcare**

**Bertl, Markus**; **Klementi, Toomas**; **Piho, Gunnar**; **Ross, Peeter**; **Draheim, Dirk** Information Integration and Web Intelligence, 25th International Conference, iiWAS 2023, Denpasar, Bali, Indonesia, December 4–6, 2023 : proceedings 2023 / p. 490-504  
[https://doi.org/10.1007/978-3-031-48316-5\\_1](https://doi.org/10.1007/978-3-031-48316-5_1) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **How ICT will influence public administration as a scholarly discipline**

**Drechsler, Wolfgang** Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 16, no. 1 2015 / p. 68-82 <https://halduskultuur.eu/journal/index.php/HKAC/article/view/133> [Journal metrics at Scopus](#) [Article at Scopus](#)



**How lifecycle influences capabilities and their development : empirical evidence from Estonia, a small European country**  
**Rungi, Mait** International journal of managing projects in business 2015 / p. 133-153 : ill <https://doi.org/10.1108/IJMPB-06-2014-0054>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**How the Anti-TrustRank algorithm can help to protect the reputation of financial institutions**

**Astrova, Irina** Research Challenges in Information Science : 14th International Conference, RCIS 2020, Limassol, Cyprus, September 23-25, 2020 : Proceedings 2020 / p. 503-508 [https://doi.org/10.1007/978-3-030-50316-1\\_30](https://doi.org/10.1007/978-3-030-50316-1_30) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**How to balance the yield and protein content of air-classified pulse flour : the influence of the restriction valve**

De Angelisa, Davide; Kaleda, Aleksei; Pasqualone, Antonella; **Vaikma, Helen**; Squeo, Giacomo; Caponio, Francesco; Summo, Carmine Chemical engineering transactions 2021 / p. 241-246 <https://doi.org/10.3303/CET2187041> [Journal metrics at Scopus](#) [Article at Scopus](#)

**How to compare energy performance requirements of Japanese and European office buildings**

Ahmed, Kaiser; Yoon, Gyuyoung; Ukai, Makiko; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 03038, 8 p <https://doi.org/10.1051/e3sconf/201911103038> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**How to create order in large closed subsets of WordNet-type dictionaries**

**Lohk, Ahti; Tilk, Ottokar; Vöhandu, Leo** Eesti Rakenduslingvistika Ühingu aastaraamat 2013 = Estonian Papers in Applied Linguistics 2013 2013 / p. 149-160 [https://www.ester.ee/record=b2033361\\*est](https://www.ester.ee/record=b2033361*est) <https://doi.org/10.5128/ERYa9.10> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Human factors and ergonomics in safety management in healthcare : building new relationships**

Sepp, Jaana; **Reinhold, Karin; Järvis, Marina; Tint, Piia** Agronomy research 2018 / p. 1862-1876 : ill <https://doi.org/10.15159/AR.18.153> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Human-human communication in cyber threat situations: a systematic review**

Ask, Torvald F.; Lugo, Ricardo Gregorio; Knox, Benjamin James; **Sütterlin, Stefan** HCI International 2021 - late breaking papers : cognition, inclusion, learning, and culture : 23rd HCI International Conference, HCII 2021, Virtual Event, July 24–29, 2021 : proceedings 2021 / p. 21-43 : ill [https://doi.org/10.1007/978-3-030-90328-2\\_2](https://doi.org/10.1007/978-3-030-90328-2_2) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**Hydroxamic acids as PARP-1 inhibitors : molecular design and anticancer activity of novel phenanthridinones**

**Bondar, Denys; Bragina, Olga**; Lee, Ji Young; Semenyuta, Ivan; **Järving, Ivan**; Brovarets, Volodymyr; Wipf, Peter; Bahar, Ivet; **Karpichev, Yevgen** Helvetica chimica acta 2023 / art. e202300133, 26 p. : ill <https://doi.org/10.1002/hlca.202300133> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Hygrothermal performance of a massive natural stone masonry wall insulated from the internal side with hemp concrete – field measurements in cold climate**

Pau, Markus; **Kalamees, Targo; Kallavus, Urve** Journal of physics : conference series 2021 / art. 012068, 9 p. : ill <https://doi.org/10.1088/1742-6596/2069/1/012068> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Hygrothermal performance of a massive stone wall with interior insulation : an in-situ study for developing a retrofit measure**

**Klõšeiko, Paul; Kalamees, Targo; Arumägi, Endrik; Kallavus, Urve** Energy procedia 2015 / p. 195-200 : ill <https://doi.org/10.1016/j.egypro.2015.11.139> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Hygrothermal performance of highly insulated timber-frame external wall**

**Pihelo, Peep; Kikkas, Henri; Kalamees, Targo** Energy procedia 2016 / p. 685-695 : ill <https://doi.org/10.1016/j.egypro.2016.09.128> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Hygrothermal performance of paper plaster: influence of different types of paper and production methods on moisture buffering**

**Soolepp, Mihkel; Ruus, Aime; Nutt, Nele; Raamets, Jane; Kubjas, Ardo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 14010, 6 p <https://doi.org/10.1051/e3sconf/202017214010> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**The hypertension excellence centre programme of the European Society of hypertension–current status, activities and reshaping for the future**

Weber, Thomas; Doumas, Michael; Delles, Christian; Jelakovic, Bojan; **Viigimaa, Margus**; Narkiewicz, Krzysztof; Januszewicz, Andrzej; Kreutz, Reinhold; Grassi, Guido; Mancina, Giuseppe Blood pressure 2023 / art. 2269431, 4 p <https://doi.org/10.1080/08037051.2023.2269431> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **ICT and business alignment in Partner Network : will the alignment depend on maturities?**

**Kangilaski, Taivo** Proceedings of 7th IFAC Conference on Manufacturing Modelling, Management, and Control, 2013 2013 / p. 573-578 <https://doi.org/10.3182/20130619-3-RU-3018.00047> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Identification and improvement of critical joints in CLT construction without weather protection**

**Kalbe, Kristo; Kukk, Villu; Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 10002, 8 p. : ill <https://doi.org/10.1051/e3sconf/202017210002> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Identification and recombinant production of a flavonoid glucosyltransferase with broad substrate specificity from *Vaccinium corymbosum***

**Kukk, Kaia** Journal of plant biochemistry and biotechnology 2024 / 5 p <https://doi.org/10.1007/s13562-024-00876-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Identification of seismic signals at the output of large ring laser gyroscope**

**Tari, J.B.;** Eno, N.A Earth Observing Systems XXIII, 21-23 August 2018, San Diego, California, United States 2018 / art. 107641M, 11 p. : ill <https://doi.org/10.1117/12.2320614> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Identifying design principles for proactive services through systematically understanding the reactivity-proactivity spectrum**

**Erlenheim, Regina; Draheim, Dirk; Taveter, Kuldar** Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23-25 September, 2020 : Online Conference 2020 / p. 452–458 <https://doi.org/10.1145/3428502.3428572> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Identifying eGovernment success factors: An analysis of selected national governance models and their experiences in digitising service delivery**

**Meyerhoff Nielsen, Morten** EGOSE '14: Proceedings of the 2014 Conference on Electronic Governance and Open Society: Challenges in Eurasia, 18-20 November 2014 : proceedings 2014 / p. 19-25 : ill <https://doi.org/10.1145/2729104.2729111> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Identifying entrepreneurial discovery processes with weak and strong technology signals: a text mining approach**

