

### **AAV-mediated targeting of gene expression to the peri-infarct region in rat cortical stroke model**

Mätlik, Kert; Abo-Ramadan, Usama; Harvey, Brandon K.; **Arumäe, Urmas**; Airavaara, Mikko Journal of neuroscience methods 2014 / p. 107-113 : ill <https://doi.org/10.1016/j.jneumeth.2014.08.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **ABCE1 is essential for S phase progression in human cells**

Toompuu, Marina; Kärblane, Kairi; Pata, Pille; Truve, Erkki; Sarmiento Guerin, Maria Cecilia Cell Cycle 2016 / p. 1234 - 1247 <https://doi.org/10.1080/15384101.2016.1160972> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Abduction and diagrams**

Pietarinen, Ahti-Veikko Logic journal of the IGPL 2020 / p. 447-468 <https://doi.org/10.1093/jigpal/jzz034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **About technical terms of oil shale and shale oil**

Reinsalu, Enno; Aarna, Indrek Oil shale 2015 / p. 291-292 [https://artiklid.elnet.ee/record=b2750696\\*est](https://artiklid.elnet.ee/record=b2750696*est) <https://doi.org/10.3176/oil.2015.4.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Abrasion and erosion resistance of cermets : a review**

Kübarsepp, Jakob; Juhani, Kristjan; Tarraste, Marek Materials 2022 / art. 69 <https://doi.org/10.3390/ma15010069> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Abrupt Alnus population decline at the end of the first millennium CE in Europe – The event ecology, possible causes and implications**

Latalowa, Malgorzata; Święta-Musznicka, Joanna; Słowinski, Michal; **Stivrinš, Normunds** The Holocene 2019 / p. 1335-1349 : ill <https://doi.org/10.1177/0959683619846978> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An abrupt change in winds that may radically affect the coasts and deep sections of the Baltic Sea**

Soomere, Tarmo; Bishop, Steven R.; **Viška, Maija**; **Räämet, Andrus** Climate research 2015 / p. 163-171 : ill <https://doi.org/10.3354/cr01269> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Abrupt rise in the contribution of CH<sub>4</sub> derived carbon to benthic secondary production of a shallow hemiboreal/boreal lake**

Belle, Simon; Tönno, Ilmar; **Stivrinš, Normunds**; Freiberg, Rene; **Veski, Siim** Journal of quaternary science 2018 / p. 969-976 : ill <https://doi.org/10.1002/jqs.3075> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **AC magnetic loss reduction of SLM processed Fe-Si for additive manufacturing of electrical machines**

Tiismus, Hans; Kallaste, Ants; Belahcen, Anouar; Tarraste, Marek; Vaimann, Toomas; Rassõlkin, Anton; Asad, Bilal; **Shams Ghahfarokhi, Payam** Energies 2021 / 13 p. : ill <https://doi.org/10.3390/en14051241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Accelerated carbonation technology granulation of industrial waste : effects of mixture composition on product properties**

Berber, Hakan; Tamm, Kadriann; Leinus, Mari-Liis; Kuusik, Rein, keemik; Tõnsuaadu, Kaia; Paaver, Peeter; **Uibu, Mai** Waste management & research 2020 / p. 142-155 <https://doi.org/10.1177/0734242X19886646> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Accessibility conditions of MIMO nonlinear control systems on homogeneous time scales**

Bartosiewicz, Zbigniew; Kotta, Ülle; Tõnso, Maris; Wyrwas, Malgorzata Mathematical control and related fields 2016 / p. 217-250 <https://doi.org/10.3934/mcrf.2016002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Accessible battery model with aging dependency**

Savard, Christophe; Iakovleva, Emilia; Ivanchenko, Daniil; **Rassõlkin, Anton** Energies 2021 / art. 3493, 16 p <https://doi.org/10.3390/en14123493> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Accommodation to defects in the discrete dynamic systems**

Zhirabok, Alexey N.; Kotta, Ülle; Shumsky, A. E. Automation and remote control 2014 / p. 997-1009 : ill <https://doi.org/10.1134/S0005117914060010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Accumulation of heavy minerals in the eastern coast of the Gulf of Riga, south-western Estonia**

Järvelill, Johanna-lisebel; **Kleesment, Anne**; Raukas, Anto Bulletin of the Geological Society of Finland 2015 / p. 67 - 78 <https://doi.org/10.17741/bgsf/87.2.002> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Accuracy assessment of RTK-GNSS equipped UAV conducted as-built surveys for construction site modelling**

Varbla, Sander; Puust, Raido; Ellmann, Artu Survey review 2021 / p. 477-492 <https://doi.org/10.1080/00396265.2020.1830544> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Accuracy of the Mindlin model in A0 Lamb mode scattering from partial through-thickness damage**

Lints, Martin; Ratassepp, Madis Applied Sciences (Switzerland) 2024 / art. 9351 <https://doi.org/10.3390/app14209351> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An acid-free method of microfossil extraction from clay-rich lithologies using the surfactant Rewoquat**

Jarochovska, Emilia; Tonarová, Petra; Munnecke, Axel; Ferrová, Lenka; Sklenář, Jan; Vodrážková, Stanislava Palaeontologia Electronica 2013 <https://doi.org/10.26879/382> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

### **Acoustical methods for investigating turbocharger flow instabilities**

Kabral, Raimo; Rämmal, Hans; Abom, Mats SAE Technical Papers 2013 <https://doi.org/10.4271/2013-01-1879> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Activation and reactivity of Estonian oil shale cyclone ash towards SO<sub>2</sub> binding**

Kaljuvee, Tiit; Trass, Olev; Pihu, Tõnu; Konist, Alar; Kuusik, Rein, keemik Journal of thermal analysis and calorimetry 2015 / p. 19-28 : ill <https://doi.org/10.1007/s10973-014-4308-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Active blended learning as a tool focused on industry 5.0 at EuroTeQ Engineering University**

Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard 2024 IEEE Global Engineering Education Conference (EDUCON) : proceedings 2024 / p. 1-5 <https://doi.org/10.1109/EDUCON60312.2024.10578688> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Active chitosan–chestnut extract films used for packaging and storage of fresh pasta**

Körge, Kristi; Bajić, Marijan; Likožar, Blaž; Novak, Uroš International Journal of Food Science and Technology 2020 / p. 3043 - 3052 <https://doi.org/10.1111/ijfs.14569> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Active inference and abduction**

Pietarinen, Ahti-Veikko; Beni, Majid D. Biosemiotics 2021 / p. 499–517 <https://doi.org/10.1007/s12304-021-09432-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Active vs passive novelty-related strategies : sex differences in exploratory behaviour and monoaminergic systems**

Liiver, Kristi; Imbeault, Sophie; Školnaja, Marianna; Kaart, Tanel; Kanarik, Margus; Laugus, Karita; De Wettinck, Jade; Pulver, Aleksander; Shimmo, Ruth; Harro, Jaanus Behavioural brain research 2023 / art. 114297 <https://doi.org/10.1016/j.bbr.2023.114297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Hadzahasanovic, Amar; Kessler, Diana-Maria Applied categorical structures 2024 / art. 31 <https://doi.org/10.1007/s10485-024-09784-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Adaptive LQR controller for Networked Control Systems subjected to random communication delays**

Srinivasan, Seshadri; Vallabhan, Mishiga; Ramaswamy, Srin; Kotta, Ülle American Control Conference (ACC), 2013 : 17 - 19 June 2013, Washington, DC, USA (2013) 2013 / p. 783 - 787 <https://doi.org/10.1109/acc.2013.6579931> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Additive Manufacturing and Performance of E-Type Transformer Core**

Tiismus, Hans; Kallaste, Ants; Belahcen, Anouar; Rassõlkin, Anton; Vaimann, Toomas; Shams Ghahfarokhi, Payam Energies 2021 / art. 3278 <https://doi.org/10.3390/en14113278> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Additive manufacturing of CoCrFeMnNi high-entropy alloy/AISI 316L stainless steel bimetallic structures**

Sokkalingam, Rathinavelu; Chao, Zhao; Sivaprasad, Katakam; Muthupandi, Veerappan; Jayaraj, Jayamani; Ramasamy, Parthiban; Eckert, Jürgen; Prashanth, Konda Gokuldoss Advanced engineering materials 2023 / art. 2200341 <https://doi.org/10.1002/adem.202200341> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Additive manufacturing of electrical machines - towards the industrial use of a novel technology**

Vaimann, Toomas; Kallaste, Ants Energies 2023 / art. 544 <https://doi.org/10.3390/en16010544> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Additive manufacturing of TiC-based cermet with stainless steel as a binder material**

Maurya, Himanshu Singh; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss Materials today: proceedings 2022 / p. 824-828 <https://doi.org/10.1016/j.matpr.2022.02.428> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Adjoint functor theorems for lax-idempotent pseudomonads**

Arkor, Nathanael; Di Liberti, Ivan; Loregian, Fosco Theory and Applications of Categories 2024 / p. 667-685 <http://www.tac.mta.ca/tac/volumes/41/20/41-20.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Adsorption of Cd<sup>2+</sup> by an ion-imprinted thiol-functionalized polymer in competition with heavy metal ions and organic acids**

Kong, Qiaoping; Xie, Binbin; **Preis, Sergei** RSC advances 2018 / p. 8950–8960 : ill <https://doi.org/10.1039/c7ra11811b> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advanced sensing materials based on molecularly imprinted polymers towards developing point-of-care diagnostics devices**

Kidakova, Anna; Reut, Jekaterina; Boroznjak, Roman; Öpik, Andres; Sõritski, Vitali Proceedings of the Estonian Academy of Sciences 2019 / p. 158–167 : ill <https://doi.org/10.3176/proc.2019.2.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advanced continuous cultivation methods for systems microbiology**

Adamberg, Kaarel; Valgepea, Kaspar; Vilu, Raivo Microbiology 2015 / p. 1707–1719 : ill <https://doi.org/10.1099/mic.0.000146> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An advanced diagnostic approach for broken rotor bar detection and classification in DTC controlled induction motors by leveraging dynamic SHAP interaction feature selection (DSHAP-IFS) GBDT methodology**

Khan, Muhammad Amir; Asad, Bilal; Vaimann, Toomas; Kallaste, Ants Machines 2024 / art. 495  
<https://doi.org/10.3390/machines12070495> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advanced digital technologies in the post-disaster reconstruction process—A review leveraging small language models**

Rawat, Alok; Witt, Emlyn David Qivitoq; Roumyeh, Mohamad; Lill, Irene Buildings 2024 / art. 3367  
<https://doi.org/10.3390/buildings14113367> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advancements in underground mine surveys by using SLAM-enabled handheld laser scanners**

Ellmann, Artu; Kütimets, Kaia; Varbla, Sander; Väli, Erik; Kanter, Sander Survey review 2022 / p. 363–374  
<https://doi.org/10.1080/00396265.2021.1944545> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advances in climatic form finding in architecture and urban design**

De Luca, Francesco Energies 2023 / art. 3935 <https://doi.org/10.3390/en16093935> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advances in detection of antibiotic pollutants in aqueous media using molecular imprinting technique - a review**

Ayankojo, Akinrinade George; Reut, Jekaterina; Nguyen, Vu Bao Chau; Boroznjak, Roman; Sõritski, Vitali Biosensors 2022 / art. 441 <https://doi.org/10.3390/bios12070441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advances in machine fault diagnosis**

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

**Advances in the one-step synthesis of 2D and 3D sulfide materials grown by pulsed laser deposition assisted by a sulfur thermal cracker**

Esterlich, Joan Ramish; Affannoukoue, Kevin; **Kaupmees, Reelika**; Miakota, Denys; Engberg, Sara; **Grossberg-Kuusk, Maarja**; Schou, Jorgen; Canulescu, Stela Applied physics. A, Materials science & processing 2023 / art. 59, 8 p. : ill  
<https://doi.org/10.1007/s00339-022-06319-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Advancing ecohydraulics and ecohydrology by clarifying the role of their component interdisciplinary**

Gosselin, Marie-Pierre; Ouellet, Valerie; Harby, Atle; Nestler, John Journal of ecohydraulics 2019 / p. 172–187  
<https://doi.org/10.1080/24705357.2019.1658137> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Aeolian activity on the northern coast of Lake Peipsi, North-Eastern Estonia**

Ratas, Urve; Raukas, Anto; Rivas, Reimo; **Tavast, Elvi** Journal of Coastal Research 2015 / p. 25–35  
<https://doi.org/10.2112/JCOASTRES-D-12-00231.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aerobic oxidations in asymmetric synthesis : catalytic strategies and recent developments**

Kananovich, Dzmitry; Elek, Gabor Zoltan; Lopp, Margus; Borovkov, Victor Frontiers in chemistry 2021 / art. 614944  
<https://doi.org/10.3389/fchem.2021.614944> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Affinity of zinc and copper ions for insulin monomers**

Gavrilova, Julia; Tõugu, Vello; Palumaa, Peep Metallomics 2014 / p. 1296–1300 : ill <https://doi.org/10.1039/c4mt00059e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**AFM nanoshaving of covalently modified graphite for studying molecular self-assembly under lateral nanoconfinement**  
Steenro, Roelof; Van Gorp, Hans; **Walke, Peter**; Mali, Kunal S.; De Feyter, Steven Journal of physical chemistry C 2021 / p. 21624-21634 <https://doi.org/10.1021/acs.jpcc.1c05700> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**After-effect induced by microwave radiation in human electroencephalographic signal : a feasibility study**  
**Bachmann, Maie; Päske, Laura**; Ioannides, Andreas A.; **Lass, Jaanus; Hinrikus, Hiie** International journal of radiation biology 2018 / p. 896–901 : ill <https://doi.org/10.1080/09553002.2018.1478164> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Against the political expectations and theoretical models : how to implement austerity and not to lose political power**  
**Veebel, Viljar**; Kulu, Liina Baltic journal of economics 2014 / p. 2-16 : ill <https://doi.org/10.1080/1406099X.2014.991140> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

**Age calibration of the lower ordovician Fezouata Lagerstätte, Morocco**  
Lefebvre, Bertrand; Gutiérrez-Marco, Juan C.; **Lehnert, Oliver**; Martin, Emmanuel L.O.; Nowak, Hendrik; Akodad, Mustapha; El Hariri, Khadija; Servais, Thomas Lethaia 2018 / p. 296 - 311 <https://doi.org/10.1111/let.12240> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Age constraints of the Hungshihyen Formation (Early to Middle Ordovician) on the western margin of the Yangtze Platform, South China : new insights from chitinozoans**  
**Liang, Yan**; Wang, Guang-Xu; Servais, Thomas; Wu, Rong-Chang; **Nölvak, Jaak; Hints, Olle**; Weif, Xin; Gong, Fang-Yi Palaeoworld 2020 / p. 66-74 : ill <https://doi.org/10.1016/j.palwor.2019.05.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Age of the Kalana Lagerstätte, early Silurian, Estonia**  
**Männik, Peep**; Tinn, Oive; Loydell, David, K.; Ainsaar, L. Estonian journal of earth sciences 2016 / p. 105-114 : ill <https://doi.org/10.3176/earth.2016.10> [https://artiklid.elnet.ee/record=b2778946\\*est](https://artiklid.elnet.ee/record=b2778946*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Age of the silurian lower red beds in South China : stratigraphical evidence from the sanbaiti section**  
Chen, Zhongyang; **Männik, Peep**; Fan, Junxuan; Wang, Chengyuan; Chen, Qing; Sun, Zongyuan; Chen, Dongyang; Li, Chao Journal of earth science 2021 / p. 524–533 : ill <https://doi.org/10.1007/s12583-020-1350-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Age, facies, and geometry of the Sandbian/Katian (Upper Ordovician) pelmatozoan-bryozoan-receptaculitid reefs of the Vasalemma Formation, northern Estonia**  
Kröger, Björn; **Hints, Linda; Lehnert, Oliver** Facies 2014 / p. 963-986 : ill <https://doi.org/10.1007/s10347-014-0410-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Age, genesis, and seismogenic deformations of the vuoksa river terraces on the karelian isthmus (Northwestern Russia)**  
Shvarev, S.; Subetto, D.; Zaretskaya, N.; **Molodkov, Anatoli** Russian geology and geophysics 2021 / 21 p. : ill <https://doi.org/10.2113/RGG20204229> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Ageing of kesterite solar cells 1 : Degradation processes and their influence on solar cell parameters**  
**Neubauer, Christian; Samiepour, Ali; Oueslati, Souhaib; Danilson, Mati; Meissner, Dieter** Thin solid films 2019 / p. 595-599 : ill <https://doi.org/10.1016/j.tsf.2018.11.043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ageing of kesterite solar cells 2 : Impact on photocurrent generation**  
**Samiepour, Ali; Neubauer, Christian; Oueslati, Souhaib; Mikli, Valdek; Meissner, Dieter** Thin solid films 2019 / p. 509-513 : ill <https://doi.org/10.1016/j.tsf.2018.11.044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aggregate production from burnt oil shale and CO2 - an Estonian perspective**  
**Berber, Hakan; Tamm, Kadriann; Leinus, Mari-Liis; Kuusik, Rein; Keemik, Uibu, Mai** Oil Shale 2019 / p. 431-447 : ill <https://doi.org/10.3176/oil.2019.3.05> [http://www.kirj.ee/32493/?tpl=1061&c\\_tpl=1064](http://www.kirj.ee/32493/?tpl=1061&c_tpl=1064) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aggregation of phosphate and 1-tetradecyl-3-methylimidazolium chloride background electrolytes during micellar electrokinetic chromatography**  
**Kazarjan, Jana; Vaher, Merike; Kaljurand, Mihkel** Electrophoresis 2015 / p. 1040–1042 : ill <https://doi.org/10.1002/elps.201400448> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

### **The aim of science - knowledge or wisdom**

**Müürsepp, Peeter** Problemos : mokslo darbai = Problemos : research papers 2013 / p. 72-83

<https://doi.org/10.15388/problemos.2013.0.1777> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Airtightness improvement solutions for log wall joints**

**Alev, Üllar**; Uus, Andres; **Kalamees, Targo** Energy procedia 2017 / p. 861-866 : ill <https://doi.org/10.1016/j.egypro.2017.09.678> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Airtightness, air exchange and energy performance in historic residential buildings with different structures**

Eskola, Lari; **Alev, Üllar**; **Arumägi, Endrik**; Jokisalo, Juha; Donarelli, Anna; Sirén, Kai; **Kalamees, Targo** International journal of ventilation 2015 / p. 11-26 : ill <https://doi.org/10.1080/14733315.2015.11684066> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Aldehyde inhibition of antioxidant enzymes in the blood of diabetic patients**

Lankin, Vadim Z.; Konovalova, Galina G.; Tikhaze, Alla K.; **Viigimaa, Margus** Journal of Diabetes 2016 / p. 398-404 : tab

<https://doi.org/10.1111/1753-0407.12309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **An alignment-based implementation of a holistic ontology integration method**

Osman, Ines; **Pileggi, Salvatore Flavio**; **Ben Yahia, Sadok**; Diallo, Gayo MethodsX 2021 / art. 101460, p. 1–29

<https://doi.org/10.1016/j.mex.2021.101460> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Aliphatic dicarboxylic acids from oil shale organic matter - historic review**

Veski, Rein; **Veski, Siim** Oil shale 2019 / p. 76-95 : phot <https://doi.org/10.3176/oil.2019.1.06>

[http://www.kirj.ee/public/oilshale\\_pdf/2019/issue\\_1/OS-2019-1-76-95.pdf](http://www.kirj.ee/public/oilshale_pdf/2019/issue_1/OS-2019-1-76-95.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Altered expression profile of igLON family of neural cell adhesion molecules in the dorsolateral prefrontal cortex of schizophrenic patients**

Karis, Karina; Eskla, Katri-Liis; Kaare, Maria; Täht, Karin; Tuusov, Jana; Visnapuu, Tanel; Innos, Jürgen; **Timmusk, Tõnis** Frontiers in Molecular Neuroscience 2018 / art. 8 <https://doi.org/10.3389/fnmol.2018.00008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An alternative approach to measure quantity and smoothness of the human limb motions**

**Nõmm, Sven**; Toomela, Aaro Estonian journal of engineering 2013 / p. 298-308 : ill <https://doi.org/10.3176/eng.2013.4.05> [Article at Scopus](#)

### **Alumina/graphene/Cu hybrids as highly selective sensor for simultaneous determination of epinephrine, acetaminophen and tryptophan in human urine**

**Taleb, Masoud**; **Ivanov, Roman**; **Bereznev, Sergei**; Kazemi, Sayed Habib; **Hussainova, Irina** Journal of electroanalytical chemistry 2018 / p. 184-192 : ill <https://doi.org/10.1016/j.jelechem.2018.06.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Aluminate-based nanostructured luminescent materials : design of processing and functional properties**

**Rojas Hernandez, Rocio Estefania**; Rubio-Marcos, Fernando; Fernandez, Jose Francisco; **Hussainova, Irina** Materials 2021 / art. 4591 <https://doi.org/10.3390/ma14164591> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Amateur observers witness the return of Venus' cloud discontinuity**

Kardasis, Emmanuel; Peralta, Javier; **Kananovich, Dzmitry** Atmosphere 2022 / art. 348 <https://doi.org/10.3390/atmos13020348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Amino acid-functionalized calix[4]resorcinarene solubilization by mono- and dicationic surfactants**

Zakharova, Lucia Ya.; Serdyuk, Anna A.; Mirgorodskaya, Alla B.; **Karpichev, Yevgen** Journal of surfactants and detergents 2016 / p. 493-499 : ill <https://doi.org/10.1007/s11743-016-1792-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Gerlitz, Laima; Mildenstrey, Eike; **Prause, Gunnar Klaus** Transport and telecommunication journal 2022 / p. 102-112 : ill

**Ammonia production as alternative energy for the Baltic Sea Region**

**Prause, Gunnar Klaus;** Olaniyi, Eunice Omolola; **Gerstlberger, Wolfgang Dieter** Energies 2023 / art. 1831

<https://doi.org/10.3390/en16041831> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Amorphous Zn(O,Se) buffer layer for Cu(In,Ga)Se<sub>2</sub> thin film solar cells**

**Abdalla, Akram; Danilson, Mati; Oueslati, Souhaib; Pilvet, Maris; Bereznev, Sergei** Materials science in semiconductor processing 2021 / art. 105862 <https://doi.org/10.1016/j.mssp.2021.105862> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Amplitude-modulated low-power decoupling sequences for fast magic-angle spinning NMR**

Agarwal, Vipin; **Tuherm, Tiit; Reinhold, Andres; Past, Jaan; Samoson, Ago;** Ernst, Matthias; Meier, Beat H. Chemical Physics Letters 2013 / p. 1-7 <https://doi.org/10.1016/j.cplett.2013.07.073> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An analysis of hybrid renewable energy system using HOMER Pro: a case study in Sungai Tiang Camp, Perak**

Fadzli, Nur Farzana Athirah Mohd; Azmi, Azlin Mohd; Dahlan, Nofri Yenita; Ismail, Zubir Ahmad Mohd; **Sukumaran, Sreenath** Journal of advanced research in applied sciences and engineering technology 2023 / p. 79-92 : ill <https://doi.org/10.37934/araset.31.3.7992> [Journal metrics at Scopus](#) [Article at Scopus](#)

**An analysis of issues for the management of post-disaster housing reconstruction**

**Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq** International journal of strategic property management 2016 / p. 265-276 : ill <https://doi.org/10.3846/1648715X.2016.1189975> [http://www.estser.ee/record=b2509383\\*est](http://www.estser.ee/record=b2509383*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An electrochemical biosensor for direct detection of hepatitis C virus**

**Antipchik, Mariia;** Korzhikova-Vlakh, Evgenia; Polyakov, Dmitry; Tarasenko, Irina; **Reut, Jekaterina; Öpik, Andres; Söritski, Vitali** Analytical Biochemistry 2021 / art. 114196 <https://doi.org/10.1016/j.ab.2021.114196> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An in situ study of bioenergetic properties of human colorectal cancer: The regulation of mitochondrial respiration and distribution of flux control among the components of ATP synthasome**

Kaldma, Andrus; Klepinin, Aleksandr; Chekulayev, Vladimir; Mado, Kati; Shevchuk, Igor; Timohhina, Natalja; Tepp, Kersti; Kandashvili, Manana; **Planken, Margus; Truu, Laura** International journal of biochemistry and cell biology 2014 / p. 171-186 : ill <https://doi.org/10.1016/j.biocel.2014.09.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An investigation of image processing techniques for substrate classification based on dominant grain size using RGB images from UAV**

Arif, Mohammad Shafi M.; Gülch, Eberhard; **Tuhtan, Jeffrey Andrew;** Thumser, Philipp; Haas, Christian International journal of remote sensing 2017 / p. 2639-2661 : ill <https://doi.org/10.1080/01431161.2016.1249309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An NMR and MD modeling insight into nucleation of 1,2-alkanediols : selective crystallization of lipase-catalytically resolved enantiomers from the reaction mixtures**

**Parve, Omar;** Reile, Indrek; Parve, Jaan; Kasvandik, Sergio; **Kudrjašova, Marina; Tamp, Sven; Metsala, Andrus; Villo, Ly; Pehk, Tõnis;** Jarvet, Jüri; Vares, Lauri Journal of organic chemistry 2013 / p. 12795-12801 : ill <https://doi.org/10.1021/jo402189e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Analysis and study of the influence of the geometrical parameters of mini unmanned quad-rotor helicopters to optimise energy saving**

**Penkov, Igor; Aleksandrov, Dmitri** International journal of automotive and mechanical engineering 2017 / p. 4730-4746 : ill <https://doi.org/10.15282/ijame.14.4.2017.11.0372> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Analysis of electromagnetic force ripple in a bearingless synchronous reluctance motor**

Mukherjee, Victor; Rasilo, Paavo; Martin, Florian; **Belahcen, Anouar** IEEE transactions on magnetics 2021 / art. 9277612, 8 p. : ill <https://doi.org/10.1109/TMAG.2020.3041703> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An analysis of engineering students' knowledge on the topic of occupational health and safety**

**Paju, Jana; Kalle, Sigrid** Agronomy research 2015 / p. 810-819 : ill [http://agronomy.emu.ee/vol133/13\\_3\\_19\\_B5.pdf](http://agronomy.emu.ee/vol133/13_3_19_B5.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

**Analysis of functional gene transcripts suggests active CO<sub>2</sub> assimilation and CO oxidation by diverse bacteria in marine sponges**

Feng, Guofang; Zhang, Fengli; Banakar, Shivakumar; **Karlep, Liisi;** Li, Zhiyong FEMS Microbiology Ecology 2019 / art. fiz087 <https://doi.org/10.1093/femsec/fiz087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Analysis of ship wake transformation in the coastal zone using time-frequency methods**