**Bzhalava, Levan;** Kaivo-Oja, Jari; Hassan, Sohaib S.; **Gerstlberger, Wolfgang Dieter** Open Research Europe 2022 / art. 26 <https://open-research-europe.ec.europa.eu/articles/2-26/v2> <https://doi.org/10.12688/openreseurope.14499.2> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Identifying obstacles of PQC migration in e-Estonia**

**Vakarjuk, Jelizaveta; Snetkov, Nikita;** Laud, Peeter 2024 16th International Conference on Cyber Conflict: Over the Horizon (CyCon) 2024 / p. 63-81 <https://doi.org/10.23919/CyCon62501.2024.10685570> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Imagine a round square**

**Moktefi, Amirouche;** Družinina, Jelena Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 539-543 [https://doi.org/10.1007/978-3-030-54249-8\\_52](https://doi.org/10.1007/978-3-030-54249-8_52) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Impact of 1-butyl-3-methylimidazolium chloride on the electrospinning of cellulose acetate nanofibers**

**Javed, Kashif; Krumme, Andres; Krasnou, Illia; Mikli, Valdek; Viirsalu, Mihkel; Plamus, Tiia; Vassiljeva, Viktoria; Tarasova, Elvira; Savest, Natalja;** Mendez, James D. Journal of macromolecular science, part A : pure and applied chemistry 2018 / p. 142-147 : ill <https://doi.org/10.1080/10601325.2017.1387861> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Impact of CFO on low latency-enabled UAV using "Better than Nyquist" pulse shaping in GFDM**

**Sharma, Navuday;** Kumar, Atul; Magarini, Maurizio; Bregni, Stefano 2019 IEEE 89th Vehicular Technology Conference (VTCSpring), Kuala Lumpur, Malaysia, 28 April–1 May 2019 : proceedings 2019 / 6 p. : ill <https://doi.org/10.1109/VTCSpring.2019.8746309> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Impact of changes in sea ice cover on the wave climate of semi-enclosed, seasonally ice-covered water bodies at temperate latitudes: a case study in the Gulf of Riga**

**Najafzadeh, Fatemeh; Soomere, Tarmo** Estonian journal of earth sciences 2024 / p. 26-36 <https://doi.org/10.3176/earth.2024.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Impact of component losses on the efficiency of a new quasi-Z-source based dual active bridge**

**Beldjajev, Viktor; Roasto, Indrek; Zakis, Janis** Technological innovation for the Internet of things : 4th IFIP WG 5.5/SOCOLNET Doctoral Conference on Computing, Electrical and Industrial Systems : DoCEIS 2013 : Costa de Caparica, Portugal, April 15-17, 2013 : proceedings 2013 / p. 485-492 : ill [https://doi.org/10.1007/978-3-642-37291-9\\_52](https://doi.org/10.1007/978-3-642-37291-9_52) [Article collection metrics at Scopus](#) [Article at Scopus](#)

### **Impact of ETICS on corrosion propagation of concrete facade**

**Ilomets, Simo; Kalamees, Targo;** Lahdensivu, Jukka; **Klõšeiko, Paul** Energy procedia 2016 / p. 67-76 : ill  
<https://doi.org/10.1016/j.egypro.2016.09.101> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **The impact of fintech on financial institutions : the case of Georgia**

Lashkhi, Mariam; Charaia, Vakhtang; **Boyarchuk, Artem;** Ebralidze, Lana TalTech journal of European studies 2022 / p. 20-42 : ill  
<https://doi.org/10.2478/bjes-2022-0010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Impact of fuel quantity on luminescence properties of Sr3Al2O6 : Eu by combustion synthesis**

Barbosa, Williams; Álvarez-Docio, C. M.; García-Carrodeguas, R.; Fook, M. V. L.; **Rojas Hernandez, Rocio Estefania;** Rodríguez, M. A. Cerâmica 2023 / p. 17-22 <https://doi.org/10.1590/0366-69132023693893379> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **The impact of infiltration on heating systems dimensioning in Estonian climate**

**Simson, Raimo; Rebane, Taaniel; Kiil, Martin; Thalfeldt, Martin; Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 05004, 8 p. : ill  
<https://doi.org/10.1051/e3sconf/202017205004> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Impact of internal heat gain profiles on the design cooling capacity of landscaped offices**

**Seyed Salehi, Seyed Shahabaldin; Ferrantelli, Andrea; Aljas, Hans Kristijan; Kurnitski, Jarek; Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 / art. 07003, 7 p. : ill <https://doi.org/10.1051/e3sconf/202124607003> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Impact of laser fading on physico-mechanical properties and fibre morphology of multicomponent denim fabrics**

**Mandre, Nele; Plamus, Tiia; Linder, Angelika; Krumme, Andres; Rohumaa, Anti** Proceedings of the Estonian Academy of Sciences 2023 / p. 145-153 <https://doi.org/10.3176/proc.2023.2.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Impact of load matching algorithms on the battery capacity with different household occupancies**

**Häring, Tobias; Ahmadiyahangar, Roya; Rosin, Argo;** Biechl, Helmut IECON 2019 - 45th Annual Conference of the IEEE Industrial Electronics Society : proceedings 2019 / p. 2541-2547 <https://doi.org/10.1109/IECON.2019.8927495> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Impact of office tenants' electricity use on the cost-optimal solutions in a cold climate**

**Kuivjõgi, Helena; Laas, Liina; Ferrantelli, Andrea; Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 / art. 05001, 8 p. : ill <https://doi.org/10.1051/e3sconf/202124605001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Impact of taxation on FDI flows into European Union countries: Empirical evidence from a gravity approach**

**Raudonen, Svetlana** Global Business and Economics Review 2016 / p. 402-419 <https://doi.org/10.1504/GBER.2016.076252> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Impact of the physico-chemical properties of fen peat on the metal accumulation patterns in mires of Latvia**

Krumins, Janis; Klavins, Maris; Kalnina, Laimdota; Seglins, Valdis; **Kaup, Enn** Baltica 2016 / p. 19-32 : ill  
<https://doi.org/10.5200/baltica.2016.29.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Impact of the Silurian Ireviken Event on polychaete faunas: New insights from the Viki drill core, western Estonia**

**Tonarová, Petra; Hints, Olle;** Eriksson, Mats Erik GFF 2014 / p. 270-274 : ill <https://doi.org/10.1080/11035897.2013.862855> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [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](https://doi.org/10.1007/978-3-030-93620-4_18) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Impacts of grid-scale battery systems on power system operation, case of Baltic region**

**Ahmadiyahangar, Roya; Plaum, Freddy; Häring, Tobias; Drovtar, Imre; Korõtko, Tarmo; Rosin, Argo** IET Smart Grid 2024 / p. 101-119 <https://doi.org/10.1049/stg2.12142> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Implementation of Digital Twins for electrical energy conversion systems in selected case studies**

**Rassõlkin, Anton; Orosz, Tamas; Demidova, Galina; Kuts, Vladimir; Rjabtšikov, Viktor; Vaimann, Toomas; Kallaste, Ants** Proceedings of the Estonian Academy of Sciences 2021 / p. 19-39 : ill <https://doi.org/10.3176/proc.2021.1.03> [https://doi.org/wg-content/plugins/kirj/pub/proc-1-2021-19-39\\_20210201183802.pdf](https://doi.org/wg-content/plugins/kirj/pub/proc-1-2021-19-39_20210201183802.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Implementation of parallel operations over streams in extensible processing platforms**

Sklyarov, Valery; Skliarova, Iouliia; **Rjabov, Artjom; Sudnitsõn, Aleksander** 2013 IEEE 56th International Midwest Symposium on

Circuits and Systems (MWSCAS) : August 4-7, 2013, Columbus, Ohio : [proceedings] 2013 / p. 852-855 : ill  
<https://doi.org/10.1109/MWSCAS.2013.6674783> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Implementation of person-centredness under structural constraints: a case of HPV vaccination**

**Lubi, Kadi; Varsamaa, Merilin;** Kala, Liis; Torop, Agnessa; Sildver, Kaire; Rooden, Mare Proceedings of the Estonian Academy of Sciences 2023 / p. 303-312 <https://doi.org/10.3176/proc.2023.3.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Implementing citizen science activities in Baltic university libraries : on the road to a citizen science hub**

**Birk, Kaarin; Tõiste, Tuuliki;** Ignat, Tiberius; Kaseorg, Svea; Neerut, Lilian; Lembinen, Liisi; Rozenberga, Gita; Tautkeviciene, Gintare; Pranckute, Aiste; Sabaityte, Giedre LIBER quarterly 2024 / 34 p <https://doi.org/10.53377/lq.19068> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Implications of the possible exit from oil shale for Estonian electricity sector**

**Härm, Mihkel; Hamburg, Arvi** Oil shale 2020 / p. 177-187 : ill <https://doi.org/10.3176/oil.2020.3.01> [https://kirj.ee/wp-content/plugins/kirj/pub/OS-3-2020-177-187\\_uus\\_20200827110456.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/OS-3-2020-177-187_uus_20200827110456.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Improved extraction of information in bioimpedance measurements**

**Min, Mart; Paavle, Toivo** XVth International Conference on Electrical Bio-Impedance (ICEBI) and XIVth Conference on Electrical Impedance Tomography (EIT) : 22-25 April 2013, Heilbad Heiligenstadt : abstracts 2013 / p. 78 : ill <https://doi.org/10.1088/1742-6596/434/1/012029> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Improved modulation method for full-bridge AC-DC HF-link converter**

**Blinov, Andrei; Korkh, Oleksandr; Chub, Andrii; Vinnikov, Dmitri** 2020 IEEE International Conference on Industrial Technology, Buenos Aires Institute of Technology (ITBA) Buenos Aires, Argentina, 26-28 February, 2020 : proceedings 2020 / p. 1173-1177 : ill <https://doi.org/10.1109/ICIT45562.2020.9067128> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Improved PWM-based sinewave generation : example of the impedance measurement**

**Abdullayev, Anar; Annus, Paul; Krivošei, Andrei; Metshein, Margus; Märtnens, Olev;** Rist, Marek Automatic control and computer sciences 2023 / p. 449-458 <https://doi.org/10.3103/S0146411623050024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Improving energy efficiency of biotechnical agricultural systems - scientific and organisational issues**

Karpov, V.; Kabanen, Toivo Agronomy research 2018 / p. 1062-1068 : ill <https://doi.org/10.15159/AR.18.043> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Improving healthcare processes with smart contracts**

**Kormiltsõn, Aleksandr; Udokwu, Chibuzor;** Karu, Kalev; Thangalimodzi, Kondwani; Norta, Alexander Business Information Systems : 22nd International Conference, BIS 2019, Seville, Spain, June 26-28, 2019 : proceedings. Part I 2019 / p. 500-513 [https://doi.org/10.1007/978-3-030-20485-3\\_39](https://doi.org/10.1007/978-3-030-20485-3_39) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Improving learning efficiency and evaluation fairness for cyber security courses : a case study**

**Caliskan, Emin; Vaarandi, Risto; Lorenz, Birgy** Intelligent Computing : Proceedings of the 2019 Computing Conference. Volume 2 2019 / p. 622-638 [https://doi.org/10.1007/978-3-030-22868-2\\_45](https://doi.org/10.1007/978-3-030-22868-2_45) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **In search of the biggest bangs since the big bang**

Ellis, John; Urrutia, Juan; Fairbairn, Malcolm; Vaskonen, Ville International Journal of Modern Physics D 2024 / art. 2440004 <https://doi.org/10.1142/S0218271824400042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **In the backwater of convective dialysis: Decreased 25-hydroxyvitamin D levels following the switch to online hemodiafiltration**

**Uhlin, Nils Fredrik Arne;** Magnusson, Per; Larsson, Tobias E.; Fernström, Anders Clinical nephrology 2015 / p. 315-321 : ill <https://doi.org/10.5414/CN108468> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **In vitro corrosion behavior of selective laser melted Ti-35Nb-7Zr-5Ta**

Ummethala, Raghunandan; Jayaraj, Jayamani; Karamched, Phani S.; Rathinavelu, Sokkalingam; Singh, Neera; Surreddi, Kumar Babu; Prashanth, Konda Gokuldoss Journal of Materials Engineering and Performance 2021 / p. 7967-7978 <https://doi.org/10.1007/s11665-021-05940-9> [Journal metric at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Increasing trust in the digital market through regional rules : the case of Asia**

**Nyman-Metcalf, Katrin Merike;** Papageorgiou, Ioannis F. Asia-Pacific journal on human rights and the law 2022 / p. 245-279 <https://doi.org/10.1163/15718158-23020004> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Individual deep fake recognition skills are affected by viewer's political orientation, agreement with content and device used**



**Sütterlin, Stefan;** Ask, Torvald F.; Mägerle, Sophia; Glöckler, Sandra; Wolf, Leandra; Schray, Julian; Chandi, Alava; Bursac, Teodora; Khodabakhsh, Ali; Knox, Benjamin James Augmented Cognition : 17th International Conference, AC 2023, Held as Part of the 25th HCI International Conference, HCII 2023, Copenhagen, Denmark, July 23–28, 2023 : proceedings 2023 / p. 269-284 : ill [https://doi.org/10.1007/978-3-031-35017-7\\_18](https://doi.org/10.1007/978-3-031-35017-7_18) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Indoor climate and energy performance in nearly zero energy day care centers and school buildings**

Kaiser, Ahmed; **Kuusik, Kalle;** Heininen, Henrik; **Arumägi, Endrik;** **Kalamees, Targo;** Hasu, Tero; Lolli, Nicola; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 02003 ; 9 p. : ill <https://doi.org/10.1051/e3sconf/201911102003> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Indoor temperature conditions and energy demand of a Finnish detached house in a changing climate**

Farahani, Azin Velashjerdi; **Jokisalo, Juha;** Korhonen, Natalia; **Kosonen, Risto** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 15001, 7 p. : ill <https://doi.org/10.1051/e3sconf/202124615001> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Inductive and coinductive predicate liftings for effectful programs**

**Veltri, Niccolò; Voorneveld, Niels F.W.** Proceedings 37th Conference on Mathematical Foundations of Programming SemanticsHybrid: Salzburg, Austria and Online, 30th August - 2nd September, 2021 2021 / p. 260-277 <https://doi.org/10.4204/EPTCS.351.16> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Industrial CHP excess heat efficient usage for cooling**

**Uuemaa, Priit;** Vigants, Haralds; Blumberga, Dagnija; **Drovtar, Imre** Energetika 2014 / p. 136-148 : ill <https://www.lmaleidykla.lt/ojs/index.php/energetika/article/view/2937> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Industry 4.0 technologies in circular innovation : a review of sustainable value chain studies**

**Azizov, Turan** Scientific Papers of the University of Pardubice, Series D: Faculty of Economics and Administration 2024 / 14 p. <https://doi.org/10.46585/sp32022090> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The influence of carbonation process on concrete bridges and durability in Estonian practice**