Torsvik, Tomas; Herrmann, Heiko; Didenkulova, Irina; Rodin, Artem Proceedings of the Estonian Academy of Sciences 2015 / p. 379-388 : ill [https://artiklid.elnet.ee/record=b2740572\\*est](https://artiklid.elnet.ee/record=b2740572*est) <https://doi.org/10.3176/proc.2015.3S.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analysis of the insolation criteria for nearly-zero energy buildings in Estonia**

Voll, Hendrik; De Luca, Francesco; Pavlovas, Vitalis Science and technology for the built environment 2016 / p. 939-950 : ill <https://doi.org/10.1080/23744731.2016.1195657> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analysis of traditional and alternative methods for solving voltage problems in low voltage grids : an Estonian case study**

Rosin, Argo; Drovtar, Imre; Mölder, Heigo; Haabel, Kaija; Astapov, Victor; Vinnal, Toomas; Korõtko, Tarmo Energies 2022 / art. 1104 <https://doi.org/10.3390/en15031104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Analyzing power and energy flexibilities by demand response in district heated buildings in Finland and Germany**

Ju, Yuchen; Jokisalo, Juha; Kosonen, Risto; Kauppi, Ville; Janßen, Philipp Science and technology for the built environment 2021 / p. 1440-1460 : ill <https://doi.org/10.1080/23744731.2021.1950434> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analytical modelling of synchronous reluctance motor including non-linear magnetic condition**

Naseer, Muhammad Usman; Kallaste, Ants; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton IET electric power applications 2022 / p. 511-524 <https://doi.org/10.1049/elp2.12172> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **ANAMMOX-denitrification biomass in microbial fuel cell to enhance the electricity generation and nitrogen removal efficiency**

Zekker, Ivar; Bhowmick, Gourav Dhar; Priks, Hans; Nath, Dibyojyoti; Rikmann, Ergo; **Jaagura, Madis** Biodegradation 2020 / p. 249 - 264 <https://doi.org/10.1007/s10532-020-09907-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The anchoring of inflation expectations in the short and in the long run**

Nautz, Dieter; Strohsal, Till; **Netšunajev, Aleksei** Macroeconomic dynamics 2019 / p. 1959-1977 : ill <https://doi.org/10.1017/S1365100517000517> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Anharmonic vibrational spectrum and experimental matrix isolation study of thioformic acid conformers-potential candidates for molecular cloud and solar system observations?**

Lignell, A.; **Osadchuk, Irina**; Rasanen, M.; Lundell, J. The astrophysical journal 2021 / 7 p. : ill <https://doi.org/10.3847/1538-4357/ac06d0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Annealing of Al-Zn-Mg-Cu alloy at high pressures : evolution of microstructure and the corrosion behavior**

Suo, Chuanjun; Ma, Pan; Jia, Yandong; Liu, Xiao; Shi, Xuerong; Yu, Zhishui; **Prashanth, Konda Gokuldoss** Materials 2021 / art. 2076, 17 p. : ill <https://doi.org/10.3390/ma14082076> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Annual variation of air-water temperature difference at three Estonian coastal stations**

Keevalik, Sirje Estonian journal of engineering 2013 / p. 329-335 : ill <https://doi.org/10.3176/eng.2013.4.07> [Article at Scopus](#)

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

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

### **Another scalability is possible! From non-scalability to cosmological scalability**

Kostakis, Vasileios; Lemos, Lucas Barreiro; Kouvara, Asimina tripleC: Communication, Capitalism & Critique 2024 / p. 620-629 <https://doi.org/10.31269/triplec.v22i2.1535> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Anthropogenic impact on a seacoast landscape during the last 1300 years in central Latvia, Northeastern Europe**

**Stivriņš, Normunds**; Doniņa, Inga; Auns, Muntis; **Blaus, Ansis**; **Liiv, Merlin**; Steinberga, Dace; Jasiunas, Nauris; Grudzinska, Ieva Geoarchaeology 2023 / p. 466-481 : ill <https://doi.org/10.1002/gea.21961> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Antibacterial activity of positively and negatively charged hematite ( $\alpha$ -Fe<sub>2</sub>O<sub>3</sub>) nanoparticles to escherichia coli, staphylococcus aureus and vibrio fischeri**

Vihodceva, Svetlana; Šutka, Andris; Sihtmäe, Mariliis; **Rosenberg, Merilin**; Otsus, Maarja; Kurvet, Imbi; Smits, Krisjanis; Bikse, Liga; Kahru, Anne; Kasemets, Kaja Nanomaterials 2021 / p. 1-26 <https://doi.org/10.3390/nano11030652> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Antibiotic-imprinted polymer films prepared by electrochemical approach : towards the development of a label-free chemical sensor**

**Ayankojo, Akinrinade George; Söritski, Vitali; Tretjakov, Aleksei; Reut, Jekaterina; Öpik, Andres** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 38 [https://www.researchgate.net/publication/290190469\\_Antibiotic-imprinted\\_polymer\\_films\\_prepared\\_by\\_electrochemical\\_approach\\_towards\\_the\\_development\\_of\\_a\\_label-free\\_chemical\\_sensor](https://www.researchgate.net/publication/290190469_Antibiotic-imprinted_polymer_films_prepared_by_electrochemical_approach_towards_the_development_of_a_label-free_chemical_sensor) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Antimicrobial activity of commercial photocatalytic SaniTise™ Window glass**

Kisand, Vambola; Visnapuu, Meeri; **Rosenberg, Merilin**; Danilian, Dmytro; Vlassov, Sergei; Kook, Mati; Lange, Sven; Pärna, Rainer; Ivask, Angela Catalysts 2022 / art. 197 <https://doi.org/10.3390/catal12020197> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Antimicrobial particles based on Cu<sub>2</sub>ZnSnS<sub>4</sub> monograins**

Žalneravicius, Rokas; Pakštas, Vidas; Grinciene, Giedre; Klimas, Vaclovas; Paškevičius, Algimantas; **Timmo, Kristi; Kauk-Kuusik, Marit**; Franckevicius, Marius; Niaura, Gediminas; Talaikis, Martynas; Jagminas, Arunas; Ramanavicius, Arunas Colloids and Surfaces B: Biointerfaces 2023 / art. 113275 <https://doi.org/10.1016/j.colsurfb.2023.113275> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Anti-osteoclastic effects of C-glucosidic ellagitannins mediated by actin perturbation**

Georgess, Dan; **Spuul, Pirjo**; Le Clainche, Christophe European journal of cell biology 2018 / p. 533–545 : ill <https://doi.org/10.1016/j.ejcb.2018.09.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Apatites based catalysts : a tentative classification**

Gruselle, Michel; **Tönsuaadu, Kaia**; Gredin, Patrick; Len, Christophe Molecular catalysis 2022 / art. 112146 <https://doi.org/10.1016/j.mcat.2022.112146> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Apolipoprotein C-II : the re-emergence of a forgotten factor**

Wolska, Anna; **Reimund, Mart**; Remaley, Alan T. Current opinion in lipidology 2020 / p. 147-153 <https://doi.org/10.1097/MOL.0000000000000680> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Apolipoprotein C-II mimetic peptide is an efficient activator of lipoprotein lipase in human plasma as studied by a calorimetric approach**

**Reimund, Mart**; Wolska, Anna; **Risti, Robert**; Wilson, Sierra; Sviridov, Denis O.; Remaley, Alan T.; **Löökene, Aivar** Biochemical and biophysical research communications 2019 / p. 67-72 <https://doi.org/10.1016/j.bbrc.2019.08.130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Appearance-based discrimination against young women in the workplace**

Lämsä, Anna-Maija; **Ojasoo, Merle**; Jyrkinen, Marjut; Pucetaite, Raminta Qualitative research in organizations and management 2023 / p. 125-141 <https://doi.org/10.1108/QROM-02-2022-2292> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Applicability of SAR-based wave retrieval for wind-wave interaction analysis in the fetch-limited Baltic**

**Rikka, Sander; Uiboupin, Rivo; Alari, Victor** International journal of remote sensing 2017 / p. 906-922 : ill <https://doi.org/10.1080/01431161.2016.1271472> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of active thermography for the study of losses in components produced by laser powder Bed fusion**

Quercio, Michele; Poskovic, Emir; Franchini, Fausto; Fracchia, Elisa; Ferraris, Luca; Canova, Aldo; Tenconi, Alberto; **Tiismus, Hans; Kallaste, Ants** Journal of magnetism and magnetic materials 2024 / art. 171796 <https://doi.org/10.1016/j.jmmm.2024.171796> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of agricultural waste as heterogeneous catalysts for biodiesel production**

Khan, Haris Mahmood; Iqbal, Tanveer; Yasin, Saima; Ali, Chaudhry Haider; Abbas, Muhammad Mujtaba; Jamil, Muhammad Asif; **Hussain, Abrar**; Soudagar, Manzoore Elahi M.; Rahman, Muhammad Muhtur Catalysts 2021 / art. 1215, 17 p. : ill <https://doi.org/10.3390/catal1101215> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of equivalent single layer approach for ultimate strength analyses of ship hull girder**

Putranto, Teguh; Kõrgesaar, Mihkel; Tabri, Kristjan Journal of marine science and engineering 2022 / art. 1530

**Application of higher order Haar wavelet method for solving nonlinear evolution equations**

**Ratas, Mart; Salupere, Andrus** Mathematical modelling and analysis 2020 / p. 271-288 <https://doi.org/10.3846/mma.2020.11112>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of novel micro-grooved elements to small engine silencer**

Auriemma, Fabio; Rämmal, Hans; Lavrentjev, Jüri SAE Technical Papers 2013 / [10] p.: ill <https://www.sae.org/publications/technical-papers/content/2013-32-9001/> <https://doi.org/10.4271/2013-32-9001> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Application of shore sediments accumulated in navigation channel for restoration of sandy beaches around Pärnu City, SW Estonia, Baltic Sea**

Tõnisson, Hannes; Männikus, Rain; Kont, Are; Palginõmm, Valdeko; Alari, Victor; Suuroja, Sten; Vaasma, Tiit; Vilumaa, Kadri Journal of marine science and engineering 2024 / art. 394 <https://doi.org/10.3390/jmse12030394> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Applying the correction for undecomposed carbonates to gross calorific values of oil shales from different deposits**

Pihl, Olga; Tšepelevitš, Maria; Burko, Maria; Siirde, Andres Oil shale 2019 / p. 250–256 : ill [http://www.kirj.ee/public/oilshale\\_pdf/2019/issue\\_2S/OS-2019-2S-250-256.pdf](http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-250-256.pdf) <https://doi.org/10.3176/oil.2019.2S.13> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Approaches and challenges in the diagnosis and management of secondary progressive multiple sclerosis : a Central Eastern European perspective from healthcare professionals**

Boyko, Aleksey; Therapontos, Christina; Horakova, Dana; Szilasiova, Jarmila; Kalniņa, Jolanta; Gross-Paju, Katrin Multiple sclerosis and related disorders 2021 / art. 102778, 12 p. : ill <https://doi.org/10.1016/j.msard.2021.102778> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aqueous mineral carbonation of ultramafic material : a pre-requisite to integrate into mineral extraction and tailings management operation**

Veetil, Sanoop Kumar Puthiya; Hitch, Michael William Environmental science and pollution research 2021 / p. 29096–29109 : ill <https://doi.org/10.1007/s11356-021-12481-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide in three photoreactor types**

Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek Environmental technology 2017 / p. 860-871 : ill <https://doi.org/10.1080/09593330.2016.1214185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aqueous photocatalytic oxidation of doxycycline**

Klauson, Deniss; Poljakova, Alissa; Pronina, Natalja; Kritševskaja, Marina; Moiseev, Anna; Dedova, Tatjana; Preis, Sergei Journal of advanced oxidation technologies 2013 / p. 234-243 <https://doi.org/10.1515/jaots-2013-0203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Archival analysis of slash-and-burn agriculture in the Northern Ural Mountains at the End of the Nineteenth Century**

Alenikov, Alexei; Lisitsyna, Olga Human ecology 2023 / p. 671-683 : ill <https://doi.org/10.1007/s10745-023-00435-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Are small- and medium-sized enterprises more likely to innovate when facing informal competition? Evidence from Kazakhstan**

Aguzzi, Tommaso; Ianole-Calin, Rodica; Durst, Susanne International journal of sociology and social policy 2024 / p. 499-515 <https://doi.org/10.1108/IJSSP-11-2023-0303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Are students' mindsets those of typical start-up founders?**

Rungi, Mait Higher Education, Skills and Work-based Learning 2019 / p. 588 - 602 <https://doi.org/10.1108/HESWBL-07-2018-0074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Are survey data underestimating the inequality of wealth?**

Meriküll, Jaanika; Rõõm, Tairi Empirical economics 2022 / p. 339-374 <https://doi.org/10.1007/s00181-021-02030-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

**Armor materials' behavior under repetitive dense plasma shots**

Shirokova, Veronika; Laas, Tõnu; **Mikli, Valdek** Physica scripta 2014 / Art. 014045, 5 p. : ill <https://doi.org/10.1088/0031-8949/2014/T161/014045> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

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

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

**Artificial intelligence and the GDPR : Inevitable nemeses?**

Kesa, Aleksandr; **Kerikmäe, Tanel** TalTech journal of European studies 2020 / p. 68-90 <https://doi.org/10.1515/bjes-2020-0022>  
[https://content.sciendo.com/view/journals/bjes/bjes-overview.xml?tab\\_body=latestIssueToc-79907](https://content.sciendo.com/view/journals/bjes/bjes-overview.xml?tab_body=latestIssueToc-79907) [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](#)

**Artificial intelligence based data curation: enabling a patient-centric European health data space**

de Zegher, Isabelle; **Norak, Kerli**; Steiger, Dominik; Müller, Heimo; Kalra, Dipak; Scheenstra, Bart; Cina, Isabella; Shulz, Stefan; Uma, Kanimozhi; Kalendralis, Petros; Lotmam, Eno-Martin; Benedikt, Martin; Dumontier, Michel; Celebi, Remzi Frontiers in Medicine 2024 / p. 1365501 <https://doi.org/10.3389/fmed.2024.1365501> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An artificial intelligence maturity model for the public sector : a design science approach**

**Dreyling III, Richard Michael; Lemmik, Juhani; Tammet, Tanel; Pappel, Ingrid** TalTech journal of European studies 2024 / p. 217-239 <https://doi.org/10.2478/bjes-2024-0023> [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](#)

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

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

**Assertive and existential graphs : a comparison**

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

**Assessing technophobia and technophilia : development and validation of a questionnaire**

**Martinez-Corcoles, Mario; Teichmann, Mare; Murdvee, Mart** Technology in society 2017 / p. 183-188 : tab  
<https://doi.org/10.1016/j.techsoc.2017.09.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessing the geochemical variability of oil shale in the Attarat Um Ghudran deposit, Jordan**

**Voolma, Margus; Soesoo, Alvar; Puura, Väino; Hade, Sigrid; Aosaar, Hardi** Estonian journal of earth sciences 2016 / p. 61-74 : ill  
<https://doi.org/10.3176/earth.2016.06> [https://artiklid.elnet.ee/record=b2778896\\*est](https://artiklid.elnet.ee/record=b2778896*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessing the impact of market logic and long-term strategic plans of top management in share buyback decisions**

**Demirag, Istemihan Sefik; Kungwal, Thanamas; Bakkar, Yassine** Managerial finance 2022 / p. 392-408  
<https://doi.org/10.1108/MF-07-2021-0336> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessing the relevance of stakeholder analysis for national ecological network governance : the case of the Green Network in Estonia**

Suškevics, Monika; **Tillemann, Kadri**; Külvik, Mart Journal for nature conservation 2013 / p. 206-213 : ill  
<https://doi.org/10.1016/j.jnc.2012.12.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of along-normal uncertainties for application to terrestrial laser scanning surveys of engineering structures**

**Mill, Tarvo; Ellmann, Artu** Survey review 2019 / p. 1-16 : ill <https://doi.org/10.1080/00396265.2017.1361565> [Journal metrics at Scopus](#)

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

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

**Assessment of bioavailable B vitamin content in food using in vitro digestibility assay and LC-MS SIDA**

**Paalme, Toomas; Vilbaste, Allan;** Kewai, Kaspar; **Nisamedtinov, Ildar;** Hälvin, Kristel Analytical and bioanalytical chemistry 2017 / p. 6475-6484 : tab <https://doi.org/10.1007/s00216-017-0592-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of durability of environmentally friendly wood-based panels**

**Kallavus, Urve; Järv, Hele; Kalamees, Targo; Kurik, Lembit** Energy procedia 2017 / p. 207-212 : ill <https://doi.org/10.1016/j.egypro.2017.09.756> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Assessment of objective symptoms of depression in occupational health examination**

**Pöld, Toomas; Päeske, Laura; Bachmann, Maie; Lass, Jaanus; Hinrikus, Hiie** Journal of occupational and environmental medicine 2019 / p. 605-609 <https://doi.org/10.1097/JOM.0000000000001622> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of power system asset dispatch under different local energy community business models**

**Korótko, Tarmo; Plaum, Freddy; Häring, Tobias;** Mutule, Anna; Lazdins, Roberts; Boršceviskis, Olegs; **Rosin, Argo;** Carroll, Paula Energies 2023 / art. 3476 <https://doi.org/10.3390/en16083476> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of soluble skin surface protein levels for monitoring psoriasis vulgaris in adult psoriasis patients using non-invasive transdermal analysis patch: A pilot study**

**Orro, Kadri;** Salk, Kristiina; Abram, Kristi; Arshavskaja, Jelena; Meikas, Anne; Karelson, Maire; Neuman, Toomas; Kingo, Külli; Spee, Pieter Frontiers in medicine 2023 / art. 1072160, 8 p. : ill <https://doi.org/10.3389/fmed.2023.1072160> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of the precision of data collected about the traffic accidents with property damage only in claim handling process by insurance companies**

**Ernits, Erik; Antov, Dago; Kott, Anton** Transport 2014 / p. 160-166 : ill <https://doi.org/10.3846/16484142.2014.914571> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Association of the cystatin C/creatinine ratio with the renally cleared hormones parathyroid hormone (PTH) and brain natriuretic peptide (BNP) in primary care patients : a cross-sectional study**

Risch, Martin; Risch, Lorenz; **Purde, Mette;** Renz, Harald; Ambühl, Patrice; Szucs, Thomas; Tomonaga, Yuki Scandinavian Journal of Clinical and Laboratory Investigation 2016 / p. 379 - 385 <https://doi.org/10.1080/00365513.2016.1183262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assumptions to road pavement testing by non-destructive means**

Janulevičius, Justinas; Čygas, Donatas; Giniotis, Vytautas; **Aavik, Andrus** The Baltic journal of road and bridge engineering 2013 / p. 227-231 : ill <https://doi.org/10.3846/bjrbe.2013.29> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric aminocatalytic Michael addition of cyclopropane-containing aldehydes to nitroalkenes**

**Reitel, Kärt; Lippur, Kristin; Järving, Ivar; Kudrjašova, Marina; Lopp, Margus; Kanger, Tõnis** Synthesis 2013 / p. 2679-2683 : ill <https://doi.org/10.1055/s-0033-1338704> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric attention and volatility asymmetry**

Dzielinski, Michal; Rieger, Marc Oliver; **Talpsepp, Tõnn** Journal of empirical finance 2018 / p. 59-67 : ill <https://doi.org/10.1016/j.jempfin.2017.09.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric chemoenzymatic one-pot synthesis of  $\alpha$ -Hydroxy half-esters**

**Murre, Aleksandra; Erkman, Kristin; Järving, Ivar; Kanger, Tõnis** ACS Omega 2021 / p. 20686-20698 : ill <https://doi.org/10.1021/acsomega.1c02973> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric cyclopropanation via an electro-organocatalytic cascade**

**Krech, Anastasiya; Laktsevich-Iskryk, Marharyta; Deil, Nora; Fokin, Mihail; Kimm, Mariliis; Ošeka, Maksim** Chemical communications 2024 / 14026-14029 <https://doi.org/10.1039/D4CC05092D> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric diastereoselective synthesis of spirocyclopropane derivatives of oxindole**

**Ošeka, Maksim; Noole, Artur; Žari, Sergei; Öeren, Mario; Järving, Ivar; Lopp, Margus; Kanger, Tõnis** European journal of

organic chemistry 2014 / p. 3599-3606 : ill <https://doi.org/10.1002/ejoc.201402061> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Asymmetric exchange rate exposure of stock returns : empirical evidence from Chinese industries**

**Cuestas, Juan Carlos**; Tang, Bo Studies in nonlinear dynamics & econometrics 2017 / art. 20160042, p. 1-21 : ill <https://doi.org/10.1515/snde-2016-0042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Asymmetric NDI electron transporting SAM materials for application in photovoltaic devices**

Svirskaitė, Lauryna Monika; **Mandati, Sreekanth**; **Spalatu, Nicolae**; Malinauskienė, Vida; Karazhanov, Smagul; Getautis, Vytautas; Malinauskas, Tadas Synthetic metals 2022 / art. 117214 <https://doi.org/10.1016/j.synthmet.2022.117214> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Asymmetric organocatalytic aza-Michael reactions of isatin derivatives**

**Žari, Sergei**; **Metsala, Andrus**; **Kudrjašova, Marina**; **Kaabel, Sandra**; **Järving, Ivar**; **Kanger, Tõnis** Synthesis 2015 / p. 875-886 : ill <https://doi.org/10.1055/s-0034-1379956> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Asymmetric organocatalytic synthesis of spiro-cyclopropanoxindoles**

**Noole, Artur**; Malkov, Andrei; **Kanger, Tõnis** Synthesis 2013 / p. 2520-2524 : ill <https://doi.org/10.1055/s-0033-1338505> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Asymmetric synthesis of the 2,2,3-trisubstituted cyclopentanone, D-ring fragment of 9,11-secosterols**

**Kõllo, Marek**; **Aav, Riina**; **Tamp, Sven**; Jarvet, Jüri; **Lopp, Margus** Tetrahedron 2014 / p. 6723-6727 : ill <https://doi.org/10.1016/j.tet.2014.07.079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Aza-Michael reactions of isatin imines : deeper insight and origin of the stereoselectivity**

**Metsala, Andrus**; **Žari, Sergei**; **Kanger, Tõnis** ChemCatChem 2016 / p. 2961-2967 : ill <https://doi.org/10.1002/cctc.201600584> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Atomic layer deposition of alumina on g-Al<sub>2</sub>O<sub>3</sub> nanofibres**

Jõgiaas, Taivo; Arroval, Tõnis; **Kollo, Lauri**; **Hussainova, Irina** Physica status solidi (a) : applications and materials science 2014 / p. 403-408 : ill <https://doi.org/10.1002/pssa.201330083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Atomic structure and dynamics of unusual and wide-gap phase-change chalcogenides : a GeTe<sub>2</sub> case**

Usuki, Takeshi; Benmore, Chris J.; Tverjanovich, Andrey; **Bereznev, Sergei**; Khomenko, Maxim; Sokolov, Anton; Fontanari, Daniele; Ohara, Koji; Bokova, Maria; Kassem, Mohammad; Bychkov, Eugene Physica status solidi - rapid research letters 2024 / art. 2300482 <https://doi.org/10.1002/pssr.202300482> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

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

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

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

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

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

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

### **Automatic calibration module for an urban drainage system model**

**Annus, Ivar**; **Vassiljev, Anatoli**; **Kändler, Nils**; **Kaur, Katrin** Water 2021 / art. 1419 <https://doi.org/10.3390/w13101419> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Automatic tolerance analysis of permanent magnet machines with encapsulated FEM Models using Digital-Twin-Distiller**

Orosz, Tamas; Gadó, Krisztián; Katona, Mihály; **Rassölkin, Anton** Processes 2021 / art. 2077, p. 1-15 : ill  
<https://doi.org/10.3390/pr9112077> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Autosampler for portable capillary electrophoresis**

**Ružicka, Martin**; **Kaljurand, Mihkel**; **Gorbatšova, Jelena**; **Mazina-Šinkar, Jekaterina** Journal of chromatography A 2022 / art. 463619 <https://doi.org/10.1016/j.chroma.2022.463619> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Autothermal Siberian pine nutshell pyrolysis maintained by exothermic reactions**

Astafev, Alexander; Shanenkov, Ivan; Ibraeva, Kanipa; Tabakaev, Roman; **Preis, Sergei** Energies 2022 / art. 7118  
<https://doi.org/10.3390/en15197118> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**BAC-based cellular model for screening regulators of BDNF gene transcription**

**Jaanson, Kaur**; **Sepp, Mari**; **Aid-Pavlidis, Tamara**; **Timmusk, Tõnis** BMC neuroscience 2014 / p. 1-12 : ill  
<https://doi.org/10.1186/1471-2202-15-75> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Back-calculation of elastic moduli of a ply from the moduli of cross-ply laminates**

**Lasn, Kaspar**; **Klauson, Aleksander**; Echtermeyer, Andreas T. Mechanics of composite materials 2015 / p. 55-68 : ill  
<https://doi.org/10.1007/s11029-015-9476-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Baltic Sea operational oceanography — a stimulant for regional earth system research**

She, Jun; Meier, H.E. Markus; Darecki, Mirosław; Goringe, Patrick; Huess, Vibeke; **Kõuts, Tarmo**; Reissmann, Jan Hinrich; Tuomi, Laura Frontiers in Earth Science 2020 / art. 7 <https://doi.org/10.3389/feart.2020.00007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Bank ownership and lending : does bank ownership matter?**

**Laidroo, Laivi** Emerging markets finance and trade 2016 / p. 285-301 : tab <https://doi.org/10.1080/1540496X.2015.1095032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Banking sector concentration, competition and financial stability : the case of the Baltic countries**

**Cuestas, Juan Carlos**; Lucotte, Yannick; **Reigl, Nicolas Andreas** Post-communist economies 2020 / p. 215-249 : ill  
<https://doi.org/10.1080/14631377.2019.1640981> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Basic theory and methods for managing energy efficiency in consumer systems**

Karpov, V.; **Kabanen, Toivo**; Yuldashev, Z. Sh.; Nemtsev, A.; Nemtsev, I. Agronomy research 2016 / p. 1619-1625 : ill  
<http://agronomy.emu.ee/category/volume-14/number-5/> [http://www.estee.ee/record=b1787401\\*est](http://www.estee.ee/record=b1787401*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

**A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty**

Ilvonen, Liisa; Holmström, Lasse; Seppä, Heikki; **Veski, Siim** Environmetrics 2016 / p. 409-422 : ill <https://doi.org/10.1002/env.2393> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The bearing faults detection methods for electrical machines — the state of the art**

Khan, Muhammad Amir; **Asad, Bilal**; **Kudelina, Karolina**; **Vaimann, Toomas**; **Kallaste, Ants** Energies 2023 / art. 296  
<https://doi.org/10.3390/en16010296> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**β-Asarone content and essential oil composition of Acorus calamus L. rhizomes from Estonia**