**Liisma, Eneli; Sein, Sander; Järvpõld, M.** IOP conference series : materials science and engineering 2017 / art. 012072, 7 p. : ill <https://doi.org/10.1088/1757-899X/251/1/012072> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Influence of cellulose stearate (CS) content on thermal and rheological properties of poly(lactic acid)/CS composites**

**Šumigin, Dmitri; Tarasova, Elvira; Krumme, Andres; Viikna, Anti** Baltic Polymer Symposium 2013 / p. 99-104 <https://doi.org/10.4028/www.scientific.net/KEM.559.99> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Influence of electrolyte scaffold microstructure and loading of MIEC material on the electrochemical performance of RSOC fuel electrode**

Maide, Martin; Lillmaa, Kadi; Salvan, Laur Kristjan; Möller, Priit; **Uibu, Mai;** Lust, Enn; Nurk, Gunnar Fuel Cells 2018 / p. 789-799 <https://doi.org/10.1002/face.201800087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of guar gum/furcellaran and guar gum/carrageenan stabilizer systems on the rheological and sensorial properties of ice cream during storage**

**Klesment, Tiina;** Stekolštšikova, Jelena; **Laos, Katrin** Proceedings of the Estonian Academy of Sciences 2014 / p. 193-198 : ill [https://artiklid.elnet.ee/record=b2673982\\*est](https://artiklid.elnet.ee/record=b2673982*est) <https://doi.org/10.3176/proc.2014.2.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of laser hardening to the sliding wear resistance of the PVD (Al,Ti)N-G and nAlCo® coatings**

**Surženkov, Andrei; Adoberg, Eron; Antonov, Maksim; Sergejev, Fjodor; Mikli, Valdek; Viljus, Mart;** Latokartano, Jyrki; **Kulu, Priit** Engineering materials & tribology XXII 2014 / p. 28-31 <https://doi.org/10.4028/www.scientific.net/KEM.604.28> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**Influence of magnet material selection on the design of slow-speed permanent magnet synchronous generators for wind applications**

**Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar** Elektronika ir elektrotehnika = Electronics and electrical engineering 2017 / p. 31-38 : ill <https://doi.org/10.5755/j01.eie.23.1.17581> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of magnetic forces and magnetostriction on the vibration behavior of an induction motor**

Sathyan, Sabin; Aydin, Ugur; Lehtikoinen, Antti; **Belahcen, Anouar; Vaimann, Toomas;** Kataja, Juhani International journal of applied electromagnetics and mechanics 2019 / p. 825-834 <https://doi.org/10.3233/JAE-171045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of miniflaps on sailplane flight characteristics**

**Lauk, Peep;** Unt, Karl-Eerik Aviation 2015 / p. 105-111 : ill <https://doi.org/10.3846/16487788.2015.1104793> [Journal metrics at Scopus](#)

**Influence of moisture dry-out on hygrothermal performance of prefabricated modular renovation elements**

**Pihelo, Peep; Lelumees, Magnus; Kalamees, Targo** Energy procedia 2016 / p. 745-755 : ill

<https://doi.org/10.1016/j.egypro.2016.09.137> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Influence of network partners on SMEs' innovation activities**

**Durst, Susanne;** Temel, Serdal; Hinteregger, Christoph International journal of business environment 2020 / p. 369-389

<https://doi.org/10.1504/IJBE.2020.111393> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of nozzle geometry on fluid flow parameters**

**Penkov, Igor; Aleksandrov, Dmitri** International journal of applied mechanics and engineering 2020 / p. 215-222 : ill

<https://doi.org/10.2478/ijame-2020-0060> [Journal metrics at Scopus](#) [Article at Scopus](#)

**The influence of O2 and CO2 on the possible corrosion on steel transmission lines of natural gas**

**Latšov, Eduard; Maaten, Birgit; Siirde, Andres; Konist, Alar** Energy procedia 2018 / p. 63-70 : ill

<https://doi.org/10.1016/j.egypro.2018.07.034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Influence of operation modes and fish behavior on fish passage through turbines**

Stoltz, Ulli; Geiger, Franz; **Tuhtan, Jeffrey Andrew** IOP Conference Series: Earth and Environmental Science ; 774 2021 / art.

012125 <https://doi.org/10.1088/1755-1315/774/1/012125> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Influence of permanent magnet characteristic variability on the wind generator operation**

**Kudrjartsev, Oleg; Kallaste, Ants; Kilk, Aleksander; Vaimann, Toomas; Orlova, Svetlana** Latvian journal of physics and

technical sciences 2017 / p. 3-11 : ill <https://doi.org/10.1515/lpts-2017-0001> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Influence of precursor zirconium carbide powders on the properties of the spark plasma sintered ceramic composite materials**

**Voltsihhin, Nikolai; Hussainova, Irina;** Hannula, Simo-Pekka; **Viljus, Mart** Developments in Strategic Materials and Computational

Design IV 2014 / p. 297-308 : ill <https://doi.org/10.1002/9781118807743> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Influence of preparation process on morphology and conductivity of carbon black-based electrospun nanofibers**

**Tarasova, Elvira; Byzova, Arina; Savest, Natalja; Viirsalu, Mihkel; Gudkova, Viktoria; Märtson, Triin; Krumme, Andres**

Fullerenes, nanotubes and carbon nanostructures 2015 / p. 695-700 : ill <https://doi.org/10.1080/1536383X.2014.974090> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of production on hemp concrete hygrothermal properties : sorption, water vapour permeability and water absorption**

**Ruus, Aime; Koosapoeg, Tarmo;** Pau, Markus; **Kalamees, Targo; Põldaru, Mattias** Journal of Physics : Conference Series 2021

/ art. 012004, 9 p. : ill <https://doi.org/10.1088/1742-6596/2069/1/012004> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Influence of the flow of self-compacting steel fiber reinforced concrete on the fiber orientations, a report on work in progress**

**Herrmann, Heiko; Goidyk, Oksana; Braunbrück, Andres** Short fibre reinforced cementitious composites and ceramics 2019 / p.

97-110 [https://doi.org/10.1007/978-3-030-00868-0\\_7](https://doi.org/10.1007/978-3-030-00868-0_7) [Article collection metrics at Scopus](#) [Article at Scopus](#)

**Influence of the para-substituent of benzene diazonium salts and the solvent on the film growth during electrochemical reduction**

**Zhang, Xin;** Rösicke, Felix; **Sõritski, Vitali; Reut, Jekaterina** Zeitschrift für Physikalische Chemie 2014 / p. 557-573

<https://doi.org/10.1515/zpch-2014-0450> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of the proton irradiation temperature on the characteristics of high-power high-voltage silicon carbide schottky diodes**

Kozlovski, Vitali V.; **Korolkov, Oleg;** Davydovskaya, Klavdia S.; Lebedev, Alexander A.; Levinshtein, Michael E.; **Sleptšuk, Natalja;**

Strel'Chuk, Anatolii M.; **Toompuu, Jana** Technical Physics Letter 2020 / p. 287 - 289 <https://doi.org/10.1134/S1063785020030244>

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

**Influence of wedge material on losses of a traction motor with tooth-coil windings**

Lindh, Pia; Pyrhönen, Juha; Ponomarev, P.; **Vinnikov, Dmitri** Proceedings IECON 2013 - 39th Annual Conference of the IEEE

Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 2941-2946 : ill

<https://doi.org/10.1109/IECON.2013.6699598> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Influencia de factores ambientales y biométricos en la capacidad de nado del barbo ibérico (Luciobarbus bocagei Steindachner, 1864), un ciprínido potamódromo endémico de la Península Ibérica**

Ruiz-Legazpi, J.; Sans-Ronda, F.J.; Bravo-Cordoba, F.J.; **Fuentes-Pérez, Juan Francisco** Limnetica 2018 / p. 251-265 : ill

<https://doi.org/10.23818/limn.37.21> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Informality and Ukrainian higher educational institutions: happy together?**

**Polese, Abel**; Stepurko, Tetiana; Oksamytna, Svetlana; **Kerikmäe, Tanel**; **Chochia, Archil**; **Levenets, Oleana** Policy futures in education 2018 / p. 482-500 : ill <https://doi.org/10.1177/1478210318758812> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Informality currencies : a tale of Misha, his brigada and informal practices among Uzbek labour migrants in Russia**

Urinboyev, Rustamjon; **Polese, Abel** Journal of contemporary Central and Eastern Europe 2016 / p. 191-206  
<https://doi.org/10.1080/0965156X.2016.1261215> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Information and information security**

**Henno, Jaak** Information modelling and knowledge bases XXVII 2016 / p. 103-120 <https://doi.org/10.3233/978-1-61499-611-8-103>  
[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Information and information security**

**Henno, Jaak** Third Workshop on Software Quality Analysis, Monitoring, Improvement and Applications SQAMIA 2014 : Lovran, Croatia, September 19-22, 2014 : proceedings 2014 / p. 23-28 : ill <https://ceur-ws.org/Vol-1266/SQAMIA2014Proceedings.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Information and interaction**

**Henno, Jaak** Information modelling and knowledge bases XXVIII 2017 / p. 426-449 <https://doi.org/10.3233/978-1-61499-720-7-426>  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **An Initial report on the effect of the fiber orientation on the fracture behavior of steel fiber reinforced self-compacting concrete**

**Herrmann, Heiko**; **Braunbrück, Andres**; **Tuisk, Tanel**; **Goidyk, Oksana**; **Naar, Hendrik** Short fibre reinforced cementitious composites and ceramics 2019 / p. 33-50 [https://doi.org/10.1007/978-3-030-00868-0\\_3](https://doi.org/10.1007/978-3-030-00868-0_3) [Article collection metrics at Scopus](#) [Article at Scopus](#)

### **Initial tests and accuracy assessment of a compact mobile laser scanning system [Online resource]**

**Julge, Kalev**; **Ellmann, Artu**; Vajakas, Toivo; Kolka, Riivo The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences : XXIII ISPRS Congress, 12-19 July 2016, Prague, Czech Republic. Volume XL-B1 2016 / p. 633-638 : ill <https://doi.org/10.5194/isprs-archives-XL-B1-633-2016> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Innovation procurement as key to cross-border ITS pilots**

**Soe, Ralf-Martin** International journal of electronic governance 2020 / p. 387-403 : ill <https://doi.org/10.1504/IJEG.2020.112585>  
<https://doi.org/10.1504/IJEG.2020.10026305> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Innovative fibreless HVAC duct silencer based on microperforated elements**

**Villau, Margus**; **Rämmal, Hans**; **Lavrentjev, Jüri** Materials today: proceedings 2021 / 7 p. : ill  
<https://doi.org/10.1016/j.matpr.2021.06.201> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Innovative housing policy tools for local governments in shrinking communities with a large share of privately owned apartments: a case study of Valga, Estonia**

**Tintera, Jiri** Transylvanian review of administrative sciences 2019 / p. 124-139 : ill <https://doi.org/10.24193/tras.SI2019.7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An insight into biological datamining based on rarity and correlation as constraints**

Bouasker, Souad; **Ben Yahia, Sadok**; Diallo, Gayo SAC '19 : proceedings of the 34th ACM/SIGAPP Symposium on Applied Computing 2019 / p. 3-10 : ill <https://doi.org/10.1145/3297280.3297281> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Insights on engineered microbes in sustainable agriculture : biotechnological developments and future prospects**

Sudheer, Surya; Bai, Renu Geetha; **Usmani, Zeba**; Sharma, Minaxi Current Genomics 2020 / p. 321-333  
<https://doi.org/10.2174/1389202921999200603165934> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **In-situ alloying of TiC-FeCr cermets in manganese vapour**

**Kolnes, Märt**; **Tarraste, Marek**; **Kübarsepp, Jakob**; **Juhani, Kristjan**; **Viljus, Mart** Proceedings of the Estonian Academy of Sciences 2021 / p. 533-539 : ill <https://doi.org/10.3176/proc.2021.4.22> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **In-situ deposition of gold nanoparticles onto different substrates by chemical spray pyrolysis**

**Oja Acik, Ilona**; **Oyekoya, Gboyega Nathaniel**; **Mere, Arvo**; **Katerski, Atanas**; **Mikli, Valdek**; **Krunks, Malle** IOP conference series : materials science and engineering 2015 / 5 p. : ill <https://doi.org/10.1088/1757-899X/77/1/012009> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Instability of low-moisture carrageenans as affected by water vapor sorption at moderate storage temperatures**  
Friedenthal, Margus; **Eha, Kairit**; Kaleda, Aleksei; Part, Natalja; **Laos, Katrin** SN Applied Sciences 2020 / art. 243, 6 p. : ill  
<https://doi.org/10.1007/s42452-020-2032-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Instantaneous, short-term and predictive long-term power balancing techniques in intelligent distribution grids**  
**Suzdalenko, Alexander**; Galkin, Ilya Technological Innovation for the Internet of Things : 4th IFIP WG 5.5/SOCOLNET Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2013, Costa de Caparica, Portugal, April 15-17, 2013, Proceedings 2013 / p. 343-350 [https://doi.org/10.1007/978-3-642-37291-9\\_37](https://doi.org/10.1007/978-3-642-37291-9_37) [Article collection metrics at Scopus](#) [Article at Scopus](#)