Raal, Ain; **Orav, Anne**; **Gretšušnikova, Tatjana** Journal of Essential Oil Research 2016 / p. 299 - 304  
<https://doi.org/10.1080/10412905.2016.1147391> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Behaviour mechanisms and correlation between lead (Pb) and its isotope 210Pb in industrial residue as an indicator for waste characterization**

Vaasma, Taavi; **Bitjukova, Liidia**; Kiisk, Madis; Özden, Banu; Tkaczyk, Alan Henry Environmental technology 2016 / p. 3208-3218 :

ill <https://doi.org/10.1080/09593330.2016.1181673> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Behaviour of tungsten alloy with iron and nickel under repeated high temperature plasma pulses**

Laas, T.; Laas, K.; Paju, J.; **Primets, Jaanis**; Tökke, Siim; Väli, B.; **Shirokova, Veroonika**; **Antonov, Maksim**; Gribkov, V.A.; Demina, E.V.; Pimenov, V.N.; Paduch, M.; Matulka, R.; Akel, M. Fusion engineering and design 2020 / art. 111408  
<https://doi.org/10.1016/j.fusengdes.2019.111408> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Benchmarking computational methods and influence of guest conformation on chirogenesis in zinc porphyrin complexes**

**Osadchuk, Irina**; **Borovkov, Victor**; **Aav, Riina**; Clot, Eric Physical chemistry chemical physics 2020 / p. 11025–11037  
<https://doi.org/10.1039/D0CP00965B> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Benefits through space heating and thermal storage with demand response control for a district-heated office building**

**Ju, Yuchen**; **Hiltunen, Pauli**; **Jokisalo, Juha**; **Kosonen, Risto**; **Syri, Sanna** Buildings 2023 / art. 2670, 23 p. : ill  
<https://doi.org/10.3390/buildings13102670> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Benzyne-mediated nonconcerted pathway toward synthesis of sterically crowded [5]- and [7]oxahelicenoids, stereochemical and theoretical studies, and optical resolution of helicenes**

Gawade, Prashant M.; Khose, Vaibhav N.; Badani, Purav M.; **Kaabel, Sandra**; **Borovkov, Victor** Journal of organic chemistry 2019 / p. 860-868 : ill <https://doi.org/10.1021/acs.joc.8b02507> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Beta assertive graphs : proofs of assertions with quantification**

Bellucci, Francesco; **Chiffi, Daniele**; **Pietarinen, Ahti-Veikko** Journal of applied logics : IfCoLog journal of logics and their applications 2021 / 23 p. : ill <https://www.collegepublications.co.uk/downloads/ifcolog00044.pdf> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Beyond Fraudulent Hopes Versus Despair : The Potential Of Commons-Based Technological Futures**

**Kouvara, Asimina** Journal of futures studies 2024 / p. 59-72 : ill [https://doi.org/10.6531/JFS.202412\\_29\(2\).0005](https://doi.org/10.6531/JFS.202412_29(2).0005) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Beyond neoclassical economics : the impact of religion on the economic disparity between Georgia and Estonia**

**Mgaloblishvili, Anastasia** Baltic journal of European studies 2018 / p. 24-43 : ill <https://content.sciendo.com/view/journals/bjes/8/2/article-p24.xml> <https://doi.org/10.1515/bjes-2018-0014> Journal metrics at Scopus Article at Scopus Article at WOS

### **Beyond the blind spot : enhancing polyphony through city planning activism using public participation GIS**

Harsia, Eveliina; **Nummi, Pilvi** Urban Planning 2024 / art. 7096 <https://doi.org/10.17645/up.7096> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

### **Bicategories in univalent foundations**

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

### **Bifunctional multi-metallic nitrogen-doped nanocarbon catalysts derived from 5-methylresorcinol**

Kisand, Kaarel; Sarapuu, Ave; Kikas, Arvo; Kisand, Vambola; Rähn, Mihkel; Treshchalov, Alexey; Käärik, Maike; Piirsoo, Helle-Mai; Aruväli, Jaan; **Paiste, Päärn** Electrochemistry communications 2021 / art. 106932 <https://doi.org/10.1016/j.elecom.2021.106932> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **BIM adoption in the AEC/FM industry - the case for issuing building permits**

**Ullah, Kaleem**; **Raitviir, Christopher**; **Lill, Irene**; **Witt, Emlyn David Qivitoq** International journal of strategic property management 2020 / p. 400-413 <https://doi.org/10.3846/ijspm.2020.13676> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Bimetallic metal-organic-framework-derived porous cobalt manganese oxide bifunctional oxygen electrocatalyst**

Yusibova, Gulnara; Assafrei, Jürgen-Martin; **Ping, Kefeng**; Aruväli, Jaan; Paiste, Päärn; Käärik, M.; Leis, J.; Piirsoo, Helle-Mai; Tamm, Aile; **Starkov, Pavel** Journal of electroanalytical chemistry 2023 / art. 117161, 10 p.: ill  
<https://doi.org/10.1016/j.jelechem.2023.117161> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Binary RuO<sub>2</sub>–CuO electrodes outperform RuO<sub>2</sub> electrodes in measuring the pH in food samples**

**Lazouskaya, Maryna**; **Vetik, Iuliia**; Tamm, Martti; Uppuluri, Kiranmai; **Scheler, Ott** ACS omega 2023 / p. 13275-13284  
<https://doi.org/10.1021/acsomega.3c00538> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Binding between cyclohexanohemicucurbit[n]urils and polar organic guests**

Ustrnul, Lukas; Burankova, Tatsiana; Öeren, Mario; Juhhimenko, Kristina; Ilmarinen, Jenni; Siilak, Kristjan; Mishra, Kamini Atindrakumar; Aav, Riina *Frontiers in chemistry* 2021 / art. 701028 <https://doi.org/10.3389/fchem.2021.701028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Bioactive ceramic scaffolds for bone tissue engineering by powder bed selective laser processing : a review**

Kamboj, Nikhil Kumar; Ressler, Antonia; Hussainova, Irina *Materials* 2021 / art. 5338 <https://doi.org/10.3390/ma14185338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bioceramic scaffolds by additive manufacturing for controlled delivery of the antibiotic vancomycin**

Kamboj, Nikhil Kumar; Rodriguez, Miguel Angel; Rahmani Ahranjani, Ramin; Prashanth, Konda Gokuldoss; Hussainova, Irina *Proceedings of the Estonian Academy of Sciences* 2019 / p. 185–190 : ill <https://doi.org/10.3176/proc.2019.2.10> [http://www.kirj.ee/public/proceedings\\_pdf/2019/issue\\_2/proc-2019-2-185-190.pdf](http://www.kirj.ee/public/proceedings_pdf/2019/issue_2/proc-2019-2-185-190.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A bio-chemostratigraphical test of the synchronicity of biozones in the upper Silurian of Estonia and Latvia with some implications for practical stratigraphy**

Kaljo, Dimitri; Einasto, Rein; Martma, Tõnu; Märss, Tiit; Nestor, Viit-Kai; Viira, Viive *Estonian journal of earth sciences* 2015 / p. 267-283 : ill [https://artiklid.elnet.ee/record=b2750825\\*est](https://artiklid.elnet.ee/record=b2750825*est) <https://doi.org/10.3176/earth.2015.33> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biocontrol of Fusarium wilt of Capsicum annuum by rhizospheric bacteria isolated from turmeric endowed with plant growth promotion and disease suppression potential**

Passari, Aijit Kumar; Lalsiamthari, P.C.; Zothanpuia; Leo, Vincent Vineeth; Mishra, Vineet Kumar; Yadav, Mukesh Kumar; Gupta, Vijai Kumar; Singh, Bhim Pratap *European Journal of Plant Pathology* 2018 / p. 831 - 846 <https://doi.org/10.1007/s10658-017-1325-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biogeography of the Ordovician and Silurian stromatoporoidea**

Nestor, Heldur; Webby, Barry Deane *Early palaeozoic biogeography and palaeogeography* 2013 / p. 67 - 79 <https://doi.org/10.1144/M38.7> <https://www.lyellcollection.org/doi/abs/10.1144/M38.7> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Bioimpedance sensors : instrumentation, models, and applications**

Naranjo-Hernández, David; Reina-Tosina, Javier; Buendía, Rubén; Min, Mart *Journal of Sensors* 2019 / art. 5078209 <https://doi.org/10.1155/2019/5078209> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bioinspired and multifunctional tribological materials for sliding, erosive, machining, and energy-absorbing conditions : A review**

Kumar, Rahul, 1993-; Rezapourianghahfarokhi, Mansoureh; Rahmani Ahranjani, Ramin; Maurya, Himanshu Singh; Kamboj, Nikhil Kumar; Hussainova, Irina *Biomimetics* 2024 / art. 209 <https://doi.org/10.3390/biomimetics9040209> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bio-inspired TiB<sub>2</sub>-TiB-TiN lattices by selective laser melting**

Liu, Le; Minasyan, Tatevik; Kamboj, Nikhil; Aydinian, Sofiya; Hussainova, Irina *Materials Letters* 2020 / art. 128337 <https://doi.org/10.1016/j.matlet.2020.128337> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bioinspired whisker sensor for 3D mapping of underground mining environments**

Gomez, Virgilio; Remmas, Mohamed Walid; Hernando, Miguel; Ristolainen, Asko; Rossi, Claudio *Biomimetics* 2024 / art. 83 <https://doi.org/10.3390/biomimetics9020083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biological nanofactories : using living forms for metal nanoparticle synthesis**

Srivastava, Shilpi; Usmani, Zeba; Atanasov, Atanas G.; Singh, Vinod Kumar; Singh, Nagendra Pratap; Abdel-Azeem, Ahmed M. *Mini-Reviews in Medicinal Chemistry* 2021 / p. 245 - 265 <https://doi.org/10.2174/1389557520999201116163012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biomechanical Features of Graphene-Augmented Inorganic Nanofibrous Scaffolds and Their Physical Interaction with Viruses**

Gasik, Michael; Ivanov, Roman; Kazantseva, Jekaterina; Bilotsky, Yevgen; Hussainova, Irina *Materials* 2021 / art. 164 <https://doi.org/10.3390/ma14010164> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The biomolecular spectrum drives microbial biology and functions in agri-food-environments**

Sharma, Minaxi; Singh, Dhananjaya Pratap; Rangappa, Kanchugarakoppal S.; Stadler, Marc; Mishra, Pradeep Kumar; Silva, Roberto Nascimento; Prasad, Ram; **Gupta, Vijai Kumar** *Biomolecules* 2020 / art. 401 <https://doi.org/10.3390/biom10030401> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biophysical studies of the amyloid beta-peptide : interactions with metal ions and small molecules**

Wärmländer, Sebastian K.T.S.; **Tiiman, Ann**; Abelein, Axel *Chembiochem : a European journal of chemical biology* 2013 / p. 1692-1704 : ill <https://doi.org/10.1002/cbic.201300262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bioreactivity, guttation and agents influencing surface tension of water emitted by actively growing indoor mould isolates**

Andersson, Maria A.; Salo, Johanna; Kedves, Orsolya; Kredics, Laszlo; Druzhinina, Irina; **Kurnitski, Jarek**; Salonen, Heidi *Microorganisms* 2020 / art. 1940, 20 p <https://doi.org/10.3390/microorganisms8121940> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

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

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

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

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

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

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

### **Borings in phosphatized Cambrian siltstone pebbles, Estonia (Baltica)**

Vinn, Olev; **Toom, Ursula** *Geological magazine* 2016 / p. 635-642 : ill <https://doi.org/10.1017/S001675681500076X> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Boundary between the Porkuni and Juuru regional stages in the Neitla section, Estonia**

**Männik, Peep**; **Nõlvak, Jaak** *Estonian journal of earth sciences* 2023 / p. 66-69 : ill <https://doi.org/10.3176/earth.2023.52> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Chen, Juan; **Tepljakov, Aleksei**; **Petlenkov, Eduard**; Zhuang, Bo *International journal of systems science* 2020 / p. 2922-2942 <https://doi.org/10.1080/00207721.2020.1803442> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Bovine sperm plasma membrane proteomics through biotinylation and subcellular enrichment**

Kasvandik, Sergio; Sillaste, Gerly; **Velthut-Meikas, Agne**; Mikelsaar, Aavo-Valdur; Hallap, Triin; Padrik, Peeter; Tenson, Tanel; Jaakma, Ülle; Kõks, Sulev; Salumets, Andres *Proteomics* 2015 / p. 1906 - 1920 <https://doi.org/10.1002/pmic.201400297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **B-plexins control microtubule dynamics and dendrite morphology of hippocampal neurons**

**Laht, Piret;** Otsus, Maarja; Remm, Jaanus; **Veske, Andres** Experimental cell research 2014 / p. 174-184 : ill <https://doi.org/10.1016/j.yexcr.2014.06.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

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

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

### **Broad-band photoluminescence of donor-acceptor pairs in tetrahedrite Cu<sub>10</sub>Cd<sub>2</sub>Sb<sub>4</sub>S<sub>13</sub> microcrystals**

**Krustok, Jüri; Raadik, Taavi; Kaupmees, Reelika; Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare; Mikli, Valdek; Grossberg, Maarja** Journal of physics D: applied physics 2021 / art. 105102, 7 p. : ill <https://doi.org/10.1088/1361-6463/abce29> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Brokers in biotechnology and software networks in EU research projects**

**Küttim, Merle; Kiis, Aino;** Sousa, Cristina TalTech journal of European studies 2020 / p. 195-236 : ill <https://doi.org/10.1515/bjes-2020-0010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Buddhism, wealth, and privilege : Ambedkar and Habermas**

**San, Pisith; Drechsler, Wolfgang; Shakya, Shobhit** Religions 2023 / art. 1057 <https://doi.org/10.3390/rel14081057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Building a legislative framework for securing Georgia's strategic assets**

**Chochia, Archil;** Gvineria, Shota; **Mölder, Holger** TalTech journal of European studies 2024 / p. 271-301 : ill <https://doi.org/10.2478/bjes-2024-0013> [https://www.easter.ee/record=b5290032\\*est](https://www.easter.ee/record=b5290032*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Business archetypes and archetype patterns from the HL7 RIM and openEHR RM perspectives : towards interoperability and evolution of healthcare models and software systems**

**Piho, Gunnar; Tepandi, Jaak;** Thompson, Douglas; Woerner, Andreas; Parman, Marko Procedia computer science 2015 / p. 553-560 : ill <https://doi.org/10.1016/j.procs.2015.08.384> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Business opportunities for a ground effect vehicle - case of Canary Islands**

**Otsason, Riina; Hilmola, Olli-Pekka Kristian; Tapaninen, Ulla;** Tovar, Beatriz Transport and Telecommunication 2024 / p. 473 - 482 <https://doi.org/10.2478/tjt-2024-0034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The bust, the boom and the sanctions in trade relations with Russia**

**Veebel, Viljar; Markus, Raul** Journal of International Studies 2018 / p. 9-20 <https://doi.org/10.14254/2071-8330.2018/11-1/1> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

### **Calcium, Barium and Strontium apatites : a new generation of catalysts in the Biginelli reaction**

**Ben Moussa, Sana; Lachheb, Jalel; Gruselle, Michel; Maaten, Birgit; Kriis, Kadri; Kanger, Tõnis; Tõnsuaadu, Kaia;** Badraoui, Bechir Tetrahedron 2017 / p. 6542-6548 : ill <https://doi.org/10.1016/j.tet.2017.09.051> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Calculation analysis of shale oil and power cogeneration**

**Lausmaa, Toomas; Ots, Arvo; Poobus, Arvi; Dedov, Andrei** Oil shale 2019 / p. 19-31 : ill <https://doi.org/10.3176/oil.2019.1.02> [http://www.kirj.ee/public/oilshale\\_pdf/2019/issue\\_1/OS-2019-1-19-31.pdf](http://www.kirj.ee/public/oilshale_pdf/2019/issue_1/OS-2019-1-19-31.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Calculation and compliance procedures of thermal bridges in energy calculations in various European countries**

**Kuusk, Kalle; Kurnitski, Jarek; Kalamees, Targo** Energy procedia 2017 / p. 27-32 : ill <https://doi.org/10.1016/j.egypro.2017.09.626> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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

### **Calculation of the amount of Estonian oil shale products from combustion in regular and oxy-fuel mode in a CFB boiler**

**Konist, Alar; Loo, Lauri; Valtsev, Aleksandr; Maaten, Birgit; Siirde, Andres; Nešumajev, Dmitri; Pihu, Tõnu** Oil shale 2014 / p. 211-224 : ill [https://artiklid.elnet.ee/record=b2680497\\*est](https://artiklid.elnet.ee/record=b2680497*est) <https://doi.org/10.3176/oil.2014.3.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metric at WOS](#) [Article at WOS](#)

### **Can 3D printing bring droplet microfluidics to every lab? - A systematic review**

**Gyimah, Nafisat; Scheler, Ott; Rang, Toomas; Pardy, Tamas** Micromachines 2021 / art. 339 <https://doi.org/10.3390/mi12030339> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Can research, development, and innovation policies cross borders? The case of Nordic-Baltic region**

**Tõnurist, Piret; Kattel, Rainer** Science and public policy 2017 / p. 1-13 : tab <https://doi.org/10.1093/scipol/scw066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Can theories of mental representation adequately explain mental imagery?**

**Issajeva, Jelena** Foundations of Science 2020 / p. 341 - 355 <https://doi.org/10.1007/s10699-019-09613-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cannulation technique and complications in arteriovenous fistulas : a Swedish Renal Registry-based cohort study**

**Staaf, Karin; Fernström, Anders; Uhlin, Nils Fredrik Arne** BMC Nephrology 2021 / art. 256 <https://doi.org/10.1186/s12882-021-02458-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cannulation with sharp or blunt needles for haemodialysis : the importance of cannulation technique for the patient's lifeline**

**Staaf, Karin; Uhlin, Nils Fredrik Arne** Journal of Vascular Access 2019 / p. 161–168 : ill <https://doi.org/10.1177/1129729818788811> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CAP waveform estimation from the measured electrical bioimpedance values : patient's heart rate variability analysis**

**Krivošei, Andrei; Uuetoa, Hasso; Min, Mart; Annus, Paul; Uuetoa, Tiina; Lamp, Jürgen** Conference proceedings : 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : Milan, Italy, August 25-29 2015 2015 / p. 2788-2791 : ill <https://doi.org/10.1109/EMBC.2015.7318970> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Capacitance-to-digital: A single chip detector for capillary electrophoresis**

**Drevinskas, Tomas; Kaljurand, Mihkel; Maruška, Audrius** Electrophoresis 2014 / p. 2401-2407 : ill <https://doi.org/10.1002/elps.201300468> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Capital flows and growth dynamics in Central and Eastern Europe**

**Staehr, Karsten** Post-communist economies 2018 / p. 1-18 : ill <https://doi.org/10.1080/14631377.2017.1362195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Capturing the 'true' information content of supervisory announcements in Europe**

**Laidroo, Laivi** The European journal of finance 2022 / p. 1917-1939 <https://doi.org/10.1080/1351847X.2022.2029523> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Carbon capture and fixation using lime-containing wastes : the influence of aqueous phase composition on Ca dissolution from oil shale ash**

**Uibu, Mai; Kuusik, Rein; Keemik** Energy procedia 2013 / p. 5913-5920 : ill <https://doi.org/10.1016/j.egypro.2013.06.517> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Carbon dioxide emission factors for oxy-fuel CFBC and aqueous carbonation of the Ca-rich oil shale ash**

**Loo, Lauri; Maaten, Birgit; Konist, Alar; Siirde, Andres; Nešumajev, Dmitri; Pihu, Tõnu** Energy procedia 2017 / p. 144-149 : ill <https://doi.org/10.1016/j.egypro.2017.09.034> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Carbon disclosure, performance and the green reputation of higher educational institutions in the UK**

**Saha, Anup Kumar; Dunne, Theresa; Dixon, Rob** Journal of Accounting and Organizational Change 2021 / p. 604-632

### **Carbon sources influence Fumonisin production in *Fusarium proliferatum***

Li, Taotao; Gong, Liang; Jiang, Guoxiang; Wang, Yong; **Gupta, Vijai Kumar**; Qu, Hongxia; Duan, Xuewu; Wang, Jiasheng; Jiang, Yueming *Proteomics* 2017 / art. 1700070, 15 p. : ill <https://doi.org/10.1002/pmic.201700070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Carbonate shelf development and early Paleozoic benthic diversity in Baltica : a hierarchical diversity partitioning approach using brachiopod data**

Penny, Amelia; **Hints, Olle**; Kröger, Björn *Paleobiology* 2022 / p. 44-64 <https://doi.org/10.1017/pab.2021.3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Carbonation and leaching behaviors of cement-free monoliths based on high-sulfur fly ashes with the incorporation of amorphous calcium aluminate**

**Usta, Mustafa Cem; Yörük, Can Rüstü; Uibu, Mai; Traksmaa, Rainer; Hain, Tiina; Gregor, Andre; Trikkel, Andres** *ACS omega* 2023 / p. 29543–29557 : ill <https://doi.org/10.1021/acsomega.3c03286> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Carbonyl hypoiodites from pivalic and trimesic acid and their silver(i) intermediates**

Ward, Jas S.; **Martónova, Jevgenija**; Wilson, Laura M. E.; Kramer, Eric; **Aav, Riina**; Rissanen, Kari *Dalton Transactions* 2022 / p. 14646-14653 <https://doi.org/10.1039/D2DT01988D> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Cartography of the Apollo 12 landing site from photogrammetric analysis of surface imagery**

**Pustönski, Vladislav-Veniamin** *Planetary and space science* 2021 / art. 105133, 13 p. : ill <https://doi.org/10.1016/j.pss.2020.105133> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Case study of non-linear PV inverter devices attached to the LV distribution network**

**Vinnal, Toomas; Puusepp, Hardi; Shabbir, Noman; Kütt, Lauri; Iqbal, Muhammad Naveed** *Agronomy research* 2020 / p. 2639–2652 : ill <https://doi.org/10.1515/AR.20.233> <https://dspace.emu.ee/xmlui/handle/10492/5955> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A case study on microlitter and chemical contaminants: Assessing biological effects in the southern coast of the Gulf of Finland (Baltic sea) using the mussel *Mytilus trossulus* as a bioindicator**

**Kuprijanov, Ivan; Buhhalko, Natalja; Eriksson, Ulrika; Sjöberg, Viktor; Rotander, Anna; Kolesova, Natalja; Lipp, Maarja; Buschmann, Fred; Hashmi, Arslan; Liblik, Taavi; Lehtonen, Kari K.** *Marine environmental research* 2024 / art. 106628 <https://doi.org/10.1016/j.marenvres.2024.106628> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Case-Control study on occupational exposure to extremely low-frequency electromagnetic fields and the association with meningioma**

Carlberg, Michael; **Koppel, Tarmo**; Ahonen, Mikko; Hardell, Lennart *BioMed research international* 2018 / 6 p. : ill <https://doi.org/10.1155/2018/5912394> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Catalonia, Spain and the European Union : a quest for legitimacy**

**Ramiro Troitino, David; Kerikmäe, Tanel** *Trames* 2021 / p. 3-18 <https://doi.org/10.3176/tr.2021.1.01> [https://kirj.ee/wp-content/plugins/kirj/pub/Trames-1-2021-3-18\\_20210222144039.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/Trames-1-2021-3-18_20210222144039.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Causality in strain gradient elasticity: An internal variables approach**

**Berezovski, Arkadi** *Mechanics research communications* 2022 / art. 103997 <https://doi.org/10.1016/j.mechrescom.2022.103997> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cavitation resistance of WC-10Co4Cr and WC-20CrC-7Ni HVOF coatings**

Korobov, Yuri; Alwan, H.; Soboleva, Natalia; **Antonov, Maksim** *Journal of Thermal Spray Technology* 2022 / p. 234–246 <https://doi.org/10.1007/s11666-021-01242-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CCL5/CCR1 axis regulates multipotency of human adipose tissue derived stromal cells**

Kauts, Mari-Liis; Pihelgas, Susan; Orro, Kadri; **Neuman, Toomas**; Piirsoo, Alla *Stem Cell Research* 2013 / p. 166 - 178 <https://doi.org/10.1016/j.scr.2012.11.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CCS Directive transposition into national laws in Europe: Progress and problems by the end of 2011**

**Šogenova, Alla; Piessens, Kris; Ivask, Jüri; Šogenov, Kazbulat; Martínez, Robertor; Flomes, Kristin M.; Poulsen, Niels E.; Wójcicki,**

Adam; Šliaupa, Saulius; Kucharič, Ludovit; Dudu, Alexandra; Persoglia, Sergio; Holloway, Sam; Saftic, Bruno GHGT-11 Proceedings of the 11th International Conference on Greenhouse Gas Control Technologies, 18-22 November 2012, Kyoto, Japan 2013 / p. 7723 - 7731 <https://doi.org/10.1016/j.egypro.2013.06.718> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Cell type-specific labelling of newly synthesized proteins by puromycin inactivation**

**Cabrera-Cabrera, Florencia; Tull, Helena; Capuana, Roberta;** Kasvandik, Sergio; **Timmusk, Tõnis; Koppel, Indrek** Journal of biological chemistry 2023 / art. 105129, 12 p. : ill <https://doi.org/10.1016/j.jbc.2023.105129> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Cellular tubular structures from perforated metallic tape and its application**

Mironovs, Viktors; Boiko, Irina; **Koppel, Tarmo;** Lisicins, Mihails Agronomy research 2016 / p. 1053-1062 : ill [http://ise.elnet.ee/record=b2891944~S1\\*est](http://ise.elnet.ee/record=b2891944~S1*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Centimetre-scale variability of redox-sensitive elements in Tremadocian black shales from the eastern Baltic Palaeobasin**

**Hints, Rutt; Soesoo, Alvar; Voolma, Margus; Tarros, Siim; Kallaste, Toivo; Hade, Sigrid** Estonian journal of earth sciences 2014 / p. 233-239 : ill [https://artiklid.elnet.ee/record=b2705856\\*est](https://artiklid.elnet.ee/record=b2705856*est) <https://doi.org/10.3176/earth.2014.24> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

#### **Challenges in noninvasive skin biomarker measurements in daily practice : a longitudinal study on skin surface protein detection by the transdermal analysis patch in pediatric psoriasis**

Schaap, Mirjam J.; Bruins, Finola M.; Van Den Brink, Noa J.M.; **Orro, Kadri;** Groenewoud, Hans M.M.; De Jong, Elke M.G.J.; Van Den Bogaard, Ellen H; Seyger, Marieke M.B. Skin Pharmacology and Physiology 2022 / p. 319 - 327 <https://doi.org/10.1159/000527258> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

#### **Changes in sovereign debt dynamics in Central and Eastern Europe**

**Cuestas, Juan Carlos** International journal of finance & economics 2020 / p. 63-71 : ill <https://doi.org/10.1002/ijfe.1728> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Changing public service delivery : learning in co-creation**

Voorberg, William; Bekkers, Victor; Timeus, Krista; **Tönurist, Piret;** Tummers, Lars Policy and Society 2017 / p. 178-194 : ill <https://doi.org/10.1080/14494035.2017.1323711> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

#### **Characteristic properties of different vessel wake signals**

**Didenkulova, Irina;** Sheremet, Alex; **Torsvik, Tomas; Soomere, Tarmo** Journal of coastal research 2013 / p. 213-218 : ill <https://doi.org/10.2112/SI65-037> <https://bioone.org/journals/journal-of-coastal-research/volume-65/issue-sp1/SI65-037.1/Characteristic-properties-of-different-vessel-wake-signals/10.2112/SI65-037.1.short> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Characteristics of cyclones causing extreme sea levels in the northern Baltic Sea**

Post, Piia; **Kõuts, Tarmo** Oceanologia 2014 / p. 241-258 <https://doi.org/10.5697/oc.56-2.241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Characterization and changes in the thermal behavior of the phosphorite sample from Toolse deposit (Estonia) along the drill-core**

**Kaljuvee, Tiit; Tõnsuaadu, Kaia; Kallaste, Toivo; Graul, Sophie; Hints, Rutt; Kivimäe, Eliise-Koidula;** Petkova, Vilma; **Trikkel, Andres** Journal of thermal analysis and calorimetry 2024 / p. 12651 - 12664 <https://doi.org/10.1007/s10973-024-13655-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Characterization of ash melting of reed and wheat straw blend**

**Link, Siim;** Yrjas, Patrik; Lindberg, Daniel; **Trikkel, Andres** ACS omega 2022 / p. 2137-2146 : ill

**Characterization of FeS<sub>2</sub> pyrite microcrystals synthesized in different flux media**

**Kristmann, Katriin; Raadik, Taavi; Altosaar, Mare; Danilson, Mati; Krustok, Jüri; Paaver, Peeter; Butenko, Yuriy** Materials advances 2023 / p. 1565 - 1575 <https://doi.org/10.1039/D3MA00697b> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Characterization of gas-atomized equiatomic AlCoCrFeNi powder for additive manufacturing**

**Karimi, Javad; Kollo, Lauri; Prashanth, Konda Gokuldoss** Metallurgical and materials transactions A : Physical metallurgy and materials science 2023 / p. 3417-3424 : ill <https://doi.org/10.1007/s11661-023-07129-2> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Characterization of organosolv lignins and their application in the preparation of aerogels**

**Jõul, Piia; Ho, Thi Thuy Tran; Kallavus, Urve; Konist, Alar; Leiman, Kristiina; Salm, Olivia-Stella; Kulp, Maria; Koel, Mihkel; Lukk, Tiit** Materials 2022 / art. 2861 <https://doi.org/10.3390/ma15082861> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Characterization of protein kinase ULK3 regulation by phosphorylation and inhibition by small molecule SU6668**

**Kasak, Lagle; Näks, Mihkel; Eek, Priit; Piirsoo, Alla; Bhadoria, Rohit; Starkov, Pavel; Saarma, Merilin; Kasvandik, Sergo; Piirsoo, Marko** Biochemistry 2018 / p. 5456-5465 <https://doi.org/10.1021/acs.biochem.8b00356> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Characterization of tetrahedrite Cu<sub>10</sub>Cd<sub>2</sub>Sb<sub>4</sub>S<sub>13</sub> monograin materials grown in molten Cd<sub>2</sub> and Li**

**Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare; Mikli, Valdek; Pilvet, Maris; Kaupmees, Reelika; Krustok, Jüri; Grossberg, Maarja; Kauk-Kuusik, Marit** Thin solid films 2021 / art. 138980 <https://doi.org/10.1016/j.tsf.2021.138980> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Characterization of the complete genome of oat sterile dwarf virus : a fijivirus occurring in the temperate climate zone of Europe**

**Oja, Tatjana; Sooväli, Pille; Sõmera, Merike** Archives of virology 2023 / art. 259 <https://doi.org/10.1007/s00705-023-05890-8> Journal metrics at Scopus Article at Scopus

**Characterization of the ensemble of lignin-remodeling DyP-type Peroxidases from Streptomyces coelicolor A3(2)**

**Pupart, Hegne; Jõul, Piia; Bramanis, Melissa Ingela; Lukk, Tiit** Energies 2023 / art. 1557, 15 p. : ill <https://doi.org/10.3390/en16031557> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Characterization of Uranyl (UO<sub>2</sub><sup>2+</sup>) ion binding to Amyloid Beta (A $\beta$ ) peptides : effects on A $\beta$  structure and aggregation**

**Berntsson, Elina; Vosough, Faraz; Noormägi, Andra; Padari, Kärt; Asplund, Fanny; Gielnik, Maciej; Paul, Suman; Jarvet, Jüri; Tõugu, Vello; Palumaa, Peep** ACS chemical neuroscience 2023 / p. 2618-2633 : ill <https://doi.org/10.1021/acscchemneuro.3c00130> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Charter value, risk-taking and systemic risk in banking before and after the global financial crisis of 2007-2008**

**Bakkar, Yassine; Rugemintwari, Clovis; Tarazi, Amine** Applied Economics 2020 / p. 3898 - 3918 <https://doi.org/10.1080/00036846.2020.1725234> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Cheating in Europe : underreporting of self-employment income in comparative perspective**

**Kukk, Merike; Paulus, Alari; Staehr, Karsten** International tax and public finance 2020 / p. 363-390 <https://doi.org/10.1007/s10797-019-09562-9> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**ChemEASTry Europe, the status of the chemical sciences in a growing region**

**Gryko, Dorota; Szumna, Agnieszka; Aav, Riina; Soos, Tibor** The journal of organic chemistry 2023 / p. 12165-12167 <https://doi.org/10.1021/acs.joc.3c01805> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**ChemEASTry Europe, the status of the chemical sciences in a growing region**

**Gryko, Dorota; Szumna, Agnieszka; Aav, Riina; Soos, Tibor** Organic letters 2023 / p. 6237-6239 <https://doi.org/10.1021/acs.orglett.3c02621> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Chemical bath deposition of SnS thin films on ZnS and CdS substrates**

**Safonova, Maria; Nair, Padmanabhan Pankajakshy Karunakaran; Mellikov, Enn; Garcia, A. R.; Kerm, Karin; Revathi, Naidu; Romann, Tavo; Mikli, Valdek; Volobujeva, Olga** Journal of materials science : materials in electronics 2014 / p. 3160-3165 : ill <https://doi.org/10.1007/s10854-014-1998-8> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Chemical composition of the mineral matter of the Attarat Um Ghudran oil shale, Central Jordan**

**Puura, Väino; Soesoo, Alvar; Voolma, Margus; Hade, Sigrid; Aosaar, Hardi** Oil shale 2016 / p. 18-30 : ill [https://artiklid.elnet.ee/record=b2760695\\*est](https://artiklid.elnet.ee/record=b2760695*est) <https://doi.org/10.3176/oil.2016.1.02> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Chemistry as a practical science : Edward Caldin revisited**

**Müürsepp, Peeter** Foundations of chemistry 2016 / p. 113-123 <https://doi.org/10.1007/s10698-015-9244-x> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chemistry as a practical science (Edward Caldin revisited)**

**Müürsepp, Peeter** Foundations of chemistry 2016 / p. 213-223 <https://doi.org/10.1007/s10698-016-9257-0> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A child's right to be heard and be represented in the criminal procedure : a comparative analysis of Estonian and Cambodian Law to CRC**

**Joamets, Kristi**; Ngouv, Muy Seo Baltic journal of European studies 2019 / p. 127–149 <https://doi.org/10.1515/bjes-2019-0040> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Children's Right to Healthy Food and the Digital Market**

**Joamets, Kristi** TalTech journal of European studies 2024 / p. 240-253 <https://doi.org/10.2478/bjes-2024-0024>  
[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](#)

### **Chilopoda and Diplopoda of semi natural flooded meadows in Matsalu, Estonia**

**Ivask, Mari; Kuu, Annely**; Meriste, Mart; **Kutti, Sander**; Raamets, Jane; Palo, Anneli Pedobiologia 2019 / p. 24-33 : ill  
<https://doi.org/10.1016/j.pedobi.2019.02.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

### **Chirogenesis in Zinc porphyrins : theoretical evaluation of electronic transitions, controlling structural factors and axial ligation**

**Osadchuk, Irina; Aav, Riina; Borovkov, Victor**; Clot, Eric ChemPhysChem 2021 / p. 1817–1833 : ill  
<https://doi.org/10.1002/cphc.202100345> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chironomidae-based inference model for mean July air temperature reconstructions in the eastern Baltic area**

**Bakumenko, Varvara; Poska, Anneli**; Plociennik, Mateusz; Gasteviciene, Neringa; Kotrys, Bartosz; Luoto, Tomi P.; Belle, Simon; **Veski, Siim** Boreas 2024 / p. 401 - 414 <https://doi.org/10.1111/bor.12655> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CHITDB : a database for documenting and analysing diversification of Ordovician-Silurian chitinozoans in the Baltic region**

**Hints, Olle; Antonovitš, Liina; Bauert, Garmen; Nestor, Viuu; Nõlvak, Jaak; Tammekänd, Mairi** Lethaia 2018 / p. 218 - 227  
<https://doi.org/10.1111/let.12249> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chitinozoans and scolecodonts from the Silurian and Devonian of Japan**

Vandenbroucke, Thijs R. A.; **Hints, Olle**; Williams, Mark; **Männik, Peep** Island Arc 2019 / art. e12294, 13 p. : ill  
<https://doi.org/10.1111/iar.12294> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chitinozoans with “skirt”: Ultrastructure and palaeoecological implications of carina in Cyathochitina Eisenack, 1955**

Wang, Wenhui; Liang, Yan; Lyu, Qiao; **Hints, Olle**; Chen, Shefa; **Nõlvak, Jaak** Palaeogeography, palaeoclimatology, palaeoecology 2021 / art. 110348, 16 p.: ill <https://doi.org/10.1016/j.palaeo.2021.110348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Circumventing Solidification Cracking Susceptibility in Al–Cu Alloys Prepared by Laser Powder Bed Fusion**

Xi, Lixia; Lu, Qiuyang; Gu, Dongdong; Cao, Shaoting; Zhang, Han; Kaban, Ivan; Sarac, Baran; **Prashanth, Konda Gokuldoss**; Eckert, Jürgen 3D Printing and Additive Manufacturing 2024 / p. E731 - E742 <https://doi.org/10.1089/3dp.2022.0207> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cleaning of floating photovoltaic systems : a critical review on approaches from technical and economic perspectives**

Zahedi, Rafi; Ranjbaran, Parisa; Gharehpetian, Gevork B.; Mohammadi, Fazel; **Ahmadihangar, Roya** Energies 2021 / art. 2018, 25 p. : ill <https://doi.org/10.3390/en14072018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Climate changes in the pre-Hirnantian late Ordovician based on $\delta^{18}\text{O}$ studies from Estonia**

**Männik, Peep**; Lehnert, Oliver; **Nõlvak, Jaak**; Joachimski, Michael M. Palaeogeography, palaeoclimatology, palaeoecology 2021 / p. 110347, 16 p. : ill <https://doi.org/10.1016/j.palaeo.2021.110347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Clinical equipoise and moral leeway : an epistemological stance**

**Chiffi, Daniele; Pietarinen, Ahti-Veikko** Topoi 2019 / p. 447-456 <https://doi.org/10.1007/s11245-017-9529-x> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cloning and expression of ATP N-glycosidase from the freshwater sponge Ephydatia muelleri**

**Reintamm, Tõnu; Vallmann, Kerli; Kolk, Kaidi; Päre, Mailis; Lopp, Annika; Aas-Valleriani, Nele; Kelve, Merike** Biochimie 2019 / p. 126-129 <https://doi.org/10.1016/j.biochi.2018.12.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Closed-loop control system design for wireless charging of low-voltage EV batteries with time-delay constraints**

Shevchenko, Viktor; Pakhaliuk, Bohdan; Zakis, Janis; Veligorskyi, Oleksandr; Luszcz, Jaroslaw; **Husev, Oleksandr**; Lytvyn, Oksana; **Matiushkin, Oleksandr** Energies 2021 / art. 3934, 21 p. : ill <https://doi.org/10.3390/en14133934> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cluster approach in organization of transportation in the Baltic Sea Region**

**Nežerenko, Olga; Koppel, Ott; Tuisk, Tarmo** Transport 2017 / p. 167-179 : ill <https://doi.org/10.3846/16484142.2014.994225> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A cluster of many small holes with negative imaginary surface impedances may generate a negative refraction index**

Alsaedi, Ahmed; Ahmad, Bashir; **Challa, Durga Prasad**; Kirane, Mokhtar; Sini, Mourad Mathematical methods in the applied sciences 2016 / p. 3607-3622 : ill <https://doi.org/10.1002/mma.3805> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Clusters in foreign-born vs. native self-employment in Europe : do we look alike?**

Cuadros, Ana; **Cuestas, Juan Carlos**; Mourelle, Estefania Applied economics letters 2023 / p. 92-96  
<https://doi.org/10.1080/13504851.2022.2130861> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The CMS fast beam condition monitor for HL-LHC**

Auzinger, G.; Bakhshiansohi, H.; Dabrowski, A.; Delannoy, A.G.; Dierlamm, A.; Dragicevic, M.; Gholami, A.; Gomez, G.; Jenihhin, Maksim; **Shibin, Konstantin** Journal of instrumentation 2024 / art. C03048, 10 p. : ill <https://doi.org/10.1088/1748-0221/19/03/C03048>  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**Cnoidal waves governed by the Kudryashov-Sinelshchikov equation**

**Randrüüt, Merle**; Braun, Manfred Physics letters A 2013 / p. 1868-1874 : ill  
<https://www.sciencedirect.com/science/article/pii/S0375960113005288> <https://doi.org/10.1016/j.physleta.2013.05.040> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**CO2 curing of Ca-rich fly ashes to produce cement-free building materials**

**Usta, Mustafa Cem; Yörük, Can Rüstü; Uibu, Mai; Hain, Tiina; Gregor, Andre; Trikkel, Andres** Minerals 2022 / art. 513, 24 p. : ill <https://doi.org/10.3390/min12050513> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**CO2 mineralisation : concept for co-utilization of oil shale energetics waste streams in CaCO3 production**

**Velts, Olga; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik** Energy procedia 2013 / p. 5921-5928 : ill  
<https://www.sciencedirect.com/science/article/pii/S1876610213007613> <https://doi.org/10.1016/j.egypro.2013.06.518> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**CO2 mineralisation : production of CaCO3-type material in a continuous flow disintegrator-reactor**

**Velts, Olga; Kindsigo, Merit; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik** Energy procedia 2014 / p. 5904-5911 : ill  
<https://doi.org/10.1016/j.egypro.2014.11.625> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**CO2 mineralization by burnt oil shale and cement bypass dust : effect of operating temperature and pre-treatment**

**Yörük, Can Rüstü; Uibu, Mai; Usta, Mustafa Cem; Kaljuvee, Tiit; Trikkel, Andres** Journal of thermal analysis and calorimetry 2020 / p. 991-999 : ill <https://doi.org/10.1007/s10973-020-09349-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Co2 storage potential of sedimentary basins of Slovakia, the Czech Republic, Poland and the Baltic States**

Šliaupa, Saulius; Lojka, Richard; Tasáryova, Zuzana; Kolejka, Vladimír; Hladík, Vít; Kotulová, Julia; Kucharič, Ludovit; Fejdi, Vlado; Wójcicki, Adam; Tarkowski, Radostaw; Uliasz-Misiak, Barbara; Šliaupienė, Rasa; Nulle, Inara; Pomeranceva, Raisa; Ivanova, Olga; **Šogenova, Alla; Šogenov, Kazbulat** Geological Quarterly 2013 / p. 219 - 232 [https://gq.pgi.gov.pl/article/view/7856/pdf\\_954](https://gq.pgi.gov.pl/article/view/7856/pdf_954)  
<https://doi.org/10.7306/gq.1088> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**CO2 transformed into highly active catalysts for the oxygen reduction reaction via low-temperature molten salt electrolysis**

Rommel, Anna-Liis; Ratso, Sander; Liivand, Kerli; **Danilson, Mati**; Kaare, Kätlin; **Mikli, Valdek**; Kruusenberg, Ivar Electrochemistry

Communications 2024 / art. 107781 <https://doi.org/10.1016/j.elecom.2024.107781> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Coalgebraic update lenses**

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

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

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

### **Coastal dune dynamics along the northern Curonian Spit, Lithuania : toward an integrated database**

Bitinas, Albertas; Dobrotin, Nikita; Buynevich, Ilya; **Molodkov, Anatoli** Geological quarterly 2018 / p. 553-562 : ill <https://doi.org/10.7306/gg.1435> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Coastal land use planning in Ben Tre, Vietnam : constraints and recommendations**

Nguyen, Tan Phong; **Parnell, Kevin Ellis** Heliyon 2019 / art. e01487, 21 p. : ill <https://doi.org/10.1016/j.heliyon.2019.e01487> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

### **Cobalt- and iron-containing nitrogen-doped carbon aerogels as non-precious metal catalysts for electrochemical reduction of oxygen**

Sarapuu, Ave; Samolberg, Lars; **Kreek, Kristiina**; **Koel, Mihkel**; Matisen, Leonard; Tammeveski, Kaido Journal of electroanalytical chemistry 2015 / p. 9-17 : ill <https://doi.org/10.1016/j.jelechem.2015.03.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cobalt-containing nitrogen-doped carbon aerogels as efficient electrocatalysts for the oxygen reduction reaction**

**Kreek, Kristiina**; Sarapuu, Ave; Samolberg, Lars; Joost, Urmas; **Mikli, Valdek**; **Koel, Mihkel**; Tammeveski, Kaido ChemElectroChem 2015 / p. 2079-2088 : ill <https://doi.org/10.1002/celec.201500275> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cocksfoot mottle virus coat protein is dispensable for the systemic infection**

Olsper, Allan; Kamsol, Kristjan; Sarmiento Guerin, Maria Cecilia; Gerassimenko, Jelena; Truve, Erkki Virology journal 2014 / art. 19, 10 p. : ill <https://doi.org/10.1186/1743-422X-11-19> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Co-combustion of coal and oil shale blends in circulating fluidized bed boilers**

**Konist, Alar**; **Pikkor, Heliis**; **Nešumajev, Dmitri**; **Loo, Lauri**; **Järvik, Oliver**; **Siirde, Andres**; **Pihu, Tõnu** Oil shale 2019 / p. 114-127 : ill <https://doi.org/10.3176/oil.2019.2S.03> [http://www.kirj.ee/public/oilshale\\_pdf/2019/issue\\_2S/OS-2019-2S-114-127.pdf](http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-114-127.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Codensity lifting of monads and its dual**

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

### **Coends of higher arity**

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

### **Colorectal polyps increase the glycolytic activity**

**Rebane-Klemm, Egle**; **Reinsalu, Leenu**; Puurand, Marju; Ševtšuk, Igor; Bogovskaja, Jelena; Suurmaa, Külliki; Valvere, Vahur; Moreno-Sanchez, Rafael; Käämbre, Tuuli Frontiers in oncology 2023 / art. 1171887, 11 p. : ill <https://doi.org/10.3389/fonc.2023.1171887> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Column experiment on activation aids and biosurfactant application to the persulphate treatment of chlorophene-contaminated soil**

**Bolobajev, Juri**; Bilgin Öncü, Nalan; **Viisimaa, Marika**; **Trapido, Marina**; Balcioglu, Isil Akmehtmet; **Goi, Anna** Environmental technology 2015 / p. 348-357 : ill <https://doi.org/10.1080/09593330.2014.948493> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Combinative solution processing and Li doping approach to develop p-type NiO thin films with enhanced electrical properties**

**Oluwabi, Abayomi Titilope**; **Spalatu, Nicolae**; Maticiuc, Natalia; **Katerski, Atanas**; **Mere, Arvo**; **Krunks, Malle**; **Oja Acik, Ilona** Frontiers in materials 2023 / 12 p. : ill <https://doi.org/10.3389/fmats.2023.1060420> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Combined antihypertensive therapy and sexual dysfunction : Terra incognita**

Doumas, Michalis N.; **Viigimaa, Margus**; Papademetriou, Vassilios Cardiology (Switzerland) 2013 / p. 232 - 234  
<https://doi.org/10.1159/000351696> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Combined effects of test media and dietary algae on the toxicity of CuO and ZnO nanoparticles to freshwater microcrustaceans daphnia magna and heterocypris incongruens : food for thought**

**Muna, Marge**; Blinova, Irina; Kahru, Anne; Vrček, Ivana Vinković; Pem, Barbara; Orupöld, Kaja; Heinlaan, Margit Nanomaterials 2019 / art. 23 <https://doi.org/10.3390/nano9010023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Combined processes for wastewater purification : treatment of a typical landfill leachate with a combination of chemical and biological oxidation processes**

**Klauson, Deniss**; Kivi, Arthur; **Kattel, Eneliis**; Klein, Kati; **Viisimaa, Marika**; **Bolobajev, Juri**; Velling, Siiri; **Goi, Anna**; Tenno, Taavo; **Trapido, Marina** Journal of chemical technology and biotechnology 2015 / p. 1527-1536 : ill <https://doi.org/10.1002/jctb.4484>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Combined sol-gel and carbothermal synthesis of ZrC-TiC powders for composites**

Umalas, Madis; **Hussainova, Irina**; Reedo, Valter; **Yung, Der-Liang** Materials chemistry and physics 2015 / p. 301-306 : ill  
<https://doi.org/10.1016/j.matchemphys.2015.01.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Combustion synthesis and reactive spark plasma sintering of non-equiatomic coal-based high entropy intermetallics**

Kuskov, Kirill Vasilevich; Nepapushev, Andrey A.; **Aydinyan, Sofiya**; Shaysultanov, Dmitry G.; Stepanov, Nikita D.; Nazaretyan, Khachik; Kharatyan, Suren; Zakharova, Elena V.; Belov, Dmitry S.; Moskovskikh, Dmitry O. Materials 2023 / art. 1490  
<https://doi.org/10.3390/ma16041490> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Combustion synthesis of MAX phases: microstructure and properties inherited from the processing pathway**

**Aydinyan, Sofiya** Crystals 2023 / art. 1143 <https://doi.org/10.3390/cryst13071143> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Commercial property tokenizing with smart contracts**

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

### **Commercialisation of intellectual property : a comparative analysis of Georgia and Estonia**

**Tkeshelashvili, Ketevan**; **Dutt, Pawan Kumar**; Gurgendize, Miranda TalTech journal of European studies 2024 / p. 22-52  
<https://doi.org/10.2478/bjes-2024-0002> [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](#)

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

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

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

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

### **Comparative analysis of customer value dimensions**

Maleki, Meysam; **Ševtšenko, Eduard**; Cruz-Machado, Virgilio Inzinerine ekonomika = Engineering economics 2013 / p. 488-495  
<https://inzeko.ktu.lt/index.php/EE/article/view/3241> <https://doi.org/10.5755/j01.ee.24.5.3241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparative analysis of financial bureaucracies of Europe : the influence of policy sector vs administrative tradition on the attitudes of finance officials**

**Raudla, Ringa**; Douglas, James W.; Windett, Jason H. Journal of Comparative Policy Analysis, Research and Practice 2021 / p. 393-415 <https://doi.org/10.1080/13876988.2020.1820867> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparative analysis of machine learning techniques for non-intrusive load monitoring**

**Shabbir, Noman**; Vassiljeva, Kristina; Hokmabad, Hossein Nouroollahi; Husev, Oleksandr; Petlenkov, Eduard; Belikov, Juri Electronics 2024 / art. 1420 <https://doi.org/10.3390/electronics13081420> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative analysis of some aspects of mitochondrial metabolism in differentiated and undifferentiated neuroblastoma cells**

Klepinin, Aleksandr; **Kaldma, Andrus; Koit, Andre** Journal of bioenergetics and biomembranes 2014 / p. 17-31 : ill  
<https://doi.org/10.1007/s10863-013-9529-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Comparative analysis of the qualitative characteristics of formaldehyde and acetaldehyde resins based on styrene-modified oil shale alkylresorcinols**

**Jurkeviciute, Ana; Grigorieva, Larisa; Tõnsuaadu, Kaia; Blum, Kristina** Materials research express 2023 / art. 035304, 14 p. : ill  
<https://doi.org/10.1088/2053-1591/acc0e1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative evaluation of common-ground converters for dual-purpose application**

**Hemmati Shahsavari, Tala; Rahimpour, Saeed; Vosoughi Kurdkandi, Naser;** Fesenko, Artem; **Matiushkin, Oleksandr; Husev, Oleksandr; Vinnikov, Dmitri** Energies 2023 / art. 2977 <https://doi.org/10.3390/en16072977> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A comparative SEM study of ossicles in the Pleuronectiformes (Teleostei) of the Baltic Sea**

**Märss, Tiit;** Wilson, Mark; Lees, Janek; Saat, Toomas; Špilev, Heli Proceedings of the Estonian Academy of Sciences 2015 / p. 495-517 : ill <https://doi.org/10.3176/proc.2015.4.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative simulation study of pump system efficiency driven by induction and synchronous reluctance motors**

Gevorkov, Levon; Dominguez-Garcia, Jose Luis; **Rassõlkin, Anton; Vaimann, Toomas** Energies 2022 / art. 4068  
<https://doi.org/10.3390/en15114068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Comparative study of CdS films annealed in neutral, oxidizing and reducing atmospheres**

**Maticiu, Natalia; Kuk, Mart; Spalatu, Nicolae; Potlog, Tamara; Krunks, Malle; Valdna, Vello; Hiie, Jaan** Energy procedia 2014 / p. 77-84 : ill <https://doi.org/10.1016/j.egypro.2013.12.012> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**A comparative study of marginal loss pricing algorithms in electricity markets**

Yang, Jiajia; Dong, Zhao Yang; **Wen, Fushuan** IET generation, transmission and distribution 2021 / 13 p. : ill  
<https://doi.org/10.1049/gtd2.12030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative study of microstructure and mechanical properties of Mg/B4C composites: Influence of sintering method and temperature**

Ghasali, Ehsan; **Kariminejad, Arash;** Raza, Saleem; Orooji, Yasin; Paimard, Giti; Babenko, Andrii; Jie, Li; Ebadzadeh, Touradj Materials chemistry and physics 2024 / art. 129876 <https://doi.org/10.1016/j.matchemphys.2024.129876> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Article at WOS](#)

**Comparative study of perhydropolysilazane protective films**

**Shmagina, Elizaveta; Danilson, Mati; Mikli, Valdek; Bereznev, Sergei** Surface engineering 2022 / p. 769-777 : ill  
<https://doi.org/10.1080/02670844.2022.2155445> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative study of the noise levels : impact of renovation**