**Insulin fibrillization at acidic and physiological pH values is controlled by different molecular mechanisms**  
**Noormägi, Andra**; **Valmsen, Karin**; **Tõugu, Vello**; **Palumaa, Peep** The protein journal 2015 / p. 398-403 : ill  
<https://doi.org/10.1007/s10930-015-9634-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Integrated design of museum's indoor climate in medieval Episcopal Castle of Haapsalu**  
**Napp, Margus**; **Kalamees, Targo**; **Tark, Teet**; **Arumägi, Endrik** Energy procedia 2016 / p. 592-600 : ill  
<https://doi.org/10.1016/j.egypro.2016.09.105> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Integration of blockchain technology into a land registration system for immutable traceability : a casestudy of Georgia**  
**Lazuashvili, Nino**; **Norta, Alexander**; **Draheim, Dirk** Business Process Management : Blockchain and Central and Eastern Europe Forum :BPM 2019 Blockchain and CEE Forum : Vienna, Austria, September 1–6, 2019 : proceedings 2019 / p. 219-233  
[https://doi.org/10.1007/978-3-030-30429-4\\_15](https://doi.org/10.1007/978-3-030-30429-4_15) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Integration of 'Central' and 'Peripheral' Nervous Systems in Scrub Nurse Robot and Comparison Between 'Voluntary' and 'Reflex' Movements**  
Miyawaki, Fujio; Suzuki, Miho; Anier, Aivo; **Vain, Jüri** IFAC-PapersOnLine 2019 / p. 229-234 : ill  
<https://doi.org/10.1016/j.ifacol.2019.12.103> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Integration of iUML-B and UPPAAL timed automata for development of real-time systems with concurrent processes**  
Shokri-Manninen, Fatima; **Tsiopoulos, Leonidas**; **Vain, Jüri**; Walden, Marina Rigorous State-Based Methods 7th International Conference, ABZ 2020, Ulm, Germany, May 27–29, 2020 : proceedings 2020 / p. 186-202 [https://doi.org/10.1007/978-3-030-48077-6\\_13](https://doi.org/10.1007/978-3-030-48077-6_13) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Intellectualization of the phased assessment and use of the potential for internationalizing the activity of clusters of cultural and creative industries of the Baltic Sea regions**  
**Prokopenko, Olha**; Omelyanenko, Vitaliy Journal of technology, education, management, informatics 2020 / p. 1068–1075  
<https://doi.org/10.18421/TEM93-31> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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](https://doi.org/10.1007/978-3-030-87986-0_41)  
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Interaction between the cesium cation and cesium carboxylates : an extended Cs+ basicity scale**  
Mayeux, Charly; **Tammiku-Taul, Jaana**; Massi, Lionel; Gal, Jean-François; Burk, Peeter ChemPlusChem 2013 / p. 1195 - 1204  
<https://doi.org/10.1002/cplu.201300181> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Interaction laws of monads and comonads**  
Katsumata, Shin-ya; Rivas, Exequiel; **Uustalu, Tarmo** Proceedings of the 35th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS 2020) : July 8-11, 2020 Saarbrücken, Germany 2020 / p. 604-618 <https://doi.org/10.1145/3373718.3394808> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Interaction of CuCl<sub>2</sub> with poly(ethylene glycol) under microwave radiation**  
Tverjanovich, Andrey; Grevtsev, A. S.; **Bereznev, Sergei** Materials research express 2017 / art. 015006, p. 1-6 : ill  
<https://doi.org/10.1088/2053-1591/aa52d0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics 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://link.springer.com/chapter/10.1007/978-3-319-73210-7_72)  
[https://doi.org/10.1007/978-3-319-73210-7\\_72](https://doi.org/10.1007/978-3-319-73210-7_72) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Interannual and interseasonal variability of the persian gulf surface wave energy in the recent decade**  
Eshghi, Nasrin; **Barzandeh, Amirhossein**; Salimi, Fouad Marine systems and ocean technology 2024 <https://doi.org/10.1007/s40868-024-00139-8> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Inter-municipal cooperation : possibility for advancing local democracy and subsidiarity in Estonia**  
**Mäeltsemees, Sulev**; **Lõhmus, Mikk**; **Ratas, Jüri** Halduskultuur = Administrative culture = Административная культура =



Verwaltungskultur = Hallintokulttuuri. Vol. 14, no. 1 2013 / p. 73-97 [https://artiklid.elnet.ee/record=b2647174\\*est](https://artiklid.elnet.ee/record=b2647174*est)  
<https://halduskultuur.eu/journal/index.php/HKAC/article/view/82> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Internal security cooperation under functional expectations : initial law enforcement Europeanization - case of Finland and Estonia**

Loik, Ramon; Hämäläinen, Erkki; **Veebel, Viljar** Romanian Journal of European Affairs 2016 / p. 5 - 23 [http://rjea.ier.gov.ro/wp-content/uploads/revista/RJEA\\_2015\\_vol16\\_no1\\_site.pdf](http://rjea.ier.gov.ro/wp-content/uploads/revista/RJEA_2015_vol16_no1_site.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Internalizing inspirations : How future entrepreneurs absorb role models in sustainable entrepreneurial ecosystems**

**Demiankova, Ekaterina** Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2093 <https://doi.org/10.46585/sp32022093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **International entrepreneurial orientation : exploring the Brazilian context**

**Raats, Ricardo Ferraz**; Krakauer, Patricia Entrepreneurial Business and Economics Review 2020 / p. 51-69 <https://doi.org/10.15678/EBER.2020.080103> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Internet of Things network infrastructure for the educational purpose**

Tokarz, Krzysztof; Czekalski, Piotr; Drabik, Gabriel; Paduch, Jaroslaw; Distefano, Salvatore; Di Pietro, Riccardo; Merlino, Giovanni; Scaffidi, Carlo; **Sell, Raivo** 2020 IEEE Frontiers in Education Conference (FIE) 2020 <https://doi.org/10.1109/FIE44824.2020.9274040>  
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **The interplay of entrepreneurial ecosystem actors and conditions in FinTech ecosystems : an empirical analysis**

**Avarmaa, Mari; Torkkeli, Lasse; Laidroo, Laivi; Koroleva, Ekaterina** Journal of Entrepreneurship, Management and Innovation (JEMI) 2022 / p. 79 - 113 <https://doi.org/10.7341/20221843> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Introducción. Digitalización de la Unión Europea : repercusiones y expectativas**

**Kerikmäe, Tanel; Ramiro Troitino, David** Revista CIDOB d'afers internacionals 2022 / p. 7-17 <https://doi.org/10.24241/rcai.2022.131.2.7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Introducing Pitt-Hopkins syndrome-associated mutations of TCF4 to Drosophila daughterless**

**Tamberg, Laura; Sepp, Mari; Timmusk, Tõnis; Palgi, Mari** Biology open 2015 / p. 1762-1771 : ill <https://doi.org/10.1242/bio.014696>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Introduction**

Åkesson, Bernt; Blumbergs, Bernhards B.B.; Tomasaz, Alessandro Boggio; Brown, Tara; Cho, Yongkuk; Costigan, Sean; Cymutta, Sebastian; De Tomas Colatín, Samuele; **Venables, Adrian Nicholas; Visky, Gabor** International Conference on Cyber Conflict, CYCON 2024 / p. 1-6 <https://doi.org/10.23919/CyCon62501.2024.10685625> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Introduction : informality and power in the South Caucasus**

**Polese, Abel**; Rekhviashvili, Lela Caucasus survey 2017 / p. 1-10 <https://doi.org/10.1080/23761199.2017.1295671> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Introduction to the Chemical Oceanography of Frontal Zones**

Belkin, Igor M.; Aliani, Stefano; Alkire, Matthew B.; Badewien, Thomas H.; Berta, Maristella; Durán Gómez, Gloria Silvana; Eliassen, Solva Karadottir; **Elken, Jüri**; Griffa, Annalisa; Suursaar, Ülo The Handbook of Environmental Chemistry 2022 / p. 1-23 [https://doi.org/10.1007/698\\_2022\\_894](https://doi.org/10.1007/698_2022_894) [Article Collection metrics at Scopus](#) [Article at Scopus](#)

### **Introduction to the special issue : the impact of the fiscal crisis on public administration**

**Randma-Liiv, Tiina; Savi, Riin** Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 15, no. 1 2014 / p. 4-9 [https://artiklid.elnet.ee/record=b2673741\\*est](https://artiklid.elnet.ee/record=b2673741*est)  
<https://halduskultuur.eu/journal/index.php/HKAC/article/view/106> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Introduction to the Special Issue “The twin challenge of sustainability and digital transformation”**

**Gerstlberger, Wolfgang Dieter; Prause, Gunnar Klaus** Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2137, 5 p <https://doi.org/10.46585/sp32022137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Inverse problem to identify a space-dependent diffusivity coefficient in a generalized subdiffusion equation from final data**

**Janno, Jaan; Kasemets, Kairi; Kinash, Nataliia** Proceedings of the Estonian Academy of Sciences 2022 / p. 3-15 <https://doi.org/10.3176/proc.2022.1.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Investigating an upwelling system along the eastern Makran coast**