**Kalle, Sigrid; Paju, Jana** Agronomy research 2016 / p. 1300-1306 : ill [http://www.ester.ee/record=b1787401\\*est](http://www.ester.ee/record=b1787401*est)  
<http://agronomy.emu.ee/category/volume-14/number-4-volume-14/> [Journal metrics at Scopus](#) [Article at Scopus](#)

**A comparative study on cooling period thermal comfort assessment in modern open office landscape in Estonia**

**Kiil, Martin; Simson, Raimo; Thalfeldt, Martin; Kurnitski, Jarek** Atmosphere 2020 / art. 127, 21 p. : ill  
<https://doi.org/10.3390/atmos11020127> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative study on electroless composite coatings of textured and untextured Al-substrates**

**Singh, Garima; Mohanty, Shalini;** Kumar Singh, Rabesh; Rai Dixit, Amit; Kumar Sharma, Anuj Materials today: proceedings 2023 / p. 233-240 : ill <https://doi.org/10.1016/j.matpr.2022.12.079> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Comparing PCR-generated artifacts of different polymerases for improved accuracy of DNA metabarcoding**

Nagai, Satoshi; **Sildever, Sirje;** Nishi, Noriko Metabarcoding and metagenomics 2022 / art. e77704

**A comparison of Baltic Sea wave properties simulated using two modelled wind data sets**

**Giudici, Andrea; Jankowski, Mikolaj Zbigniew; Männikus, Rain; Najafzadeh, Fatemeh;** Suursaar, Ülo; Soomere, Tarmo  
Estuarine, coastal and shelf science 2023 / art. 108401, 15 p. : ill <https://doi.org/10.1016/j.ecss.2023.108401> Journal metrics at Scopus  
Article at Scopus Journal metrics at WOS Article at WOS

**Comparison of district heating supply options for different CHP configurations**

**Rušeljuk, Pavel; Dedov, Andrei; Hlebnikov, Aleksandr; Lepiksaar, Kertu; Volkova, Anna** Energies 2023 / art. 603, 14 p. : ill  
<https://doi.org/10.3390/en16020603> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

**Prakht, Vladimir; Dmitrievskii, Vladimir; Kazakbaev, Vadim; Andriushchenko, Ekaterina** Mathematics 2021 / art. 732  
<https://doi.org/10.3390/math9070732> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Comparison of model order reduction methods for a switched reluctance machine characterization**

**Boumesbah, Allaa Eddine; Martin, Florian; Krebs, Guillaume; Belahcen, Anouar;** Marchand, Claude IEEE transactions on magnetics 2021 / art. 9355193, 7 p. : ill <https://doi.org/10.1109/TMAG.2021.3059969> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Comparison of musculoskeletal disorders development in Estonian office and garment industry workers**

**Pille, Viive; Reinhold, Karin; Tint, Piia; Hartšenko, Jelena** Agronomy research 2016 / p. 1435-1449 : ill  
[http://www.ester.ee/record=b1787401\\*est](http://www.ester.ee/record=b1787401*est) <http://agronomy.emu.ee/category/volume-14/number-4-volume-14/> Journal metrics at Scopus Article at Scopus

**Comparison of static and dynamic shading systems for office buildings energy consumption and cooling load assessment**

**De Luca, Francesco; Voll, Hendrik; Thalfeldt, Martin** Management of environmental quality : an international journal 2018 / p. 978-998 : ill <https://doi.org/10.1108/MEQ-01-2018-0008> Journal metrics at Scopus Article at Scopus

**Comparison of strong and statistical convergences in some families of summability methods**

**Šeletski, Anna;** Tali, Anne Filomat 2014 / p. 1225-1236 <https://doi.org/10.2298/FIL1406225S> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Comparison of sulfate-reducing and conventional Anammox upflow anaerobic sludge blanket reactors**

**Rikmann, Ergo; Zekker, Ivar; Tomingas, Martin; Vabamäe, Priit; Kroon, Kristel; Saluste, Alar; Tenno, Taavo; Menert, Anne; Rubin, Sergio S.C.** Journal of bioscience and bioengineering 2014 / p. 426-433 : ill <https://doi.org/10.1016/j.jbiosc.2014.03.012> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Compartmentalization in cardiomyocytes modulates creatine kinase and adenylate kinase activities**

**Birkedal, Rikke; Branovets, Jelena; Vendelin, Marko** FEBS letters 2024 / p. 2623-2640 <https://doi.org/10.1002/1873-3468.14994> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Compiling cooperative task management to continuations**

**Nakata, Keiko; Saar, Andri** Fundamentals of Software Engineering : 5th International Conference, FSEN 2013, Tehran, Iran, April 24-26, 2013, Revised Selected Papers 2013 / p. 95 - 110 [https://doi.org/10.1007/978-3-642-40213-5\\_7](https://doi.org/10.1007/978-3-642-40213-5_7) Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

**Complete nucleotide sequence of Solanum nodiflorum mottle virus**

**Sõmera, Merike; Truve, Erkki** Archives of virology 2017 / p. 1731-1736 : ill <https://doi.org/10.1007/s00705-017-3273-9> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Completeness for categories of generalized automata**

**Boccali, Guido; Laretto, Andrea; Loregian, Fosco;** Luneia, Stefano 10th Conference on Algebra and Coalgebra in Computer Science, CALCO 2023, Bloomington, 19 June 2023 - 21 June 2023 2023 / art. 20, 14 p. : ill  
<https://doi.org/10.4230/LIPIcs.CALCO.2023.20> Conference proceeding at Scopus Article at Scopus

**Complexes of HXeY with HX (Y, X = F, Cl, Br, I) : symmetry-adapted perturbation theory study and anharmonic vibrational analysis**

**Dzieciol, Bartosz; Osadchuk, Irina;** Cukras, Janusz; Lundell, Jan Molecules 2023 / art. 5148 <https://doi.org/10.3390/molecules28135148> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Complexity in engineering and natural sciences**

**Engelbrecht, Jüri** Proceedings of the Estonian Academy of Sciences 2015 / p. 249-255 [https://artiklid.elnet.ee/record=b2740532\\*est](https://artiklid.elnet.ee/record=b2740532*est)  
<https://doi.org/10.3176/proc.2015.3.07> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

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

### **Composition and antibacterial effect of mint flavorings in candies and food supplements**

Kapp, Karmen; **Orav, Anne**; Roasto, Mati; Raal, Ain; Püssa, Tõnu; Vuorela, Heikki; Tammela, Päivi; Vuorela, Pia Planta medica

2020 / p. 1089–1096 <https://doi.org/10.1055/a-1158-1699> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Composition and distribution of diazotrophs in the Baltic Sea**

Salamon Slater, E. R.; Turk-Kubo, K. A.; Hallström, S.; Kesý, K.; **Laas, Peeter**; Magasin, J.; Zehr, J. P.; Labrenz, M.; Riemann, L.

Estuarine, coastal and shelf science 2023 / art. 108527 <https://doi.org/10.1016/j.ecss.2023.108527> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Composition and metabolism of fecal microbiota from normal and overweight children are differentially affected by melibiose, raffinose and raffinose-derived fructans**

**Adamberg, Kaarel; Adamberg, Signe**; Ernits, Karin Anaerobe 2018 / p. 100-110 : ill <https://doi.org/10.1016/j.anaerobe.2018.06.009>

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

### **Composition and properties of oil shale ash concrete**

**Raado, Lembi-Merike**; Hain, Tiina; Liisma, Eneli; Kuusik, Rein, keemik Oil shale 2014 / p. 147-160 : ill

[https://artiklid.elnet.ee/record=b2673716\\*est](https://artiklid.elnet.ee/record=b2673716*est) <https://doi.org/10.3176/oil.2014.2.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The composition of faecal microbiota is related to the amount and variety of dietary fibres**

**Adamberg, Kaarel; Jaagura, Madis**; Aaspõllu, Anu; Nurk, Eha; **Adamberg, Signe** International Journal of Food Sciences and

Nutrition 2020 / p. 845-855 : ill <https://doi.org/10.1080/09637486.2020.1727864> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Composition of the essential oil of the Rhododendron tomentosum Harmaja from Estonia**

Raal, Ain; **Orav, Anne**; **Gretšušnikova, Tatjana** Natural product research 2014 / p. 1091-1098 : tab

<https://doi.org/10.1080/14786419.2014.907287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Compositionally tunable structure and optical properties of Cu<sub>1.85</sub>(Cd<sub>x</sub>Zn<sub>1-x</sub>)<sub>1.1</sub>SnS<sub>4.1</sub> (0 ≤ x ≤ 1) monograin powders**

**Pilvet, Maris; Kauk-Kuusik, Marit; Altosaar, Mare; Grossberg, Maarja; Danilson, Mati; Timmo, Kristi; Mere, Arvo; Mikli,**

**Valdek** Thin solid films 2015 / p. 180-183 : ill <https://doi.org/10.1016/j.tsf.2014.10.091> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

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

Qayumi, Karima; **Norta, Alexander** Transactions on Large-Scale Data- and Knowledge-Centered Systems XXXVII 2018 / p. 113-

150 [https://doi.org/10.1007/978-3-662-57932-9\\_4](https://doi.org/10.1007/978-3-662-57932-9_4) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article collection metrics at WOS](#) [Article at WOS](#)

### **A comprehensive approach to scenario-based risk management for Arctic waters**

Bergström, Martin; Browne, Thomas; Ehlers, Sören; Helle, Inari; Herrnring, Hauke; Khan, Faisal; Kubiczek, Jan; Kujala, Pentti;

**Kõrgesaar, Mihkel**; Leira, Bernt Johan; Parviainen, Tuuli; Polojärvi, Arttu; Suominen, Mikko; Taylor, Rocky; Tuhkuri, Jukka;

Vanhatalo, Jarno; Veitch, Brian Ship Technology Research 2022 / p. 129-157 <https://doi.org/10.1080/09377255.2022.2049967> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

[Article at Scopus](#)

### **Comprehensive elucidation of amino acid profile in human follicular fluid and plasma of in vitro fertilization patients**

**Kirsipuu, Tiina; Laks, Katrina; Velthut-Meikas, Agne**; Levkov, Lev; Salumets, Andres; **Palumaa, Peep** Gynecological

endocrinology 2015 / p. 9-17 : ill <https://doi.org/10.3109/09513590.2015.1085186> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Computation of hysteresis torque and losses in a bearingless synchronous reluctance machine**

**Belahcen, Anouar**; Mukhrejee, Victor; Martin, Florian; Rasilo, Paavo IEEE transactions on magnetics 2018 / art. 7300804, 4 p. : ill

<https://doi.org/10.1109/TMAG.2017.2765080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A computational approach to study functional monomer|protein molecular interactions to optimize protein molecular**

**imprinting**

**Boroznjak, Roman; Reut, Jekaterina; Tretjakov, Aleksei; Lomaka, Andre; Öpik, Andres; Söritski, Vitali** Journal of molecular recognition 2017 / art. e2635, p. 1-9 : ill <https://doi.org/10.1002/jmr.2635> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Computationally efficient method for steel column buckling in fire**

**Kervalishvili, Andrei; Talvik, Ivar** Buildings 2023 / 19 p <https://doi.org/10.3390/buildings13020407> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Computer-aided evaluation of blood vessel geometry from acoustic images**

**Lindström, Stefan B.; Uhlin, Nils Fredrik Arne;** Bjarnegard, Niclas Journal of ultrasound in medicine 2018 / p. 1025-1031 : ill <https://doi.org/10.1002/jum.14439> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**A concept for performance measurement and evaluation in network industries**

**Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott** Proceedings of the Estonian Academy of Sciences 2015 / p. 536-542 : ill [https://artiklid.elnet.ee/record=b2750881\\*est](https://artiklid.elnet.ee/record=b2750881*est) <https://doi.org/10.3176/proc.2015.4S.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Concept of Estonian government cloud and data embassies**

**Kotka, Taavi; Liiv, Innar** Electronic Government and the Information Systems Perspective : 4th International Conference, EGOVIS 2015, Valencia, Spain, September 1-3, 2015 : proceedings 2015 / p. 149-162 : ill [https://doi.org/10.1007/978-3-319-22389-6\\_11](https://doi.org/10.1007/978-3-319-22389-6_11) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Conceptual framework of information flow synchronization throughout the building lifecycle**

**Raitviir, Christopher-Robin; Lill, Irene** Buildings 2024 / art. 2207 <https://doi.org/10.3390/buildings14072207> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A conceptual nationwide cyber situational awareness framework for critical infrastructures**

**Bahsi, Hayretidin; Maennel, Olaf Manuel** Secure IT systems : 20th Nordic Conference, NordSec 2015, Stockholm, Sweden, October 19-21, 2015 : proceedings 2015 / p. 3-10 : ill [https://doi.org/10.1007/978-3-319-26502-5\\_1](https://doi.org/10.1007/978-3-319-26502-5_1) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Concurrent process histories and resource transducers**

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

**Condition monitoring of a Cartesian robot with a mechanically damaged gear to create a fuzzy logic control and diagnosis algorithm**

**Autsou, Siarhei; Kudelina, Karolina; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants** Applied sciences 2024 / art. 4241 <https://doi.org/10.3390/app14104241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Conformational switching of ethano-bridged Cu<sub>2</sub>H<sub>2</sub>-bis-porphyrin induced by aromatic amines**

**Bettini, Simona; Maglie, Emanuela; Pagano, Rosanna; Borovkov, Victor** Beilstein journal of nanotechnology 2015 / p. 2154-2160 : ill <https://doi.org/10.3762/bjnano.6.221> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Conjoined structures of carbon nanotubes and graphene nanoribbons**

**Krasnenko, Veera; Boltruško, Vadim; Klopov, Mihail;** Hižnjakov, Vladimir Physica scripta 2014 / 4 p.: ill <https://doi.org/10.1088/0031-8949/89/04/044008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Considerations on combining unfolding inverters with partial power regulators in battery–grid interface converters**

**Galkin, Ilya A.; Saltanovs, Rodions; Bubovich, Alexander; Blinov, Andrei;** Peftitsis, Dimosthenis Energies 2024 / art. 893 <https://doi.org/10.3390/en17040893> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Consolidating EU energy security by relying on energy de-politicisation**

**Keypour, Javad; Ahmadzada, Ulkar** European Security 2022 / p. 135-157 <https://doi.org/10.1080/09662839.2021.1970538> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Constraints of radiocarbon dating in southeastern Baltic lagoons : assessing the vital effects**

Bitinas, Albertas; Mažeika, Jonas; Buynevich, Ilya; Damušyte, Aldona; **Molodkov, Anatoli**; Grigienė, Alma Coastline changes of the Baltic Sea from south to east : past and future projection 2017 / p. 137-171 [https://doi.org/10.1007/978-3-319-49894-2\\_8](https://doi.org/10.1007/978-3-319-49894-2_8) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **The construct of value in knowledge-intensive business service from customer's perspective : an example of a long-term training activity**

**Kukk, Jana; Leppiman, Anu** Agronomy research 2016 / p. 91-108 : ill <http://agronomy.emu.ee/wp-content/uploads/2016/05/Vol14No1-1.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

### **Constructing narratives through story telling: A study of refugees in Estonia**

**Islam, Aminul** Anthropological notebooks 2017 / p. 67-81 [http://www.drustvo-antropologov.si/AN/PDF/2017\\_2/Antropological\\_Notebooks\\_XXIII\\_2\\_Islam.pdf](http://www.drustvo-antropologov.si/AN/PDF/2017_2/Antropological_Notebooks_XXIII_2_Islam.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

### **Continental dry grasslands from range margin to range centre - Editorial to the 9th dry grassland special feature**

Janišová, Monika; Boch, Steffen; Ruprecht, Eszter; **Reitalu, Triin**; Becker, Thomas Tuexenia 2014 / p. 347-353 : ill <https://doi.org/10.14471/2014.34.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Continuing long-term expansion of low-oxygen conditions in the Eastern Gulf of Finland**

**Stoicescu, Stella-Theresa**; Hoikkala, Laura; Fleming, Vivi; **Lips, Urmas** Oceanologia 2024 / p. 139-152 : ill., map <https://doi.org/10.1016/j.oceano.2024.02.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Contribution of wave set-up into the total water level in the Tallinn area**

**Pindsoo, Katri; Soomere, Tarmo** Proceedings of the Estonian Academy of Sciences 2015 / p. 338-348 : ill [https://artiklid.elnet.ee/record=b2740558\\*est](https://artiklid.elnet.ee/record=b2740558*est) <https://doi.org/10.3176/proc.2015.3S.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Control of a three-input DC-DC converter suitable for DC motors**

Alizadeh Asl, Amin; Hosseini, Seyed Hossein; **Vosoughi Kurdkandi, Naser**; Alizadeh Asl, Ramin International transactions on electrical energy systems 2022 / art. 4264649, 20 p. : ill <https://doi.org/10.1155/2022/4264649> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Conventional and unconventional monetary policies: effects on the Finnish housing market**

**Rosenberg, Signe** Baltic journal of economics 2020 / p. 170–186 <https://doi.org/10.1080/1406099X.2020.1792085> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Cooling thermal comfort and efficiency parameters of ceiling panels, underfloor cooling, fan-assisted radiators, and fan coil**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek** Energies 2022 / art. 4156 <https://doi.org/10.3390/en15114156> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The Copernicus Marine Environment Monitoring Service Ocean State Report**

Schuckmann, Karina von; Le Traon, Pierre-Yves; Alvarez-Fanjul, Enrique; **Raudsepp, Urmas** Journal of operational oceanography 2016 / p. 235-320 : ill <https://doi.org/10.1080/1755876X.2016.1273446> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Copernicus Marine Service Ocean State Report. Issue 4**

von Schuckmann, Karina; Le Traon, Pierre-Yves; Aaboe, Signe; **Laanemäe, Kaari; Maljutenko, Ilja; Raudsepp, Urmas; Uiboupin, Rivo** Journal of Operational Oceanography 2020 / p. S1 - S172 <https://doi.org/10.1080/1755876X.2020.1785097> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Coping strategies of cancer patients in Ukraine**

**Levenets, Oleana**; Stepurko, Tetiana; **Polese, Abel**; Pavlova, Milena; Groot, Wim The International journal of health planning and management 2019 / p. 1423-1438 <https://doi.org/10.1002/hpm.2802> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Copper chaperones. The concept of conformational control in the metabolism of copper**

**Palumaa, Peep** FEBS letters 2013 / p. 1902-1910 : ill [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Copper–zinc oxide heterojunction catalysts exhibiting enhanced photocatalytic activity prepared by a hybrid deposition method**

Montero, Jose; Welearegay, Tesfalem; Thyr, Jakob; Stopfel, Henry; **Dedova, Tatjana; Oja Acik, Ilona**; Österlund, Lars RSC advances 2021 / p. 10224–10234 <https://doi.org/10.1039/d1ra00691f> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Co-pyrolysis of Estonian oil shale with polymer wastes**

**Pihl, Olga; Khaskhachikh, Vladimir; Kravetskaja, Julia; Niidu, Allan; Siirde, Andres** ACS omega 2021 / p. 31658–31666 : ill <https://doi.org/10.1021/acsomega.1c04188> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Co-pyrolysis of woody biomass and oil shale — a kinetics and modelling study**

**Lyons Ceron, Alejandro; Ochieng, Richard; Sarker, Shiplu; Järvik, Oliver; Konist, Alar** Energies 2024 / art. 1055 <https://doi.org/10.3390/en17051055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Co-Pyrolysis of Woody Biomass and Oil Shale in a Batch Reactor in CO<sub>2</sub>, CO<sub>2</sub>-H<sub>2</sub>O, and Ar Atmospheres**

**Lyons Ceron, Alejandro; Konist, Alar** Energies 2023 / art. 3145 <https://doi.org/10.3390/en16073145> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cornulitid tubeworms and other calcareous tubicolous organisms from the Hirnuse Formation (Katian, Upper Ordovician) of northern Estonia**

Vinn, Olev; Madison, Anna; Wilson, Mark A.; **Toom, Ursula** Journal of paleontology 2023 / p. 38-46: ill <https://doi.org/10.1017/jpa.2022.89> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corporate social responsibility and self-regulation**

**Alavi, Hamed**; Hąbek, Patrycja; Cierna, Helena MM Science Journal 2016 / p. 1121 - 1126 [https://doi.org/10.17973/MMSJ.2016\\_10\\_201681](https://doi.org/10.17973/MMSJ.2016_10_201681) [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

**Correction to: CO<sub>2</sub> mineralization by burnt oil shale and cement bypass dust: effect of operating temperature and pre-treatment (Journal of Thermal Analysis and Calorimetry, (2020), 142, 2, (991-999), 10.1007/s10973-020-09349-9)**

**Yörük, Can Rüstü; Uibu, Mai; Usta, Mustafa Cem; Kaljuvee, Tiit; Triikkel, Andres** Journal of Thermal Analysis and Calorimetry 2020 / p. 1001 <https://doi.org/10.1007/s10973-020-09973-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Correction to: Decision support tools for wind and solar farm site selection in Isfahan Province, Iran (Clean Technologies and Environmental Policy, (2021), 23, 4, (1179-1195), 10.1007/s10098-020-01978-w)**

**Barzehkar, Mojtaba; Parnell, Kevin Ellis**; Mobarghaee Dinan, Naghmeh; Brodie, Graham Clean technologies and environmental

policy 2021 / p. 1197-1198 <https://doi.org/10.1007/s10098-020-02007-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Correction to: Review of state-of-the-art microwave filter tuning techniques and implementation of a novel tuning algorithm using expert-based hybrid learning (Wireless Personal Communications, (2024), 134, 2, (625-681), 10.1007/s11277-024-10894-x)**

**Sekhri, Even;** Kapoor, Rajiv; **Tamre, Mart** Wireless Personal Communications 2024 / p. 683 <https://doi.org/10.1007/s11277-024-10941-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Correction to: Transcriptome-wide identification of genes involved in Ascorbate–Glutathione cycle (Halliwell–Asada pathway) and related pathway for elucidating its role in antioxidative potential in finger millet (Eleusine coracana (L.)) (3 Biotech, (2018), 8, 12, (499), 10.1007/s13205-018-1511-9)**

Avasathi, Himanshu; Pathak, Rajesh Kumar; Pandey, Neetesh; Arora, Sandeep; Mishra, Amrendra Kumar; **Gupta, Vijai Kumar;** Ramteke, Pramod Wasudeo; Kumar, Anil 3 Biotech 2019 / p. 337 <https://doi.org/10.1007/s13205-019-1864-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Correction: Improving Pharmaceuticals Removal at Wastewater Treatment Plants Using Biochar: A Review (Waste and Biomass Valorization, (2023), 14, 8, (2433-2458), 10.1007/s12649-023-02070-2)**

Akintola, Ayooluwa Tomiwa; **Ayankunle, Ayankoya Yemi** Waste and biomass valorization 2023 / p. 2459-2460 <https://doi.org/10.1007/s12649-023-02093-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum to “Patient Access to Electronic Health Records: Differences Across Ten Countries” [Health Policy and Technology, 7 (2018), 44–56] (S2211883717300722) (10.1016/j.hlpt.2017.11.003))**

Essén, Anna; Scandurra, Isabella; Gerrits, Reinie; Humphrey, Gayl; Johansen, Monika Alise; Kierkegaard, Patrick; **Ross, Peeter** Health Policy and Technology 2018 / p. 224 <https://doi.org/10.1016/j.hlpt.2018.04.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum to: "Comparison and applications of label-free absolute proteome quantification methods on Escherichia coli" [J Proteomics 75 (17) (2012) 5437-5448]**

**Arike, Liisa; Valgepea, Kaspar;** Peil, Lauri; **Nahku, Ranno; Adamberg, Kaarel; Vilu, Raivo** Journal of Proteomics 2013 / p. 619 <https://doi.org/10.1016/j.jprot.2013.07.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrosion behavior of 17–4 PH stainless steel manufactured by laser powder bed fusion: Effect of graphene coating and heat-treatment**

Maharana, P.; Sahu, D. K.; Sahoo, D.; Mallik, A.; Mishra, S.; Ramakrishna, M.; **Prashanth, Konda Gokuldoss;** Gollapudi, S. Materials today communications 2024 / art. 111098 <https://doi.org/10.1016/j.mtcomm.2024.111098> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrosive effects of H2S and NH3 on natural gas piping systems manufactured of carbon steel**

**Latõšov, Eduard; Maaten, Birgit; Loorits, Mihkel; Volkova, Anna; Soosaar, Sulev** Energy procedia 2017 / p. 316-323 <https://doi.org/10.1016/j.egypro.2017.08.319> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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

**Cost optimal and nearly zero energy performance requirements for buildings in Estonia**

**Kurnitski, Jarek;** Saari, Arto; **Kalamees, Targo;** Vuolle, Mika; Niemelä, Jouko; **Tark, Teet** Estonian journal of engineering 2013 / p. 183-202 : ill [https://artiklid.elnet.ee/record=b2632889\\*est](https://artiklid.elnet.ee/record=b2632889*est) <https://doi.org/10.3176/eng.2013.3.02> [Article at Scopus](#)

**Cost-effective heating control approaches by demand response and peak demand limiting in an educational office building with district heating**

Yuan, Xiaolei; Vand, Behrang; Martin, Kristian; **Jokisalo, Juha;** Liang, Yumin; **Kosonen, Risto;** Pan, Yiqun Buildings 2023 / art. 332, 18 p. : ill <https://doi.org/10.3390/buildings13020332> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cost-effective piggyback forward dc-dc converter**

**Matiushkin, Oleksandr; Husev, Oleksandr; Afshari, Hossein; Vinnikov, Dmitri; Strzelecki, Ryszard** 2024 IEEE Applied Power Electronics Conference and Exposition (APEC) 2024 / p. 2106-2111 <https://doi.org/10.1109/APEC48139.2024.10509355> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Cost-effective screen printing approach for Ce/Nd-doped ZnAl<sub>2</sub>O<sub>4</sub> films: tuning crystallinity induced by the substrate**  
Rojas Hernandez, Rocio Estefania; Rubio-Marcos, Fernando; Necib, Jallouli; Danilson, Mati; Fernandez, Jose Francisco; Hussainova, Irina Physical chemistry chemical physics 2023 / p. 15829-15838 <https://doi.org/10.1039/D3CP02005C> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cost-optimal renovation solutions for detached rural houses in Severe cold regions of China**  
Hu, Xinyi; Jokisalo, Juha; Kosonen, Risto; Lehtonen, Matti; Shao, Teng Buildings 2023 / art. 771, 19 p. : ill <https://doi.org/10.3390/buildings13030771> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**CPT, CPTu and DCPT methods for predicting the ultimate bearing capacity of cast in situ displacement piles in silty soils**  
Leetsaar, Lehar; Korkiala-Tanttu, Leena; Kurnitski, Jarek Geotechnical and Geological Engineering 2022 / p. 631-652 : ill <https://doi.org/10.1007/s10706-022-02292-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Crack formation and control in an AlCoCrFeNi high entropy alloy fabricated by selective laser melting**  
Wei, Shuimiao; Ma, Pan; Fang, Yacheng; Zhang, Zhiyu; Yang, Zhilu; Shi, Xuerong; Prashanth, Konda Gokuldoss 3D Printing and Additive Manufacturing 2024 / p. E628 - E637 <https://doi.org/10.1089/3dp.2022.0142> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Crashworthiness performance of stiffened bottom tank structure subjected to impact loading conditions : ship-rock interaction**  
Prabowo, Aditya Rio; Sohn, Jung Min; Putranto, Teguh Curved and Layered Structures 2019 / p. 245–258 : ill <https://doi.org/10.1515/cls-2019-0016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Creating and detecting IPv6 transition mechanism-based information exfiltration covert channels**  
Blumbergs, Bernhards; Pihelgas, Mauno; Kont, Markus; Maennel, Olaf Manuel; Vaarandi, Risto Secure IT Systems : 21st Nordic Conference, NordSec 2016, Oulu, Finland, November 2–4, 2016 : proceedings 2016 / p. 85-100 : ill [https://doi.org/10.1007/978-3-319-47560-8\\_6](https://doi.org/10.1007/978-3-319-47560-8_6) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Creating randomness with games**  
Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka Acta Polytechnica Hungarica : journal of applied sciences at Budapest Polytechnic Hungary 2019 / p. 193-212 : ill [http://acta.uni-obuda.hu/Henno\\_Jaakkola\\_Makela\\_96.pdf](http://acta.uni-obuda.hu/Henno_Jaakkola_Makela_96.pdf) <https://doi.org/10.12700/APH.16.9.2019.9.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Credit-to-GDP ratios – non-linear trends and persistence: evidence from 44 OECD economies**  
Cuestas, Juan Carlos; Gil-Alana, Luis Alberiko; Malmierca, María Journal of economic studies 2023 / p. 448-463 <https://doi.org/10.1108/JES-12-2021-0637> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Crimea and punishment : the impact of sanctions on Russian economy and economies of the euro area**  
Kholodilin, Konstantin; Netšunajev, Aleksei Baltic journal of economics 2019 / p. 39–51 : ill <https://doi.org/10.1080/1406099X.2018.1547566> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Criteria for modelling wave phenomena in complex systems : the case of signals in nerves**  
Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel Proceedings of the Estonian Academy of Sciences 2019 / p. 276–283 : ill <https://doi.org/10.3176/proc.2019.3.05> [http://www.kirj.ee/public/proceedings\\_pdf/2019/issue\\_3/proc-2019-3-276-283.pdf](http://www.kirj.ee/public/proceedings_pdf/2019/issue_3/proc-2019-3-276-283.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Criteria for the transition from a breaking bore to an undular bore**  
Pelinovsky, Efim; Shurgalina, Ekaterina; Rodin, Artem Izvestiya, atmospheric and oceanic physics 2015 / p. 530-533 : ill <https://doi.org/10.1134/S0001433815050096> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Critical contextual empiricism as a version of pluralist realism**  
Müürsepp, Peeter; Nuryseva, Gulzhikhan; Syrgakbayeva, Akmaral; Sartayeva, Raushan Acta Baltica historiae et philosophiae scientiarum 2019 / p. 5-22 [https://www.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est) <https://doi.org/10.11590/abhps.2019.3.01> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Critical factors for effective BIM-Enabled education : an adaptive structuration theory perspective**  
Olowa, Theophilus Oluwarotimi Olatunde; Witt, Emlyn David Qivitoq; Lill, Irene; Rasheed, A.; Abdulmumin, A.; Adebisi, R. Buildings 2023 / art. 3044, 18 p. : ill <https://doi.org/10.3390/buildings13123044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Critical views on the right to be forgotten after the entry into force of the GDPR : is it able to effectively ensure our**

## privacy?

Kocharyan, Hovsep; Vardanyan, Lusine; **Hamulak, Ondrej; Kerikmäe, Tanel** International and Comparative Law Review 2021 / p. 96-115 <https://doi.org/10.2478/iclr-2021-0015> [Journal metrics at Scopus](#) [Article at Scopus](#)

## Cross-border cooperation concept in multifunctional agriculture under RIS3

**Meyer, Christopher;** Howe, Tim Oliver; Stollberg, Christian; Gerlitz, Laima Environmental and Climate Technologies 2021 / p. 537–550 : ill <https://doi.org/10.2478/rtuct-2021-0039> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Cross-organisational collaboration management of digital innovation in the public sector - The case of the Estonian employment register

**Nõmmik, Steven** NISPAcee journal of public administration and policy 2024 / p. 142-168 <https://doi.org/10.2478/nispa-2024-0007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Cross-shore profile evolution after an extreme erosion event—Palanga, Lithuania

Kelpšaitė-Rimkienė, Loreta; **Parnell, Kevin Ellis;** Žaromskis, Rimas; Kondrat, Vitalijus Journal of marine science and engineering 2021 / art. 38, p. 1–15 : ill <https://doi.org/10.3390/jmse9010038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Cryo-protective effect of an ice-binding protein derived from Antarctic bacteria

Mangiagalli, Marco; Bar-Dolev, Maya; Tedesco, Pietro; Natalello, Antonino; **Kaleda, Aleksei** The FEBS journal 2017 / p. 163-177 : ill <https://doi.org/10.1111/febs.13965> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

## Cryptic encrusting fauna inside invertebrate fossils from the Ordovician of Estonia

Vinn, Olev; Ernst, Andrej; **Toom, Ursula;** Isakar, Mare Annales societatis geologorum Poloniae 2018 / p. 285-290 : ill <https://doi.org/10.14241/asgp.2018.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Crystal phase and surface defect driven synthesis of Pb1–xSnxF2 solid solution electrolyte for fluoride ion batteries

**Molaiyan, Palanivel; Witter, Raiker** Journal of electroanalytical chemistry 2019 / p. 154-159 <https://doi.org/10.1016/j.jelechem.2019.04.063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Cu2ZnSnSe4 films from binary precursors

**Volobujeva, Olga; Mellikov, Enn; Timmo, Kristi; Danilson, Mati; Bereznev, Sergei** Journal of Renewable and Sustainable Energy 2013 / art. 031618 <https://doi.org/10.1063/1.4811242> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Cubic iron core–shell nanoparticles functionalized to obtain high-performance MRI contrast agents

**Volokhova, Maria;** Shugai, Anna; Tsujimoto, Masahiko; Kubo, Anna-Liisa; Telliskivi, Sven; Nigul, Mait; Uudeküll, Peep; Vija, Heiki; Bondarenko, Olesja; Adamson, Jasper; Kahru, Anne; Stern, Raivo; Seinberg, Liis Materials 2022 / art. 2228 <https://doi.org/10.3390/ma15062228> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## CuInS2 solar cell absorber plasmonically modified by gold nanoparticles

Repän, Taavi; Dolgov, Leonid; **Katerski, Atanas; Oja Acik, Ilona; Kärber, Erki; Mere, Arvo; Mikli, Valdek; Krunks, Malle;** Sildos, Ilmo Applied physics. A, Materials science & processing 2014 / p. 455-458 : ill <https://doi.org/10.1007/s00339-014-8681-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Current challenges in operation, performance, and maintenance of photovoltaic panels

Orosz, Tamas; **Rassõlkin, Anton;** Arsenio, Pedro; Poor, Peter; **Valme, Daniil;** Sleisz, Adam Energies 2024 / art. 1306 <https://doi.org/10.3390/en17061306> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Current harmonic aggregation cases for contemporary loads

**Daniel, Kamran; Kütt, Lauri; Iqbal, Muhammad Naveed; Shabbir, Noman** Energies 2022 / art. 437 <https://doi.org/10.3390/en15020437> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

## Current wildland fire patterns and challenges in Europe : a synthesis of national perspectives

Fernandez-Anez, Nieves; Krasovskiy, Andrey; Müller, Mortimer; Vacik, Harald; Baetens, Jan; Hukić, Emira; Kapovic Solomun, Marijana; Atanassova, Irena; Glushkova, Maria; **Stivriņš, Normunds** Air, soil and water research 2021 / 19 p. : ill

### **Customer brand engagement during service lockdown**

**Hollebeek, Linda Desiree**; Smith, Dale L.G.; **Kasabov, Edward**; Hammedi, Wafa; Warlow, Alexander; Clark, Moira K. Journal of services marketing 2021 / p. 201-209 <https://doi.org/10.1108/JSM-05-2020-0199> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **CyberGenomics : application of behavioral genetics in cybersecurity**

Domarkiene, Ingrida; Ambrozaityte, Laima; Bukauskas, Linas; Rancelis, Tautvydas; **Sütterlin, Stefan**; Knox, Benjamin James; **Maennel, Kaie; Maennel, Olaf Manuel**; Parish, Karen; Lugo, Ricardo Gregorio; Brilingaitė, Agnė Behavioral Sciences 2021 / art. 152 <https://doi.org/10.3390/bs11110152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Cyclic sedimentation pattern in Lake Veetka, southeast Estonia : a case study**

**Saarse, Leili** Geologos 2015 / p. 59 - 69 <https://doi.org/10.1515/logos-2015-0003> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Cyclohexanohemicucurbit[8]uril inclusion complexes with heterocycles and selective extraction of sulfur compounds from water**

**Shalima, Tatsiana; Mishra, Kamini Atindrakumar**; Kaabel, Sandra; **Ustrnul, Lukas; Bartkova, Simona; Tõnsuaadu, Kaia; Heinmaa, Ivo; Aav, Riina** Frontiers in chemistry 2021 / art. 786746, 8 p. : ill <https://doi.org/10.3389/fchem.2021.786746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cystoblastus and the origin of the Hemicosmitoida (Echinodermata: Blastozoa)**

Paul, Christopher R. C.; **Toom, Ursula** Estonian journal of earth sciences 2021 / p. 165-181 : ill <https://doi.org/10.3176/earth.2021.13> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cytological characterization and allelism testing of anther developmental mutants identified in a screen of maize male sterile lines**

**Timofejeva, Ljudmilla**; Skibbe, David; Lee, Sidae G3 : genes, genomes, genetics 2013 / p. 231-249 : ill <https://doi.org/10.1534/g3.112.004465> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dark nutrient uptake at low temperature and subsequent light use efficiency by the dinoflagellate *Heterocapsa triquetra***

**Ojamäe, Karin; Peterson, Anneliis; Lips, Inga** Marine biology research 2016 / p. 978-985 : ill <https://doi.org/10.1080/17451000.2016.1216570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

### **Data-driven control for nonlinear automated vehicles with multi-description coding for handling data dropouts**

Zhang, Shuhua; Ma, Lifeng; **Charalambous, Themistoklis** 2024 IEEE 63rd Conference on Decision and Control (CDC) 2024 / p. 7387 - 7392 <https://doi.org/10.1109/CDC56724.2024.10886494> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Data-driven model predictive techniques for unknown linear time invariant systems**

**Ghorbani, Majid** IEEE Control Systems Letters 2024 / p. 199 - 204 <https://doi.org/10.1109/LCSYS.2024.3359068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Data-driven occupancy profile identification and application to the ventilation schedule in a school building**

**Vassiljeva, Kristina; Matson, Margarita; Ferrantelli, Andrea; Petlenkov, Eduard; Thalfeldt, Martin; Belikov, Juri** Energies 2024 / art. 3080 <https://doi.org/10.3390/en17133080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Day-ahead market modelling of large-scale highly-renewable multi-energy systems : analysis of the North Sea region towards 2050**

Gea-Bermudez, Juan; Das, Kaushik; **Koduvere, Hardi**; Koivisto, Matti J. Energies 2021 / art. 88, 17 p. : ill  
<https://doi.org/10.3390/en14010088> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Daylighting and energy performance design for single floor commercial hall buildings**

**De Luca, Francesco**; **Simson, Raimo**; **Voll, Hendrik**; **Kurnitski, Jarek** Management of environmental quality : an international journal 2018 / p. 722-739 : ill <https://doi.org/10.1108/MEQ-10-2017-0110> [Journal metrics at Scopus](#) [Article at Scopus](#)

**DC conductivity of illitic clay after various firing**

Kubliha, Marian; Trnovcova, Viera; Ondruška, Jan; Štubna, Igor; Bošák, Ondrej; **Kaljuvee, Tiit**; Bačík, Peter Journal of thermal analysis and calorimetry 2016 / p. 81-86 : ill <https://doi.org/10.1007/s10973-015-5129-4> [Journal metrics at Scopus](#) [Article at Scopus](#)  
[Journal metrics at WOS](#) [Article at WOS](#)

**DC-ready photovoltaic solar converter**

**Matiushkin, Oleksandr**; **Husev, Oleksandr**; **Vinnikov, Dmitri**; **Kurnitski, Jarek** PCIM Europe 2023 : Conference proceedings 2023 / 7 p <https://doi.org/10.30420/566091094> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Deammonification process start-up after enrichment of anammox microorganisms from reject water in a moving-bed biofilm reactor**

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Kroon, Kristel; Vabamäe, Priit; Salo, Erik; Tenno, Taavo; **Loorits, Liis**; Dc Rubin, Sergio S. C.; Vlaeminck, Siegfried E. Environmental Technology (United Kingdom) 2013 / p. 3095 - 3101  
<https://doi.org/10.1080/09593330.2013.803134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Death spiral of the legacy grid : a game-theoretic approach for studying grid defection**

**Navon, Aviad**; **Belikov, Juri**; **Ofir, Ron**; **Parag, Yael**; **Orda, Ariel**; **Levron, Yoash** iScience 2023 / art. 106415, 17 p. : ill  
<https://doi.org/10.1016/j.isci.2023.106415> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Debate : Islamic PA - does it exist, what is it, and why and how should we study it?**

**Drechsler, Wolfgang** Public money & management 2015 / p. 63-64 <https://doi.org/10.1080/09540962.2015.986885> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Debate : safeguarding democracy during pandemics. Social distancing, postal, or internet voting - the good, the bad or the ugly?**

**Krimmer, Robert Johannes**; **Duenas Cid, David**; **Krivososova, Iuliia** Public money & management 2021 / p. 8-10  
<https://doi.org/10.1080/09540962.2020.1766222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Debate : Towards understanding Wang Anshi and Confucian public management**

**Drechsler, Wolfgang** Public money & management 2014 / p. 246-248 <https://doi.org/10.1080/09540962.2014.920195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Debate: The developed civil servant-providing agility and stability at the same time**

**Drechsler, Wolfgang**; **Kattel, Rainer** Public money and management 2020 / p. 549-551  
<https://doi.org/10.1080/09540962.2020.1729522> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Debate: The intricacies of cutback management during the Covid 19 pandemic**

Douglas, James W.; **Raudla, Ringa** Public money & management 2024 / p. 345-346 <https://doi.org/10.1080/09540962.2024.2328453>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Debt repayment problems: short-term and long-term implications for spending**

**Kukk, Merike** Review of economics of the household 2019 / p. 715–740 <https://doi.org/10.1007/s11150-018-9424-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Decarbonisation of Estonian oil shale industry : framework and categories definition**

**Eldermann, Meelis**; **Siirde, Andres**; **Gušča, Julija** Energy procedia 2017 / p. 77-81 : ill <https://doi.org/10.1016/j.egypro.2017.04.020>  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Decision support tools for wind and solar farm site selection in Isfahan Province, Iran**

**Barzehkar, Mojtaba**; **Parnell, Kevin Ellis**; **Mobarghaee Dinan, Naghme**; **Brodie, Graham** Clean technologies and environmental policy 2021 / p. 1179–1195 <https://doi.org/10.1007/s10098-020-01978-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Decision-making framework for used industrial equipment**

**Karaulova, Tatjana**; **Bashkite, Viktoria** Engineering Economics 2016 / p. 23 - 31 <https://doi.org/10.5755/j01.ee.27.1.8618> [Journal](#)

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

### **Decoding the atomic structure of Ga<sub>2</sub>Te<sub>5</sub> pulsed laser deposition films for memory applications using diffraction and first-principles simulations**

Tverjanovich, Andrey; Benmore, Chris J.; Khomenko, Maxim; Sokolov, Anton; Fontanari, Daniele; **Bereznev, Sergei**; Bokova, Maria; Kassem, Mohammad; Bychkov, Eugene Nanomaterials 2023 / art. 2137 <https://doi.org/10.3390/nano13142137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Decomposing comonad morphisms**

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

### **Decomposition kinetics of American, Chinese and Estonian oil shales kerogen**

**Maaten, Birgit**; Loo, Lauri; Konist, Alar; Nešumajev, Dmitri; Pihu, Tõnu; Külaots, Indrek Oil shale 2016 / p. 167-183 : ill <https://doi.org/10.3176/oil.2016.2.05> [https://artiklid.elnet.ee/record=b2778470\\*est](https://artiklid.elnet.ee/record=b2778470*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Deep oxidative desulfurization of planar compounds over functionalized metal-organic framework UiO-66(Zr): An optimization study**

**Barghi, Bijan**; Möistlik, Tanel; Raag, Anastassia; Volokhova, Maria; Reile, Indrek; Seinberg, Liis; **Mikli, Valdek**; Niidu, Allan ACS omega 2024 / p. 23329-23338 <https://doi.org/10.1021/acsomega.3c09971> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Deep padding and alignment strategies for irregular multivariate clinical time series**

**Bignoumba, Nzamba**; Ben Yahia, Sadok; Mellouli, Nedra Procedia Computer Science 2024 / p. 3275 - 3284 <https://doi.org/10.1016/j.procs.2024.09.312> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Deep-ultraviolet emitter : rare-earth-free ZnAl<sub>2</sub>O<sub>4</sub> nanofibers via a simple wet chemical route**

**Rojas Hernandez, Rocio Estefania**; Rubio-Marcos, Fernando; Romet, Ivo; Del Campo, Adolfo; Gorni, Giulio; **Hussainova, Irina**; Fernandez, Jose Francisco; Nagirnyi, Vitali Inorganic Chemistry 2022 / p. 11886-11896 <https://doi.org/10.1021/acs.inorgchem.2c01646> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Defect studies in Cu<sub>2</sub>ZnSnSe<sub>4</sub> and Cu<sub>2</sub>ZnSn(Se<sub>0.75</sub>S<sub>0.25</sub>)<sub>4</sub> by admittance and photoluminescence spectroscopy**

**Kask, Erkki**; Grossberg, Maarja; Josepson, Raavo; Salu, Pille; Timmo, Kristi; Krustok, Jüri Materials science in semiconductor processing 2013 / p. 992-996 : ill <https://doi.org/10.1016/j.mssp.2013.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Defence industries in small European states : key contemporary challenges and opportunities**

Ploom, Illimar; **Kalvet, Tarmo**; Tiits, Marek Journal of international studies 2022 / p. 112-130 <https://doi.org/10.14254/2071-8330.2022/15-4/7> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Degradation of antibiotic vancomycin by UV photolysis and pulsed corona discharge combined with extrinsic oxidants**

**Nikitin, Dmitri**; Kaur, Balpreet; **Preis, Sergei**; Dulova, Niina Catalysts 2023 / art. 466, 16 p. : ill <https://doi.org/10.3390/catal13030466> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Degradation of aqueous alachlor in pulsed corona discharge**

**Bolobajev, Juri**; Gornov, Daniil; Kornev, Iakov; **Preis, Sergei** Journal of electrostatics 2021 / art. 103543 <https://doi.org/10.1016/j.elstat.2020.103543> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Degradation of diclofenac and triclosan residues in sewage sludge compost**

**Haiba, Egge**; Nei, Lembit; **Kutti, Sander**; Lillenberg, Merike; Herodes, Koit; **Ivask, Mari**; Kipper, Karin; Aro, Rein; Laaniste, A. Agronomy research 2017 / p. 395-405 : ill [https://agronomy.emu.ee/wp-content/uploads/2017/05/Vol15nr2\\_Haiba.pdf#abstract-5229](https://agronomy.emu.ee/wp-content/uploads/2017/05/Vol15nr2_Haiba.pdf#abstract-5229) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Dehydration of AlPO<sub>4</sub>-34 studied by variable-temperature NMR, XRD and first-principles calculations**

Varlec, Jure; Krajnc, Andraž; **Vanatalu, Kalju**; **Oss, Andres**; **Samoson, Ago** New journal of chemistry 2016 / p. 4178-4186 : ill <https://doi.org/10.1039/c5nj02838h> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Delightful daylighting : a framework for describing the experience of daylighting in Nordic homes and 'coupling it with quantitative assessments**

**Viikberg, Hanna; Sepulveda Luque, Abel; De Luca, Francesco** Energies 2022 / art. 1815 <https://doi.org/10.3390/en15051815>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Demand side management in small power systems - the Estonian case study**

**Drovtar, Imre; Rosin, Argo; Kilter, Jako** Elektronika ir elektrotehnika = Electronics and electrical engineering 2016 / p. 13-19 : ill <https://doi.org/10.5755/j01.eie.22.3.15308> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A demineralized osteostracan fossil from the Silurian Kalana Lagerstätte of Estonia : revealing its internal anatomy and uncovering a unique type of fossilization**

Tinn, Oive; Lang, Liisa; **Märss, Tiit**; Vahur, Signe; Kirsimäe, Kalle Lethaia 2022 / 13 p. : ill <https://doi.org/10.1111/let.12452> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Democracy and economic development : disentangling the effect of elections and rule of law**

**Bakkar, Yassine**; Ögçem, Ali Recayi Baltic journal of European studies 2019 / p. 173-205 <https://doi.org/10.1515/bjes-2019-0042>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Deoxynucleoside 5-monophosphate N-glycosidase from a phylogenetically distant metazoa, sponge**

**Aas-Valleriani, Nele; Reintamm, Tõnu; Kelve, Merike** Biochimie 2018 / p. 113-118 : ill <https://doi.org/10.1016/j.biochi.2017.12.005>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dependence of the interaction mechanisms between L-serine and O-phospho-L-serine with calcium hydroxyapatite and copper modified hydroxyapatite in relation with the acidity of aqueous medium**

**Tõnsuaadu, Kaia**; Gruselle, Michel; **Kriisa, Frieda; Trikkel, Andres** Journal of biological inorganic chemistry 2018 / p. 929-937 : ill <https://doi.org/10.1007/s00775-018-1594-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Deposition of iron oxide nanoparticles on mesoporous alumina network by wet-combustion technology**

**Kamboj, Nikhil Kumar; Saffarshamshirgar, Ali**; Shirshneva-Vaschenko, Elena; **Hussainova, Irina** Materials chemistry and physics 2019 / p. 340-346 : ill <https://doi.org/10.1016/j.matchemphys.2018.12.095> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The depositional conditions of the fluvio-aeolian succession during the last climate minimum based on the examples from Poland and NW Ukraine**

Zieliński, Paweł; Sokołowski, Robert J.; Woronko, Barbara; Jankowski, Michał; Fedorowicz, Stanisław; Zaleski, Iwan; **Molodkov, Anatoli**; Weckwerth, Piotr Quaternary International 2015 / p. 30 - 41 <https://doi.org/10.1016/j.quaint.2014.08.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Deposits of the Kazantsevo transgression (MIS 5) in the northern Yenisei region**

Gusev, E. A.; **Molodkov, Anatoli**; Streletskaia, I. D. Russian geology and geophysics 2016 / p. 586-596 : ill <https://doi.org/10.1016/j.rgg.2015.05.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Depression waves generated by large ships in the Venice Lagoon**

Parnell, Kevin Ellis; Zaggia, Luca; **Soomere, Tarmo**; Lorenzetti, Giuliano; Scarpa, Gian Marco Journal of coastal research 2016 / p. 907-911 : ill <https://doi.org/10.2112/SI75-182.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Design and analysis of a DC solid-state circuit breaker for residential energy router application**

**Rahimpour, Saeed; Husev, Oleksandr; Vinnikov, Dmitri** Energies 2022 / art. 9434 <https://doi.org/10.3390/en15249434> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Design and experimental validation of a single-stage PV string inverter with optimal number of interleaved buck-boost cells**

Fesenko, Artem; **Matiushkin, Oleksandr; Husev, Oleksandr; Vinnikov, Dmitri**; Strzelecki, Ryszard; Kołodziejek, Piotr Energies 2021 / art. 2448, p., 17 p. : ill <https://doi.org/10.3390/en14092448> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Design and implementation of fractional-order PID controllers for a fluid tank system**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri**; Halas, Miroslav 2013 American Control Conference (ACC) : Washington, DC, USA, June 17-19, 2013 2013 / p. 1777-1782 : ill <https://doi.org/10.1109/acc.2013.6580093> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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

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

**Design criteria for insulation materials applied in timber frame assemblies**

**Tiso, Mattia; Just, Alar** Journal of Structural Fire Engineering 2018 / p. 252 - 263 <https://doi.org/10.1108/JSFE-01-2017-0015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Design of Cyber Bio-analytical Physical Systems : formal methods, architectures, and multi-system interaction strategies**  
**Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas; Rang, Toomas** Microprocessors and microsystems 2023 / art. 104780, 14 p. : ill <https://doi.org/10.1016/j.micpro.2023.104780> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Design of High Volume CFBC Fly Ash Based Calcium Sulphoaluminate Type Binder in Mixtures with Ordinary Portland Cement**  
**Paaver, Peeter; Järvik, Oliver;** Kirsimäe, Kalle Materials 2021 / art. 5798 <https://doi.org/10.3390/ma14195798> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Design of high-performing hybrid ground source heat pump (GSHP) system in an educational building**  
**Xue, Tianchen; Jokisalo, Juha; Kosonen, Risto;** Ju, Yuchen Buildings 2023 / art. 1825, 26 p. : ill <https://doi.org/10.3390/buildings13071825> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Design of the first net-zero energy buildings in Estonia**  
**Arumägi, Endrik; Kalamees, Targo** Science and technology for the built environment 2016 / p. 1039-1049 : ill <https://doi.org/10.1080/23744731.2016.1206793> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Designing proactive business event services : a case study of the Estonian company registration portal**  
**Körge, Helena; Erlenheim, Regina; Draheim, Dirk** Electronic Participation : 11th IFIP WG 8.5 International Conference, ePart 2019, San Benedetto Del Tronto, Italy, September 2–4, 2019, Proceedings 2019 / p. 73 - 84 [https://doi.org/10.1007/978-3-030-27397-2\\_7](https://doi.org/10.1007/978-3-030-27397-2_7) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