Zoljoodi Zarandi, M.; **Barzandeh, Amirhossein**; Hassanzadeh, S.; Zoljoodi Zarandi, R. Bulletin of geophysics and oceanography 2024 / p. 123-138 <https://doi.org/10.4430/bgo00441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Investigation of hull design to quantify resistance criteria using holtrop's regression-based method and savitsky's mathematical model: A study case of fishing vessels**

Julianto, Rizki Ispramudita; Prabowo, Aditya Rio; Muhayat, Nurul; **Putranto, Teguh**; Adiputra, Ristiyanto Journal of engineering science and technology 2021 / p. 1426-1443 [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Investigation of influence of conductivity on the polyaniline fiber mats, produced via electrospinning**

Varnaite-Žuravliova, Sandra; **Savest, Natalja**; Abraitienė, Aušra; Baltušnikaitė-Guzaitienė, Julija; **Krumme, Andres** Materials Research Express 2018 / art. 055308 <https://doi.org/10.1088/2053-1591/aac4ea> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Investigation of morphology changes on nanocrystalline diamond film surfaces during reciprocating sliding against Si3N4 balls**

**Bogatov, Andrei**; **Podgurski, Vitali**; **Raadik, Taavi**; Kamjula, A. R.; Hantschel, Thomas; Tsigkourakos, M.; **Kulu, Priit** Engineering materials & tribology XXII 2014 / p. 126-129 <https://doi.org/10.4028/www.scientific.net/KEM.604.126> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Investigation of residual stresses in flame sprayed Ni-based wear resistant coatings by the hole-drilling and X-ray methods**

Ryabchikov, Alexander; Lille, Harri; Reitsnik, Renno; Toropov, Stanislav; **Surženkov, Andrei**; **Kulu, Priit** International Conference on Residual Stresses 9 (ICRS 9) : selected, peer reviewed papers from the 9th International Conference on Residual Stresses (ICRS 9), October 7-9, 2012, Garmisch-Partenkirchen, Germany 2014 / p. 144-149 <https://doi.org/10.4028/www.scientific.net/MSF.768-769.144> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An investigation of winter navigation and icebreaker needs in the ice-infested water: The gulf of Finland and the Gulf of Riga**

Lu, Liangliang; Kondratenko, Aleksandr; Kulkarni, Ketki; Li, Fang; Kujala, Pentti Jouko Sakari; Musharraf, Mashrura Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE 2024 ; Vol. 6 2024 / OMAE2024-127955, V006T07A006 ; 8 pages <https://doi.org/10.1115/OMAE2024-127955> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Investigation on the mancozeb toxicity in adult zebrafish (Danio rerio)**

Mendes, Ellen Jaqueline; Mazon, Samara Cristina; Marsaro, Isabella Bodanese; Hermes, Maria Eduarda; **Sachett, Adrieli**; Bertoncello, Kanandra Taisa; de Moura, Fernando Rafael; da Silva Júnior, Flavio Manoel Rodrigues; Müller, Liz Girardi; Lima-Rezende, Cássia Alves Journal of Toxicology and Environmental Health - Part A: Current Issues 2024 / p. 616 - 629 <https://doi.org/10.1080/15287394.2024.2352787> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Investigations of the unsaturated zone at two radioactive waste disposal sites in Lithuania**

Skuratovič, Žana; Mažeika, Jonas; Petrošius, Rimantas; **Martma, Tõnu** Isotopes in environmental and health studies 2016 / p. 544-552 : ill <https://doi.org/10.1080/10256016.2015.1092968> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Investigations on new carbon-based nanohybrids combining carbon nanotubes, HfO2 and ZnO nanoparticles**

**Rauwel, Protima**; Galeckas, Augustinas; **Salumaa, Martin**; **Aasna, Andres**; Ducroquet, Frederiquet; **Rauwel, Erwan** IOP conference series : materials science and engineering 2017 / art. 012064, p. 1-5 : ill <https://doi.org/10.1088/1757-899X/175/1/012064> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Investment irreversibility and cyclical adversity : implications for the financial performance of European manufacturing companies**

**Kepp, Kaido**; **Männasoo, Kadri** Managerial and decision economics 2021 / p. 1665-1678 <https://doi.org/10.1002/mde.3334> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Investments in the shale oil industry under risk and uncertainty**

**Pulkkinen, Svetlana**; **Valtin, Juhan** Przegląd elektrotechniczny = Electrical review 2018 / p. 1-5 : ill <https://doi.org/10.15199/48.2018.12.01> <http://pe.org.pl/articles/2018/12/1.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

**In-vitro investigation of flow profiles in arteries using the photoplethysmograph**

**Pilt, Kristjan**; May, James M.; Kyriacou, Panayiotis A. Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2021 / p. 7211-7214 <https://doi.org/10.1109/EMBC46164.2021.9629713> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Ionic liquids as solvents for making composite materials from cellulose**

Elhi, Fred; **Aid, Tiina**; **Koel, Mihkel** Proceedings of the Estonian Academy of Sciences 2016 / p. 255-266 : ill <https://doi.org/10.3176/proc.2016.3.09> [https://artiklid.elnet.ee/record=b2798397\\*est](https://artiklid.elnet.ee/record=b2798397*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Is Amazon Kinesis data analytics suitable as core for an event processing network model?**

Koschel, Arne; **Astrova, Irina**; Pakosch, Anna; Gerner, Christian; Schulze, Christin; Tyca, Matthias Proceedings of the 16th International Conference on Agents and Artificial Intelligence - Volume 3: ICAART, 2024 / p. 1036 - 1043

<https://doi.org/10.5220/0012432800003636> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Is ethical normativity similar to logical normativity?**

Gustafsson, Juuso-Ville; **Pietarinen, Ahti-Veikko** Consensus on Peirce's Concept of Habit: Before and Beyond Consciousness

2016 / p. 123 - 142 [https://doi.org/10.1007/978-3-319-45920-2\\_8](https://doi.org/10.1007/978-3-319-45920-2_8) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Is Euler's circle a symbol or an icon?**

**Moktefi, Amirouche** Sign systems studies = Töid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 597-615 : ill

<https://doi.org/10.12697/SSS.2015.43.4.14> [http://www.ester.ee/record=b1331700\\*est](http://www.ester.ee/record=b1331700*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Is internet access a matter of freedom of expression? Some examples from Ukraine**

Kelichavyi, Bogdan; **Nyman-Metcalf, Katrin Merike** Baltic journal of European studies 2019 / p. 63-81

[https://www.ester.ee/record=b2675037\\*est](https://www.ester.ee/record=b2675037*est) <https://doi.org/10.1515/bjes-2019-0022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Isomers and conformers of complexes of Ti(OiPr)<sub>4</sub> with cuclopentane-1,2-dione : NMR study and DFT calculations**

**Osadchuk, Irina**; **Pehk, Tõnis**; **Paju, Anne**; **Lopp, Margus**; **Öeren, Mario**; **Tamm, Toomas** International journal of quantum

chemistry 2014 / p. 1012-1018 : ill <https://doi.org/10.1002/qua.24619> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **ISSC 2025 Committee III.1 - Compressive test of a transversely stiffened thin-plated structure with expected early nonlinear response prior to the ultimate capacity: preliminary comparison of the numerical results**