**Detachable connecting fittings failure loads on plywood furniture**  
**Saar, Kaarel; Kers, Jaan; Luga, Üllar; Reiska, Ahto** Proceedings of the Estonian Academy of Sciences 2015 / p. 113-117 : ill <https://doi.org/10.3176/proc.2015.1S.07> [https://artiklid.elnet.ee/record=b2716371\\*est](https://artiklid.elnet.ee/record=b2716371*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detailed analysis of metabolism reveals growth-rate-promoting interactions between Anaerostipes caccae and Bacteroides spp**  
**Kattel, Anna;** Morell, Indrek; **Aro, Valter; Lahtvee, Petri-Jaan; Vilu, Raivo;** Jöers, Arvi; Nahku, Ranno Anaerobe 2023 / art. 102680 <https://doi.org/10.1016/j.anaerobe.2022.102680> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detailed insight into the CZTS/CdS interface modification by air annealing in monograin layer solar cells**  
**Kauk-Kuusik, Marit; Timmo, Kristi; Muska, Katri; Pilvet, Maris; Krustok, Jüri; Josepson, Raavo;** Brammertz, Guy; Vermang, Bart; **Danilson, Mati; Grossberg, Maarja** ACS Applied Energy Materials 2021 / p. 12374–12382 <https://doi.org/10.1021/acsaem.1c02186> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A detailed testing procedure of numerical differential protection relay for EHV auto transformer**  
**Ehsan, Umer; Jawad, Muhammad; Javed, Umar; Zaidi, Khurram Shabih; Rehman, Ateeq Ur; Rassölkin, Anton;** Althobaiti, Maha M.; Hamam, Habib; **Shafiq, Muhammad** Energies 2021 / art. 8447 <https://doi.org/10.3390/en14248447> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detecting overlapping community structure : Estonian network of payments**  
**Rendon de la Torre, Stephanie; Kalda, Jaan; Kitt, Robert; Engelbrecht, Jüri** Proceedings of the Estonian Academy of Sciences 2019 / p. 79–88 : ill <https://doi.org/10.3176/proc.2019.1.08> [http://www.kirj.ee/public/proceedings\\_pdf/2019/issue\\_1/proc-2019-1-79-88.pdf](http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-79-88.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detection of bulbar involvement in patients with amyotrophic lateral sclerosis by machine learning voice analysis : diagnostic decision support development study**

Tena, Alberto; Claria, Francec; Solsona, Francesc; **Meister, Einar**; Povedano, Monica JMIR Medical Informatics 2021 / e21331, 18 p. : ill <https://doi.org/10.2196/21331> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detection of Candidatus Neoehrlichia mikurensis and Ehrlichia muris in Estonian ticks**

Ivanova, Anna; Geller, Julia; Katargina, Olga; **Värv, Kairi**; Lundkvist, Åke; Golovljova, Irina Ticks and tick-borne diseases 2017 / p. 13-17 : ill <https://doi.org/10.1016/j.ttbdis.2016.08.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detection of deuterium retention by LIBS at different background pressures**

Paris, Peeter; Butikova, J.; Laan, Matti; Aints, Mart; Hakola, A.; Piip, Kaarel; **Tufail, Iram**; Veis, P. Physica scripta 2017 / art. 014003, 5 p. : ill <https://doi.org/10.1088/0031-8949/2017/T170/014003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Detection of single nucleotide polymorphisms in virus genomes assembled from high-throughput sequencing data: large-scale performance testing of sequence analysis strategies**

Rollin, Johan; Bester, Rachelle; Brostaux, Yves; Caglayan, Kadriye; De Jonghe, Kris; Eichmeier, Ales; Foucart, Yoika; Haegeman, Annelies; Koloniuk, Igor; Kominek, Petr; Maree, Hans; Onder, Serkan; Posada Cespedes, Susana; Roumi, Vahid; Šafarova, Dana; Schumpp, Olivier; Ulubas Serce, Cigdem; **Sõmera, Merike**; Tamisier, Lucie; Vainio, Eeva; van der Vlugt, Rene AA; Massart, Sebastien PeerJ 2023 / art. e15816 <https://doi.org/10.7717/peerj.15816> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detection of the Askja AD 1875 cryptotephra in Latvia, Eastern Europe**

**Stivriņš, Normunds**; Wulf, Sabine; **Alliksaar, Tiit**; **Heinsalu, Atko**; **Veski, Siim** Journal of quaternary science 2016 / p. 437-441 : ill <https://doi.org/10.1002/jqs.2868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determinants of bryophyte species composition and diversity on the Great Alvar of Öland, Sweden**

Tyler, Torbjörn; Bengtsson, Fia; Dahlberg, Carl Johan; Lönnell, Niklas; Hallingbäck, Tomas; **Reitalu, Triin** Journal of bryology 2018 / p. 12-30 : ill <https://doi.org/10.1080/03736687.2017.1412387> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determinants of carbon emission disclosures and UN sustainable development goals: The case of UK higher education institutions**

**Saha, Anup Kumar**; Al-Shaer, Habiba; Dixon, Rob; **Demirag, Istemihan Sefik** Australian accounting review 2021 / p. 79-107 <https://doi.org/10.1111/auar.12324> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of biomass content in combusted municipal waste and associated CO2 emissions in Estonia**

Moora, Harri; **Roos, Inge**; Kask, Ülo; Kask, Livia; Õunapuu, Kerlin Energy procedia 2017 / p. 222-229 : tab <https://doi.org/10.1016/j.egypro.2017.09.059> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Determination of carcinoembryonic antigen as a tumor marker using a novel graphene-based label-free electrochemical immunosensor**

Jozghorbani, Maryam; Fathi, Mojtaba; Kazemi, Sayed Habib; **Alinejadian, Navid** Analytical biochemistry 2021 / art. 114017 <https://doi.org/10.1016/j.ab.2020.114017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of heat transfer coefficient of finned housing of a TEFC variable speed motor**

**Shams Ghahfarokhi, Payam**; **Kallaste, Ants**; Podgornovs, Andrejs; **Belahcen, Anouar**; **Vaimann, Toomas**; **Asad, Bilal** Electrical Engineering 2021 / p. 1009–1017 : ill <https://doi.org/10.1007/s00202-020-01132-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of hygrothermal performance of clay-sand plaster : influence of covering on sorption and water vapour permeability**

**Vares, Olgerd**; **Ruus, Aime**; **Raamets, Jane**; **Tungel, Ernst** Energy procedia 2017 / p. 267-272 : ill <https://doi.org/10.1016/j.egypro.2017.09.719> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Determination of metal content in superoxide dismutase enzymes by capillary electrophoresis**

**Kazarjan, Jana**; **Vaher, Merike**; Hunter, Therese; **Kulp, Maria**; Hunter, Gary James; Bonetta, Rosalin; Farrugia, Diane; **Kaljurand, Mihkel** Journal of separation science 2015 / p. 1042-1045 : ill <https://doi.org/10.1002/jssc.201400925> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Determination of the impedance of lithium-ion batteries using methods of digital signal processing**

**Rahmoun, Ahmad**; Loske, Moritz; **Rosin, Argo** Energy procedia 2014 / p. 204-213 : ill <https://doi.org/10.1016/j.egypro.2014.01.174>  
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Determination of the order of fractional derivative and a kernel in an inverse problem for a generalized time fractional diffusion equation [Online resource]**

**Janno, Jaan** Electronic journal of differential equations 2016 / p. 1-28 <http://ejde.math.txstate.edu> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Determination of vaporization properties and volatile hazardous components relevant to kukersite oil shale derived fuel oil handling**

**Traumann, Ada**; **Tint, Piia**; **Järvik, Oliver**; **Oja, Vahur** Materials science = Medžiagotyra 2014 / p. 351-356 : ill <https://doi.org/10.5755/j01.ms.20.3.4549> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Determination of $\gamma$ -hydroxybutyric acid in saliva by capillary electrophoresis coupled with contactless conductivity and indirect UV absorbance detectors**

**Mazina, Jekaterina**; **Saar-Reismaa, Piret**; **Kulp, Maria**; **Kaljurand, Mihkel**; **Vaher, Merike** Electrophoresis 2015 / p. 3042-3049 : ill <https://doi.org/10.1002/elps.201500293> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Determining ranges and spatial distribution of road frost heave by terrestrial laser scanning**

**Mill, Tarvo**; **Ellmann, Artu**; **Aavik, Andrus**; Horemuz, Milan; Sillamäe, Sven The Baltic journal of road and bridge engineering 2014 / p. 225-234 : ill <https://doi.org/10.3846/bjrbe.2014.28> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Determining the optimal directions of investment in regional renewable energy development**

Sotnyk, Iryna; Kurbatova, Tetiana; Romaniuk, Yaroslavna; Prokopenko, Olha; Gonchar, Viktoriya; **Prause, Gunnar Klaus**; Sapiński, Aleksander Energies 2022 / art. 3646 <https://doi.org/10.3390/en15103646> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Developing benthic monitoring programmes to support precise and representative status assessments: a case study from the Baltic Sea**

Nygard, Henrik; Lindegarth, Mats; Darr, Alexander; Dinesen, Grete E.; Eigaard, Ole R.; **Lips, Inga** Environmental monitoring and assessment 2020 / p. 1-18 : ill <https://doi.org/10.1007/s10661-020-08764-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development and comparison of HPLC and MEKC methods for the analysis of cyclic sulfur mustard degradation products**

**Lees, Heidi**; **Vaher, Merike**; **Kaljurand, Mihkel** Electrophoresis 2017 / p. 1075-1082 : ill <https://doi.org/10.1002/elps.201600418> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of a capillary electrophoresis method with direct UV detection for the analysis of thiodiglycol and its oxidation products**

**Jõul, Piia**; **Lees, Heidi**; **Vaher, Merike**; **Kobrin, Eeva-Gerda**; **Kaljurand, Mihkel**; **Kuhtinskaja, Maria** Electrophoresis 2015 / p. 1202-1207 : ill <https://doi.org/10.1002/elps.201500038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of a cognitive robotic system for simple surgical tasks**

Muradore, Riccardo; Fiorini, Paolo; **Li, Lin**; **Kruusmaa, Maarja**; **Ristolainen, Asko** International journal of advanced robotic systems 2015 / p. 1-20 : ill <https://doi.org/10.5772/60137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of a dedicated Golden Gate Assembly Platform (RtGGA) for Rhodotorula toruloides**

**Bonturi, Nemailla**; **Pinheiro, Marina Julio**; Oliveira, Paola Monteiro de; Rusadze, Eka; Eichinger, Tobias; **Liudžiute, Gintare**; **De Biaggi, Giuliano Sabedotti**; Brauer, Age; Remm, Mado; Miranda, Everson Alves; Ledesma-Amaro, Rodrigo; **Lahtvee, Petri-Jaan** Metabolic engineering communications 2022 / art. e00200 <https://doi.org/10.1016/j.mec.2022.e00200> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of a low-cost, wireless smart thermostat for isothermal DNA amplification in lab-on-a-chip devices**

**Pardy, Tamas**; **Sink, Henri**; **Koel, Ants**; **Rang, Toomas** Micromachines 2019 / art. 437, 13 p. : ill <https://doi.org/10.3390/mi10070437> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of an AR-based application for assembly assistance and servicing**

**Mahmood, Kashif**; **Pizzagalli, Simone Luca**; **Otto, Tauno**; **Symotiuk, Ivan** Procedia CIRP 2024 / p. 638-643 <https://doi.org/10.1016/j.procir.2024.04.017> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Development of autonomous food dehydration system based on building integrated photovoltaic thermal technology**

**Yakobiuk, Dmytro**; **Jagomägi, Andri**; **Yakobiuk, Iryna** Journal of Renewable and Sustainable Energy 2018 / art. 021002 <https://doi.org/10.1063/1.5000230> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Development of cyber-physical production systems based on modelling technologies**

**Mahmood, Kashif; Karaulova, Tatjana; Otto, Tauno; Ševtšenko, Eduard** Proceedings of the Estonian Academy of Sciences 2019 / p. 348-355 : ill [http://www.kirj.ee/32601/?tpl=1061&c\\_tpl=1064](http://www.kirj.ee/32601/?tpl=1061&c_tpl=1064) <https://doi.org/10.3176/proc.2019.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of Estonian nutrient discharge standards for wastewater treatment plants**

**Niine, Raili; Loigu, Enn**; Tang, Walter Zhonghong Estonian journal of engineering 2013 / p. 152-168 : ill <https://doi.org/10.3176/eng.2013.2.05> [Article at Scopus](#)

### **Development of in situ high resolution NMR: Proof-of-principle for a new (spinning) cylindrical mini-pellet approach applied to a Lithium ion battery**

**Mohammad, Irshad**; Cambaz, Musa Ali; **Samoson, Ago**; Fichtner, Maximilian; Witter, Raiker Solid state nuclear magnetic resonance 2024 / art. 101914 <https://doi.org/10.1016/j.ssnmr.2023.101914> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of interactive monitoring system for urban environmental impact assessment of transport system**

**Pashkevich, Anton**; Beliakova, Marina; Ivanov, Alexander; **Purju, Alari** Procedia engineering 2017 / p. 42-52 : ill <https://doi.org/10.1016/j.proeng.2017.01.058> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Development of large shallow Lake Peipsi (North-Eastern Europe) over the Holocene based on the stratigraphy of phosphorus fractions**

Kisand, Anu; Kirs, Anna-Liisa; Ehapalu, Kristiina; **Alliksaar, Tiiu**; **Heinsalu, Atko**; Tõnno, Ilmar; Leeben, Aina; Nõges, Peeter Journal of paleolimnology 2017 / p. 43-56 : ill <https://doi.org/10.1007/s10933-017-9954-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of measures to improve technologies of energy recovery from gaseous wastes of oil shale processing**

Tugov, A.; **Ots, Arvo**; **Siirde, Andres**; Sidorkin, V.; Ryabov, G. Thermal engineering 2016 / p. 430-438 : ill <https://doi.org/10.1134/S0040601516060082> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Development of SCOR database for digitalisation of supply chain customer feedback analysis**

Maas, Rene; **Karaulova, Tatjana**; Shevtshenko, Eduard; Popell, Janek; Raji, Ibrahim Oluwole Engineering economics 2023 / p. 439-455 : ill <https://doi.org/10.5755/j01.ee.34.4.31618> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of spray pyrolysis-synthesised Bi2O3 thin films for photocatalytic applications**

**Sydorenko, Jekaterina**; **Krunks, Malle**; **Katerski, Atanas**; Grzibovskis, Raitis; Vembris, Aivars; Mere, Arvo; **Spalatu, Nicolae**; **Oja Acik, Ilona** RSC advances 2024 / p. 19648-19657 <https://doi.org/10.1039/D4RA02907K> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of temperature control solutions for non-instrumented nucleic acid amplification tests (NINAAT)**

**Pardy, Tamas**; **Rang, Toomas**; Tulp, Indrek Micromachines 2017 / p. 1-11 : ill <https://doi.org/10.3390/mi8060180> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of the environmental taxes and charges system in Estonia : international convergence mechanisms and local factors**

**Valdmaa, Kaija** Policy studies 2014 / p. 339-356 : ill <https://doi.org/10.1080/01442872.2013.875152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of yttrium-doped BaTiO3 for next-generation multilayer ceramic capacitors**

Tihti, Mohammed; Ibrahim, Jamal Eldin F. M.; Basyooni, Mohamed A.; En-Nadir, Redouane; Belaid, Walid; **Hussainova, Irina**; Kocserha, István ACS omega 2023 / p. 8448-8460 : ill <https://doi.org/10.1021/acsomega.2c07497> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development status and future trend of Eurasian container land bridge transport**

**Hilmola, Olli-Pekka Kristian**; Li, Weidong; Panova, Yulia Logistics 2021 / art. 18, 12 p. : ill <https://doi.org/10.3390/logistics5010018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Developments and applications of IoT-based sensors for wastewater and drainage systems : editorial**

Sitzenfrei, Robert; **Annus, Ivar**; Langeveld, Jeroen; Rieckermann, Jörg; Rauch, Wolfgang Water science and technology Water science & technology 2024 / p. 3-5 <https://doi.org/10.2166/wst.2024.058> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Developments in analytical chemistry initiated from green chemistry**

**Koel, Mihkel** Sustainable Chemistry for the Environment 2024 / art.100078 <https://doi.org/10.1016/j.scenv.2024.100078> [Journal metrics](#)  
[at Scopus](#) [Article at Scopus](#)

**Diagnostic significance of alternative splice variants of REST and DOPEY1 in the peripheral blood of patients with breast cancer**

Lend, Ave Kris; Kazantseva, Anna; **Kivil, Anri**; Valvere, Vahur; **Palm, Kaia** Tumor biology 2014 / p. 2473-2480 : ill  
<https://doi.org/10.1007/s13277-014-2860-6> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Did stalked echinoderms bioerode calcareous substrates? A possible boring crinoid attachment structure in a stromatoporoid from the early Silurian (Telychian) of Estonia**

Vinn, Olev; Ausich, William I.; Wilson, Mark A.; **Toom, Ursula** Paläontologische Zeitschrift PalZ 2023 / p. 37-41  
<https://doi.org/10.1007/s12542-022-00637-3> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dielectric relaxation and conduction mechanisms in sprayed TiO2 thin films as a function of the annealing temperature**

**Juma, Albert Owino**; **Oja Acik, Ilona**; **Mere, Arvo**; **Krunks, Malle** Applied physics. A, Materials science & processing 2016 / art. 359, p. 1-6 : ill <https://doi.org/10.1007/s00339-016-9874-4> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Differences in gut microbiota between atopic and healthy children**

**Drell, Tiina**; Larionova, Anneli; Voor, Tiia; **Simm, Jaak**; Julge, Kaja; Heilman, Kaire; Tillmann, Vallo; Štšepetova, Jelena; Sepp, Epp Current Microbiology 2015 / p. 177-183 <https://doi.org/10.1007/s00284-015-0815-9> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Diffusion of oriented particles in porous media**

**Haber, René**; Prehl, Janett; **Herrmann, Heiko**; Hoffmann, Karl Heinz Physics letters A 2013 / p. 2840-2845 : ill  
<https://doi.org/10.1016/j.physleta.2013.08.036> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Digital economy and the rise of open cooperativism : the case of the Enspiral Network**

**Pazaitis, Alexandros**; **Kostakis, Vasileios**; Bauwens, Michel Transfer : European review of labour and research 2017 / p. 177-192 : ill <https://doi.org/10.1177/1024258916683865> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Digital Heritage: Progress in Cultural Heritage: Documentation, Preservation, and Protection: 5th International Conference, EuroMed 2014 Limassol, Cyprus, November 3-8, 2014 Proceedings**

2014 <https://doi.org/10.1007/978-3-319-13695-0>

**Digital microfluidics platform for interfacing solid-liquid extraction column with portable capillary electropherograph for analysis of soil amino acids**

**Gorbatšova, Jelena**; Jaanus, Martin; **Vaher, Merike**; **Kaljurand, Mihkel** Electrophoresis 2016 / p. 472-475 : ill  
<https://doi.org/10.1002/elps.201500284> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Digital single market as an element in EU-Georgian cooperation**

**Chochia, Archil**; **Kerikmäe, Tanel** Baltic journal of European studies 2018 / p. 3-6  
<https://content.sciendo.com/view/journals/bjes/8/2/article-p3.xml> <https://doi.org/10.1515/bjes-2018-0012> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Digital social security accounts for platform workers: The case of Estonia's entrepreneur account**

**Vallistu, Johanna** International social security review 2023 / p. 3-24 <https://doi.org/10.1111/issr.12337> [Journal metrics](#) [at Scopus](#) [Article](#)

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

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

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

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

**Kuts, Vladimir; Cherezova, Natalia; Sarkans, Martinš; Otto, Tauno** Journal of machine engineering 2020 / p. 53–64  
<https://doi.org/10.36897/jme/120182> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#)

**Digital Twin as a virtual sensor for wind turbine applications**

**Mohamed, Mahmoud Ibrahim Hassanin; Rassölkin, Anton; Vaimann, Toomas; Kallaste, Ants**; Zakis, Janis; Hyunh, Van Khang; Pomarnacki, Raimondas Energies 2023 / art. 6246 <https://doi.org/10.3390/en16176246> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

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

**Kuts, Vladimir; Otto, Tauno; Tähemaa, Toivo; Bondarenko, Yevhen** Journal of machine engineering 2019 / p. 128–145 : ill  
<https://doi.org/10.5604/01.3001.0013.0464> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#)

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

Ševtšenko, Eduard; Maas, Rene; **Murumaa, Lea; Karaulova, Tatjana**; Raji, Oluwole Ibrahim; **Popell, Janek** Journal of machine engineering 2022 / p. 78-90 : ill <https://doi.org/10.36897/jme/147803> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#)

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

**Dashtimanesh, Abbas**; Ghaemi, Mohammad Hossein; Wang, Youjiang Procedia Computer Science 2022 / p. 566-576  
<https://doi.org/10.1016/j.procs.2022.01.254> [Conference Proceedings](#) [at Scopus](#) [Article](#) [at Scopus](#) [Article](#) [at WOS](#)

**Dioxin concentrations and congener distribution in biomass ash from small to large scale biomass combustion plants**

**Ummik, Mari-Liis; Järvik, Oliver; Konist, Alar** Environmental science and pollution research 2024 / p. 58946 - 58956  
<https://doi.org/10.1007/s11356-024-35141-5> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#)

**Direct competition of ATCUN peptides with human serum albumin for copper(II) ions determined by LC-ICP MS**

**Noormägi, Andra; Golubeva, Tatjana; Berntsson, Elina**; Wärmländer, Sebastian K.T.S.; **Tõugu, Vello; Palumaa, Peep** ACS omega 2023 / p. 33912–33919 <https://doi.org/10.1021/acsomega.3c04649> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

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

**Ilik, Danko; Nakata, Keiko** 19th International Conference on Types for Proofs and Programs : TYPES 2013, April 22–26, 2013, Toulouse, France 2014 / p. 188-201 <https://doi.org/10.4230/LIPIcs.TYPES.2013.188> [Conference proceedings](#) [at Scopus](#) [Article](#) [at Scopus](#)

**Directional conductivity in layered alumina**

**Hussainova, Irina; Saffarshamshirgar, Ali; Ivanov, Roman; Volobujeva, Olga**; Romanov, Alexey; Gasik, Michael Current applied physics 2022 / p. 68-73 : ill <https://doi.org/10.1016/j.cap.2020.06.009> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Directional variation of return periods of water level extremes in Moonsund and in the Gulf of Riga, Baltic Sea**

**Männikus, Rain; Soomere, Tarmo** Regional studies in marine science 2023 / art. 102741 <https://doi.org/10.1016/j.rsma.2022.102741> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Directly electrospun electrodes for electrical double-layer capacitors from carbide-derived carbon**

**Malmberg, Siret; Arulepp, Mati; Savest, Natalja; Tarasova, Elvira; Vassiljeva, Viktoria; Krasnou, Illia; Käärik, Maike; Mikli, Valdek; Krumme, Andres** Journal of electrostatics 2020 / art. 103396, 7 p. : ill <https://doi.org/10.1016/j.elstat.2019.103396> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Dissimilar welding of Al0.1CoCrFeNi high-entropy alloy and AISI304 stainless steel**

Sokkalingam, Rathinavelu; Muthupandi, Veerappan; Sivaprasad, Katakam; **Prashanth, Konda Gokuldoss** Journal of materials research and technology 2019 / p. 2683-2694 : ill <https://doi.org/10.1557/jmr.2019.186> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Dissolution of silver nanowires and nanospheres dictates their toxicity to escherichia coli**

Visnapuu, Meeri; Joost, Urmas; **Juganson, Katre**; Künnis-Beres, Kai; Kahru, Anne; Kisand, Vambola; Ivask, Angela BioMed Research International 2013 / art. 819252 <https://doi.org/10.1155/2013/819252> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

## **Distinct characteristics of the substrate binding between highly homologous catalase-related allene oxide synthase and hydroperoxide lyase**

**Teder, Tarvi; Samel, Nigulas; Lõhelaid, Helike** Archives of biochemistry and biophysics 2019 / art. 108126, 10 p. : ill  
<https://doi.org/10.1016/j.abb.2019.108126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Distributed largest eigenvalue detection**

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

## **Distribution of conichnus and amphorichnus in the lower paleozoic of Estonia (Baltica)**

**Vinn, Olev; Wilson, Mark A.; Toom, Ursula** Carnets de Geologie 2015 / p. 269 - 278 <https://doi.org/10.4267/2042/58180> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Distribution of hydroxyl groups in kukersite shale oil : quantitative determination using Fourier transform infrared (FT-IR) spectroscopy**

**Baird, Zachariah Steven; Oja, Vahur; Järvik, Oliver** Applied spectroscopy 2015 / p. 555-562 <https://doi.org/10.1366/14-07705>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **District cooling network planning. A case study of Tallinn**

**Volkova, Anna;** Hlebnikov, Aleksandr; Ledvanov, Aleksandr; Kirs, Tanel; **Raudsepp, Urmas; Krupenski, Igor; Latõšov, Eduard** International Journal of Sustainable Energy Planning and Management 2022 / p. 63-78 : ill <https://doi.org/10.54337/ijsepm.7011> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Disturbance decoupling of time delay systems**

**Kaldmäe, Arvo;** Moog, Claude Asian journal of control 2016 / p. 1130-1134 <https://doi.org/10.1002/asjc.1169> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Diverse endobiotic symbiont fauna from the late Katian(Late Ordovician) of Estonia**

**Vinn, Olev; Wilson, Mark A.; Holmer, Lars E.; Ernst, Andrej; Tinn, Oive; Toom, Ursula** Palaeontologia Electronica 2022 / art. a31, 13 p. : ill <https://doi.org/10.26879/1232> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **A diverse Hirnantian scolecodont assemblage from northern Estonia and resilience of polychaetes to the end-Ordovician mass extinction**

**Hints, Olle;** Tonarova, Petra Estonian journal of earth sciences 2023 / p. 46-49 : ill <https://doi.org/10.3176/earth.2023.20> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Do cyprinid fish use lateral flow-refuges during hydropeaking?**

**Boavida, Isabel; Costa, Maria Joao; Portela, Maria Manuela; Godinho, Francisco; Tuhtan, Jeffrey Andrew;** Pinheiro, Antonio N. River research and applications 2023 / p. 554-560 <https://doi.org/10.1002/rra.3863> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Do foreign exchange forecasters believe in Uncovered Interest Parity?**

**Cuestas, Juan Carlos; Filipozzi, Fabio; Staehr, Karsten** Economics letters 2015 / p. 92-95 <https://doi.org/10.1016/j.econlet.2015.05.029>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Do individuals expect the Phillips curve? Evidence from the European consumer expectations survey**

**Kirpson, Gerda; Staehr, Karsten** Economics letters 2024 / art. 111430 <https://doi.org/10.1016/j.econlet.2023.111430> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Does leverage affect labour productivity? : a comparative study of local and multinational companies of the Baltic countries**

**Avarmaa, Mari; Hazak, Aaro; Männasoo, Kadri** Journal of business economics and management 2013 / p. 252-275 : ill  
<https://doi.org/10.3846/16111699.2011.651624> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Does raising the pension age prolong working life? Evidence from pension age reform in Estonia**

**Soosaar, Orsolya;** Puur, Allan; Leppik, Lauri Journal of pension economics and finance 2021 / 18 p  
<https://doi.org/10.1017/S1474747220000244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Does school admission by zoning affect educational inequality? A study of family background effect in Estonia, Finland, and Sweden**