Gaiotti, M.; Barsotti, B.; Brubak, L.; Chen, B. Q.; Darie, I.; Georgiadis, D.; Ishibashi, K.; **Körgesaar, Mihkel**; Lv, Y.; Nahshon, K.;

Paredes, M.; Ringsberg, J. Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE 2024

; Vol. 2: Structures, Safety, and Reliability 2024 / art. OMAE2024-126382, V002T02A087 ; 8 p. [https://doi.org/10.1115/OMAE2024-](https://doi.org/10.1115/OMAE2024-126382)

[126382](https://doi.org/10.1115/OMAE2024-126382) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Istanbul Convention, Honour Killings and Turkey's Experience**

**Mammadova, Ulviyya**; **Joamets, Kristi** International and comparative law review 2021 / p. 79–99 [https://doi.org/10.2478/iclr-2021-](https://doi.org/10.2478/iclr-2021-0003)

[0003](https://doi.org/10.2478/iclr-2021-0003) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Jean Monnet before the first European community : a historical perspective and critic**

**Ramiro Troitino, David** Trames 2017 / p. 193-213 [http://www.ester.ee/record=b1073095\\*est](http://www.ester.ee/record=b1073095*est) <https://doi.org/10.3176/tr.2017.3.01> [Journal](#)

[metrics at Scopus](https://doi.org/10.3176/tr.2017.3.01) [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](https://doi.org/10.1007/978-3-030-86062-2_26) [Conference](#)

[Proceedings at Scopus](https://doi.org/10.1007/978-3-030-86062-2_26) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **John Cook Wilson's Hanging Plants : a contribution to the History of Early Logic Trees**

Beisecker, Dave; **Moktefi, Amirouche** Diagrammatic Representation and Inference : 13th International Conference, Diagrams 2022,

Rome, Italy, September 14-16, 2022 : proceedings 2022 / p. 338-346 [https://doi.org/10.1007/978-3-031-15146-0\\_29](https://doi.org/10.1007/978-3-031-15146-0_29) [Conference](#)

[Proceedings at Scopus](https://doi.org/10.1007/978-3-031-15146-0_29) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Joint Business-to-Business recovery management : the moderating role of locus of failure**

**Nik Bakhsh, Naghmeh**; **Riivits-Arkonsuo, Iivi** Agronomy research 2021 / p. 1602–1616 <https://doi.org/10.15159/AR.21.105> [Journal](#)

[metrics at Scopus](https://doi.org/10.15159/AR.21.105) [Article at Scopus](#)

### **Kamerabasiertes Monitoring von Fischen in Deutschland und der Schweiz**

Haas, Christian; Meyer, Matthias; Schmalz, Maria; **Tuhtan, Jeffrey Andrew** WasserWirtschaft 2024 / p. 19 - 29

<https://doi.org/10.1007/s35147-024-2401-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Kemeny-Snell distance in nuclear magnetic resonance metabolomics**

**Shin, Min-Ji**; **Veskioja, Tarmo**; **Titma, Tiina**; **Samoson, Ago** Applied magnetic resonance 2020 / p. 1637–1645

<https://doi.org/10.1007/s00723-020-01282-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A kinetic view of the mechanism of the Grignard reaction with alkoxysilanes**

**Ploom, Anu**; Tuulmets, Ants; Panov, Dmitri; Burk, Peeter Phosphorus, sulfur, and silicon and the related elements 2015 / p. 509-519 :

ill <https://doi.org/10.1080/10426507.2014.952002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Kouvola Housing fair NZEB houses energy, cost and carbon analyses**

Ahmed, Kaiser; Hajian, Hatef; Hasu, Tero; **Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 13001, 8 p. : ill <https://doi.org/10.1051/e3sconf/202017213001>  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Käändevoormist sõnaks : mida näitab sagedus?**

Vainik, Ene; Paulsen, Geda; **Lohk, Ahti** Eesti Rakenduslingvistika Ühingu aastaraamat 2021 = Estonian Papers in Applied Linguistics 2021 2021 / lk. 285-307 <https://doi.org/10.5128/ERYA17.16> [https://www.ester.ee/record=b2033361\\*est](https://www.ester.ee/record=b2033361*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **La estrategia de las instituciones de la Unión Europea ante el reto de digitalización**

**Ramiro Troitino, David** Revista CIDOB d'afers internacionals 2022 / p. 17-40 <https://doi.org/10.24241/rcai.2022.131.2.17>  
[https://www.cidob.org/ca/articulos/revista\\_cidob\\_d\\_afers\\_internacionals/131/la\\_estrategia\\_de\\_las\\_instituciones\\_de\\_la\\_union\\_europea\\_ante\\_el\\_reto\\_de\\_digitalizacion](https://www.cidob.org/ca/articulos/revista_cidob_d_afers_internacionals/131/la_estrategia_de_las_instituciones_de_la_union_europea_ante_el_reto_de_digitalizacion) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Laboratory tests and modelling of mineral wool insulated steel sandwich panels**

Laukkarinen, Anssi; Vinha, Juha; **Kalbe, Kristo; Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 17006, 8 p. : ill <https://doi.org/10.1051/e3sconf/202017217006>  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

#### **Large azobenzene acrocycles : formation and detection by NMR and MS methods**

Roithmeyer, Helena; **Uudsemaa, Merle**; Trummal, Aleksander; **Brük, Mari-Liis**; Krämer, Sebastian; **Reile, Indrek**; Rjabovs, Vitalijs; Palmi, Kirsti; **Rammo, Matt; Aav, Riina**; Kalenius, Elina; Adamson, Jasper Supramolecular Chemistry 2022 / p. 77-86  
<https://doi.org/10.1080/10610278.2023.2230334> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Laser line detection with sub-pixel accuracy**

**Mölder, Ago; Märten, Olev; Saar, Tõnis; Land, Raul** Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 132-135 : ill <https://doi.org/10.5755/j01.eee.20.5.7114> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Laser scanner calibration dependency on the line detection method**

**Mölder, Ago; Märten, Olev; Saar, Tõnis; Land, Raul** Elektronika ir elektrotehnika = Electronics and electrical engineering 2015 / p. 66-69 : ill <https://doi.org/10.5755/j01.eee.21.6.13765> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Lawsonia intracellularis and porcine circovirus type-2 infection in Estonia**

Järveots, Tõnu; Saar, Tiiu; Põdersoo, Diivi; **Rüütel Boudinot, Sirje** Polish journal of veterinary sciences 2016 / p. 291-301 : ill  
<https://doi.org/10.1515/pjvs-2016-0036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Leader in e-Government, laggard in open data: exploring the case of Estonia**

**McBride, Keegan David Braun; Toots, Maarja; Kalvet, Tarmo; Krimmer, Robert Johannes** Revue française d'administration publique 2018 / p. 613-625 <https://doi.org/10.3917/rfap.167.0613> [Eesti avaandmete tuluaalikkaks muutmist aeglustab eduka e-riigi pärand](#)  
[Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Leader selection in cooperative network based on MDL subspace algorithm for cognitive radio**

**Ulp, Sander; Trump, Tõnu** Conference Record of The Fiftieth Asilomar Conference on Signals, Systems & Computers : November 6-9, 2016, Pacific Grove, California 2017 / p. 704-708 : ill <https://doi.org/10.1109/ACSSC.2016.7869136> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Lean body mass assessment based on UV absorbance in spent dialysate and dual-energy x-ray absorptiometry**

**Tomson, Ruth; Fridolin, Ivo**; Luman, Merike International journal of artificial organs 2015 / p. 311-315 : ill  
<https://doi.org/10.5301/ijao.5000415> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)