**Pöder, Kaire; Lauri, Triin; Veski, Andre** Scandinavian journal of educational research 2017 / p. 668-688 : ill  
<https://doi.org/10.1080/00313831.2016.1173094> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Dolocretes in the uppermost Famennian to Mississippian siliciclastic deposits (Šķervelis Formation, Latvia)**

**Pipira, Daiga; Keipane, Lauma; Stinkulis, Girts; Vircava, Ilze; Martma, Tõnu** Estonian journal of earth sciences 2023 / p. 211-225

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

Ameur, Asma; Hamdi, Sana; **Ben Yahia, Sadok** Procedia computer science 2023 / p. 3898-3908

<https://doi.org/10.1016/j.procs.2023.10.385> [Conference proceeding at Scopus](#) [Article at Scopus](#)

**Domestic organic waste treatment through vermitechnology**

**Ivask, Mari**; Olle, Lilian; **Nei, Lembit** Waste management & research 2013 / p. 878 <https://doi.org/10.1177/0734242X13493730> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dopant-free fluorene based dimers linked with thiophene units as prospective hole transport materials for Sb2S3 solar cells**

**Juneja, Nimish**; Jegorove, Aiste; Grzibovskis, Raitis; **Katerski, Atanas**; Malinauskas, Tadas; Vembris, Aivars; Karazhanov, Smagul; **Spalatu, Nicolae**; Getautis, Vytautas; **Krunks, Malle**; **Oja Acik, Ilona** Sustainable Energy & Fuels 2024 / p. 4324-4334

<https://doi.org/10.1039/D4SE00472H> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**DORM : narrowband IoT development platform and indoor deployment coverage analysis**

**Khan, Sikandar Muhammad Zulqarnain**; **Malik, Hassan**; **Sarmiento, Jeffrey Leonel Redondo**; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick** Procedia computer science 2019 / p. 1084-1091 : ill <https://doi.org/10.1016/j.procs.2019.04.154> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**DoS attack detection and path collision localization in NoC-based MPSoC architectures**

**Chaves Arroyave, Cesar Giovanni**; **Azad, Siavoosh Payandeh**; **Hollstein, Thomas**; Sepulveda, Johanna Journal of low power electronics and applications 2019 / art. 7, 20 p. : ill <https://doi.org/10.3390/jlpea9010007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Drivers of peat accumulation rate in a raised bog : impact of drainage, climate, and local vegetation composition**

**Stivriņš, Normunds**; Ozola, I.; Galka, Mariusz; Kuske, E.; **Alliksaar, Tiit**; Andersen, T. J.; Lamentowicz, M.; Wulf, Sabine; **Reitalu, Triin** Mires and peat 2017 / art. 8, p. 1-19 : ill <https://doi.org/10.19189/MaP.2016.OMB.262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Driving forces and design of the TTÜ e-Governance technologies and services master's program**

**Pappel, Ingrid**; **Oolu, Karin**; Pappel, Ingmar; **Draheim, Dirk** Electronic Government and the Information Systems Perspective : 6th International Conference, EGOVIS 2017, Lyon, France, August 28-31, 2017 : proceedings 2017 / p. 278-293 : ill [https://doi.org/10.1007/978-3-319-64248-2\\_20](https://doi.org/10.1007/978-3-319-64248-2_20) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**A dual colour FISH method for routine validation of sexed Bos taurus semen**

Reinsalu, Olavi; **Scheler, Ott**; Mikelsaar, Ruth; Mikelsaar, Aavo-Valdur; Hallap, Triin; Jaakma, Ülle; Padrik, Peeter; Kavak, Ants; Salumets, Andres; Kurg, Ants BMC Veterinary Research 2019 / art. 104 <https://doi.org/10.1186/s12917-019-1839-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A dual-buck-boost DC–DC/AC universal converter**

Ong, Yao Rong; Cao, Shuyu; Lee, Sze Sing; Lim, Chee Shen; Chen, Max M.; **Vosoughi Kurdkandi, Naser**; Barzegarkhoo, Reza; Siwakoti, Yam P. Electronics (Switzerland) 2022 / art. 1973 <https://doi.org/10.3390/electronics11131973> [Journal metrics at scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dual-Mode magnetically integrated photovoltaic microconverter with adaptive mode change and global maximum power point tracking**

**Mashinchi Maheri, Hamed**; **Vinnikov, Dmitri**; **Chub, Andrii**; **Korkh, Oleksandr**; **Rosin, Argo**; Babaei, Ebrahim IET renewable power generation 2021 / p. 86-98 <https://doi.org/10.1049/rpg2.12007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dye-decolorizing peroxidase of Streptomyces coelicolor (ScDyPB) exists as a dynamic mixture of kinetically different oligomers**

**Pupart, Hegne**; Vastšjonok, Darja; **Lukk, Tiit**; Väljamäe, Priit ACS Omega 2024 / p. 3866-3876 : ill <https://doi.org/10.1021/acsomega.3c07963> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dye-decolorizing peroxidase of Thermobifida halotolerance displays complex kinetics with both substrate inhibition and apparent positive cooperativity**

**Pupart, Hegne**; **Lukk, Tiit**; Väljamäe, Priit Archives of biochemistry and biophysics 2024 / art. 109931, 11 p. : ill <https://doi.org/10.1016/j.abb.2024.109931> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dynamic and distributed security management for NoC Based MPSoCs**

**Azad, Siavoosh Payandeh**; **Jervan, Gert**; Sepulveda, Johanna Computational Science - ICCS 2019 : 19th International Conference, Faro, Portugal, June 12-14, 2019 : Proceedings, Part II 2019 / p. 649–662 : ill [https://doi.org/10.1007/978-3-030-22741-8\\_4](https://doi.org/10.1007/978-3-030-22741-8_4) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **Dynamic behaviour of diffuse solar radiation**

**Tomson, Teolan** Theoretical and applied climatology 2014 / p. 399-402 : ill <https://doi.org/10.1007/s00704-013-1010-1> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dynamic chiral cyclohexanohemicucurbit[12]uril**

**Mishra, Kamini Atindrakumar; Adamson, Jasper; Öeren, Mario; Kaabel, Sandra; Fomitšenko, Maria; Aav, Riina** Chemical communications 2020 / p. 14645–14648 <https://doi.org/10.1039/D0CC06817A> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dynamic of tunneled planing hulls in waves**

**Roshan, Fatemeh;** Tavakoli, Sasan; Mancini, Simone; Dashtimanesh, Abbas Journal of marine science and engineering 2022 / art. 1038 : ill <https://doi.org/10.3390/jmse10081038> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dynamics of discontinuities in elastic solids**

**Berezovski, Arkadi;** Berezovski, Mihail Mathematics and mechanics of solids 2020 / p. 1416-1428 <https://doi.org/10.1177/1081286517718603> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dysfunctionality from the sovereignty conflict in the ATAD GAAR**

**Künnapas, Kaido** TalTech journal of European studies 2020 / p. 97-122 : ill <https://doi.org/10.1515/bjes-2020-0006> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Earliest Petroxestes borings from Sandbian (earliest late ordovician) bryozoans of Northern Estonia**

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaios 2019 / p. 453-457 <https://doi.org/10.2110/palo.2019.054> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Earliest styliolinids from the Wenlock of Saaremaa Island (Estonia) : paleoecological and evolutionary implications**

Vinn, Olev; Alkahtane, Abdullah A.; Hedeny, Magdy El; Farraj, Saleh Al; **Toom, Ursula** Palaeoworld 2024 / p. 899-904 : ill., map <https://doi.org/10.1016/j.palwor.2023.09.004> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Early 2015 performance in Baltic Sea ports: Forecasts of Estonian performance for entire year**

Hilmola, Olli-Pekka Kristian; **Tolli, Andres** Transport and Telecommunication 2015 / p. 183 - 189 <https://doi.org/10.1515/tjt-2015-0016> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#)

### **Early diagenetic transformation stages revealed by micro-analytical studies of shelly phosphorites, Rakvere region**

**Graul, Sophie Jane Marie-Pascale Huguette; Kallaste, Toivo;** Moilanen, Marko; **Ndiaye, Mawo; Hints, Rutt** Estonian journal of earth sciences 2023 / p. 34–37 : ill <https://doi.org/10.3176/earth.2023.12> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Early Middle Weichselian in the White Sea and adjacent areas : chronology, stratigraphy and palaeoenvironments**

Zaretskaya, Nataliya; Korsakova, Olga; **Molodkov, Anatoli;** Ruchkin, Maksim; Baranov, Dmitriy; Rybalko, Aleksandr; Lugovoy, Nikolay; Merkuliev, Alekse Quaternary international 2022 / 14 p. : ill <https://doi.org/10.1016/j.quaint.2022.05.007> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Early Silurian recovery of Baltica crinoids following the end-Ordovician extinctions (Llandover, Estonia)**

Ausich, William I.; Wilson, Mark A.; **Toom, Ursula** Journal of paleontology 2020 / p. 521-530 : ill <https://doi.org/10.1017/jpa.2019.89> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Early symbiotic rugosan endobionts in stromatoporoids from the Rhuddanian of Estonia (Baltica)**

Vinn, Olev; **Toom, Ursula** Lethaia 2017 / p. 237-243 : ill <https://doi.org/10.1111/let.12190> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Earnings announcement lags and market responses-does the tone of the news and the market sentiment matter?**

**Laidroo, Laivi; Joost, Joonas** Emerging markets finance and trade 2018 / p. 1885-1906 : tab <https://doi.org/10.1080/1540496X.2017.1326028> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **EBSD investigation of microstructure and microtexture evolution on additively manufactured TiC-Fe based cermets—Influence of multiple laser scanning**

**Maurya, Himanshu Singh;** Vikram, R. J.; **Kumar, Rahul, 1993-;** Rahmani Ahranjani, Ramin; **Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss** Micron 2024 / art. 103613 <https://doi.org/10.1016/j.micron.2024.103613> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The ecological impact of conquest and colonization on a medieval frontier landscape : combined palynological and geochemical analysis of lake sediments from Radzyń Chełmiński, Northern Poland**

Brown, Alex; Banerjee, Rowena; Wynne, Amanda Dawn; **Stivriņš, Normunds;** Jarzebowski, Marc; Shillito, Lisa-Marie; Pluskowski, Aleks Geoarchaeology 2015 / p. 511 - 527 <https://doi.org/10.1002/gea.21525> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Economic aspects of mechanical pre-treatment's role in precious metals recovery from electronic waste**

Blumbergs, Ervins; Shishkin, Andrei; Markus, Karlis; Serga, Vera; **Goljandin, Dmitri; Klauson, Artur**; Abramovskis, Vitalijs; Baroninš, Janis; Zarkov, Aleksej; Pankratov, Vladimir Metals 2024 / art. 95 <https://doi.org/10.3390/met14010095> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Economic dispatch of CHP units through District Heating Network's demand-side management**

**Rušeljuk, Pavel; Lepiksaar, Kertu; Siirde, Andres; Volkova, Anna** Energies 2021 / art. 4553, 20 p. : ill <https://doi.org/10.3390/en14154553> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Economic policy uncertainty shocks, economic activity, and exchange rate adjustments**

**Nilavongse, Rachatar**; Rubaszek, Michal; Uddin, Gazi Salah Economics letters 2020 / art. 108765, 4 p. : ill <https://doi.org/10.1016/j.econlet.2019.108765> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Economic sustainability of Estonian shale oil industry until 2030**

**Kallemets, Kalev** Oil shale 2016 / p. 272-289 : ill <https://doi.org/10.3176/oil.2016.3.06> [https://artiklid.einet.ee/record=b2798383\\*est](https://artiklid.einet.ee/record=b2798383*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Economic viability of energy-efficiency measures in educational buildings in Finland**

Alanne, Kari; Schade, Jutta; Martinac, Ivo; Saari, Arto; Jokisalo, Juha; **Kalamees, Targo** Advances in building energy research 2013 / p. 120-127 <https://doi.org/10.1080/17512549.2013.809272> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Ecosystem changes in large and shallow Võrtsjärv, a lake in Estonia - evidence from sediment pigments and phosphorus fractions**

Tõnno, Ilmar; Kirs, Anna-Liisa; Freiberg, Rene; **Alliksaar, Tiit; Lepane, Viia**; Kõiv, Toomas; **Kisand, Anu; Heinsalu, Atko** Boreal environment research 2013 / p. 195-208 : ill <https://www.semanticscholar.org/paper/Ecosystem-changes-in-large-and-shallow-V%C3%B5rtsj%C3%A4rv%2C-a-T%C3%B5nno-Kirs/1b6537bb746d1efabb83b1db1529b453fa231138> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Ecotoxicity assessment of ashes from calcium-rich fuel combustion: contrasting results and regulatory implications**

**Ummik, Mari-Liis; Järvik, Oliver; Reinik, Janek; Konist, Alar** Environmental science and pollution research 2024 / p. 48523-48533 <https://doi.org/10.1007/s11356-024-34387-3> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Ecotoxicity profiling of a library of 24 l-phenylalanine derived surface-active ionic liquids (SAILs)**

**Kusumahastuti, Dewi Kurnianingsih Arum**; Sihtmäe, Mariliis; Arooja, Villem; **Gathergood, Nicholas**; Kahru, Anne Sustainable chemistry and pharmacy 2021 / art. 100369, 10 p <https://doi.org/10.1016/j.scp.2020.100369> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**ECS an endeavor towards providing similar cache reliability behavior in different programs**

**Ahmadilivani, Mohammad Hasan; Jahromi, Mohammad Moeini; Salehi, Mostafa E.**; Kargar, Mona Microelectronics Reliability 2024 / art. 115295 <https://doi.org/10.1016/j.microrel.2023.115295> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Eddy formation behind a coastal cape in a flow generated by transient longshore wind (Numerical experiments)**

**Zhubas, Victor**; Kuzmina, N.P.; Lyzhkov, D.A. Oceanology 2017 / p. 350-359 : ill <https://doi.org/10.1134/S0001437017020229> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Edge-wave-driven durable variations in the thickness of the surfactant film and concentration of surface floats**

Averbukh, Elena; Kurkina, Oxana; Kurkin, Andrey; **Soomere, Tarmo** Physics letters A 2014 / p. 53-58 : ill <https://doi.org/10.1016/j.physleta.2013.10.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Editorial : consultants and public management reforms**

Ylönen, Matti; **Raudla, Ringa**; Kuusela, Hanna Public money & management 2024 / 5 p <https://doi.org/10.1080/09540962.2024.2442209> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Editorial : Fundamentals and challenges of advanced amorphous and high-entropy alloys**

Song, Kaikai; Huang, Yongjiang; Li, Ran; Qiao, Jichao; Wang, Zhi; **Prashanth, Konda Gokuldoss; Söpu, Daniel** Frontiers in materials 2022 / art. 874556, 3 p. : ill <https://doi.org/10.3389/fmats.2022.874556> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Editorial : regulatory networks in genome stability pathways**

Ashton, Nicholas W.; Prakash, Aishwarya; **Moiseeva, Tatiana** Frontiers in Genetics 2023 / art. 1171136 <https://doi.org/10.3389/fgene.2023.1171136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Editorial : Stimuli-responsive emissive organic and metal-organic compounds**

Chen, Zhao; Deng, Dian-Dian; **Aav, Riina; Borovkov, Victor**; Sun, Yue *Frontiers in chemistry* 2022 / art. 946617  
<https://doi.org/10.3389/fchem.2022.946617> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Editorial: Air-sea interaction and oceanic extremes**

Wu, Lichuan; Song, Jinbao; Esters, Leonie; **Alari, Victor** *Frontiers in Marine Science* 2024 / art. 1522866  
<https://doi.org/10.3389/fmars.2024.1522866> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Editorial: Innovations in depression diagnosis and treatment outcome monitoring**

Čukić, Milena B.; Savić, Danko; **Bachmann, Maie** *Frontiers in digital health* 2023 / art. 1224999, 3 p  
<https://doi.org/10.3389/fdgth.2023.1224999> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Editorial: Past interactions between climate, land use, and vegetation**

Marquer, Laurent; Seim, Andrea; Kuosmanen, Niina; **Reitalu, Triin**; Solomina, Olga; Tallavaara, Miikka *Frontiers in ecology and evolution* 2023 / art. 1116756, 5 p. : ill <https://doi.org/10.3389/fevo.2022.1116756> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Educating the energy informatics specialist : opportunities and challenges in light of research and industrial trends**

Bordin, Chiara; **Mishra, Sambeet**; Safari, Amir; Eliassen, Frank SN *Applied Sciences* 2021 / art. 674 <https://doi.org/10.1007/s42452-021-04610-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Educational commons facilitating student voice : an ethnographic approach**

**Moreno-Romero, Charlie; Enn, Üily**; Sawani, Stamatia; Pantazis, Alexandros *Education 3-13 : International journal of primary, elementary and early years education* 2024 / 20 p. : ill <https://doi.org/10.1080/03004279.2024.2331952> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Eesti laste kõne I. Põhitooni akustiline analüüs**

**Meister, Einar; Meister, Lya** *Keel ja Kirjandus* 2017 / lk. 518-533 : ill <https://dea.digar.ee/article/AKkeeljakirjandus/2017/07/0/6> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Eesti laste kõne II. Vokaalide akustiline analüüs**

**Meister, Einar; Meister, Lya** *Keel ja Kirjandus* 2019 / lk. 282–295 : ill <https://dea.digar.ee/article/AKkeeljakirjandus/2019/04/0/8> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Effect of absorber surface modification on the optoelectronic properties of Cu<sub>2</sub>CdGeSe<sub>4</sub> solar cells**

**Li, Xiaofeng; Pilvet, Maris; Timmo, Kristi; Grossberg, Maarja; Danilson, Mati; Mikli, Valdek; Kauk-Kuusik, Marit** *Thin solid films* 2020 / art. 137822, 7 p. : ill <https://doi.org/10.1016/j.tsf.2020.137822> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of annealing temperature of brownish-red pigment based on iron oxide extracted by hydrothermal route from mill-scale steel slag**

Eticha, Zekarias G.; **Rojas Hernandez, Rocio Estefania; Hussainova, Irina** *Journal of Sustainable Metallurgy* 2022 / p. 218-227  
<https://doi.org/10.1007/s40831-021-00470-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of asymmetry of incident wave on the maximum runup height**

**Didenkulova, Irina; Denissenko, Petr; Rodin, Artem; Pelinovsky, Efim** *Journal of coastal research* 2013 / p. 207-212 : ill  
<https://doi.org/10.2112/SI65-036> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Effect of CdCl<sub>2</sub> annealing treatment on structural and optoelectronic properties of close spaced sublimation CdTe/CdS thin film solar cells vs deposition conditions**

**Spalatu, Nicolae; Hiie, Jaan; Mikli, Valdek; Krunks, Malle; Valdna, Vello; Maticiu, Natalia; Raadik, Taavi; Caraman, Mihail** *Thin solid films* 2015 / p. 128-133 : ill <http://dx.doi.org/10.1016/j.tsf.2014.11.066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of chemical modification of wood flour on the mechanical properties of wood-plastic composites**

**Kallakas, Heikko; Shamim, M. A.; Olutubo, T.; Poltimäe, Triinu; Süld, Tiia-Maaja; Krumme, Andres; Kers, Jaan** *Agronomy research* 2015 / p. 639-653 : ill [https://agronomy.emu.ee/vol133/13\\_3\\_2\\_B5.pdf](https://agronomy.emu.ee/vol133/13_3_2_B5.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

**Effect of different hardwood species and lay-up schemes on the mechanical properties of plywood**

**Kallakas, Heikko; Rohumaa, Anti; Vahermets, Harti; Kers, Jaan** *Forests* 2020 / art. 649, 13 p. : ill <https://doi.org/10.3390/f11060649> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of electrode covering composition on the microstructure, wear, and economic feasibility of Fe-C-Cr manual arc-welded hardfacings**

Jankauskas, Vytenis; Katinas, Egidijus; Laskauskas, Arturas; **Antonov, Maksim**; Varnauskas, Valentinas; Gedzevičius, Irmantas; Aleknevičiene, Vilija *Coatings* 2020 / art. 294, 19 p. : ill <https://doi.org/10.3390/coatings10030294> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Effect of electrode type on electrospun membrane morphology using low-concentration PVA solutions

Zelca, Zane; **Krumme, Andres**; Kukle, Silvija; **Viirsalu, Mihkel**; Vilcena, Laimdota Membranes 2022 / art. 609

<https://doi.org/10.3390/membranes12060609> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Effect of flotation time and collector dosage on Estonian phosphorite beneficiation

**Tamm, Kadriann**; **Zadeh, Zeinab Arab**; **Kuusik, Rein**, keemik; **Kallas, Juha**; Yang, Jason; **Tõnsuaadu, Kaia**; **Trikkel, Andres**

Minerals 2021 / art. 114 <https://doi.org/10.3390/min11020114> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

### Effect of freezing and thawing on the performance of “capillary active” insulation systems: a comparison of results from climate chamber study to HAM modelling

**Klõšeiko, Paul**; **Varda, Kadi**; **Kalamees, Targo** Energy procedia 2017 / P. 525-530 : ill <https://doi.org/10.1016/j.egypro.2017.09.714>

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

### Effect of germanium incorporation on the properties of kesterite $\text{Cu}_2\text{ZnSn}(\text{S,Se})_4$ monograins

**Oueslati, Souhaib**; Grossberg, Maarja; **Kauk-Kuusik, Marit**; Mikli, Valdek; Ernits, Kaia; Meissner, Dieter; Krustok, Jüri Thin solid

films 2019 / p. 315–320 : ill <https://doi.org/10.1016/j.tsf.2018.11.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

### Effect of graphene nanoplatelet content on mechanical and elevated-temperature tribological performance of self-lubricating ZE10 magnesium alloy nanocomposites

Kandemir, Sinan; **Yöyler, Sibel**; **Kumar, Rahul**, 1993-; **Antonov, Maksim**; Dieringa, Hajo Lubricants 2024 / art. 52

<https://doi.org/10.3390/lubricants12020052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Effect of green waste compost application on afforestation success

**Järvis, Jüri**; **Ivask, Mari**; **Nei, Lembit**; **Kuu, Annely**; Luud, Aarne Baltic forestry 2016 / p. 90-97 : ill

[https://www.balticforestry.mi.lt/bf/PDF\\_Articles/2016-22%5B1%5D/e-Baltic%20Forestry%202016.1\\_90-97%20psl.pdf](https://www.balticforestry.mi.lt/bf/PDF_Articles/2016-22%5B1%5D/e-Baltic%20Forestry%202016.1_90-97%20psl.pdf) [Journal metrics at Scopus](#)

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

### Effect of hard cyclic viscoplastic deformation on the microstructure, mechanical properties, and electrical conductivity of Cu-Cr alloy

**Kommel, Lembit**; Huot, Jacques; Omranpour Shahreza, Babak Journal of Materials Engineering and Performance 2022 / p. 9690-

9702 <https://doi.org/10.1007/s11665-022-06997-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### The effect of hardwood veneer densification on plywood density, surface hardness, and screw withdrawal capacity

**Kallakas, Heikko**; **Kallakas, Heikko**; **Akkurt, Tolgay**; **Akkurt, Tolgay**; Scharf, Alexander; Scharf, Alexander; **Mühls, Fred**; **Mühls,**

**Fred**; **Rohumaa, Anti**; **Rohumaa, Anti**; **Kers, Jaan**; **Kers, Jaan** Forests 2024 / art. 1275 <https://doi.org/10.3390/f15071275> [Journal](#)

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

### The effect of heat treatment on the morphology and mobility of Au nanoparticles

**Oras, Sven**; Vlassov, Sergei; Vigonski, Simon; Polyakov, Boris; Antsov, Mikk; Zadin, Vahur; Löhmus, Rünno; Mougin, Karine

Beilstein Journal of Nanotechnology 2020 / p. 61-67 <https://doi.org/10.3762/bjnano.11.6> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

### Effect of interlayer delay on the microstructure and mechanical properties of wire arc additive manufactured wall structures

Singh, Shalini; Jinoop, Arackal Narayanan; Tarun Kumar, Gorlea Thrinadh Ananthvenkata; Palani, Iyamperumal Anand; Paul,

Christopher R. C.; **Prashanth, Konda Gokuldoss** Materials 2021 / art. 4187, 13 p. : ill <https://doi.org/10.3390/ma14154187> [Journal](#)

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

### The effect of ionic liquids on the conductivity of electrospun polyacrylonitrile membranes

**Savest, Natalja**; **Plamus, Tiia**; **Tarasova, Elvira**; **Viirsalu, Mihkel**; **Krasnou, Illia**; **Gudkova, Viktoria**; **Küppar, Kadi-Anne**;

**Krumme, Andres** Journal of electrostatics 2016 / p. 63-68 : ill <https://doi.org/10.1016/j.elstat.2016.07.006> [Journal metrics at Scopus](#)

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

### Effect of Local Remelting and Recycled WC-Co Composite Reinforcement Size on Abrasive and Erosive Wear of Manual Arc Welded Hardfacings

Katinas, Egidijus; **Antonov, Maksim**; Jankauskas, Vytenis; **Goljandin, Dmitri** Coatings 2023 / art. 734

<https://doi.org/10.3390/coatings13040734> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Effect of log soaking and the temperature of peeling on the properties of rotary-cut birch (Betula pendula Roth) veneer bonded with phenol-formaldehyde adhesive

Rohumaa, Anti; Yamamoto, Akio; Hunt, Christopher Glaab; Frihart, Charles Richard; Hughes, Mark; **Kers, Jaan** Bioresources 2016 /

p. 5829-5838 : ill <https://doi.org/10.15376/biores.11.3.5829-5838> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

### **Effect of long-term application of organic fertilizers on improving organic matter quality in acid soil**

Mockeviciene, Ieva; Repsiene, Regina; Amaleviciute-Volunge, Kristina; Karcauskiene, Danute; Slepeliene, Alvyra; **Lepane, Viia** Archives of agronomy and soil science 2021 / p. 1192 - 1204 <https://doi.org/10.1080/03650340.2021.1875130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of Magnetic Forces and Magnetostriction on the Stator Vibrations of a Bearingless Synchronous Reluctance Motor**

Mukherjee, Victor; Rasilo, Paavo; Martin, Florian; **Belahcen, Anouar** IEEE transactions on magnetics 2019 / 4 p. : ill <https://doi.org/10.1109/TMAG.2019.2894739> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of N<sub>2</sub> and CO<sub>2</sub> on shale oil from pyrolysis of Estonian oil shale**

**Mozaffari, Sepehr; Järvi, Oliver; Baird, Zachariah Steven** International journal of coal preparation and utilization 2022 / p. 2908-2922 <https://doi.org/10.1080/19392699.2021.1914025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of nanoparticles on morphology and size of primary silicon and property of selective laser melted Al-high Si content alloys**

Xi, Lixia; Guo, Shuang; **Prashanth, Konda Gokuldoss; Sarac, Baran; Eckert, Jürgen** Vacuum 2021 / art. 110405 <https://doi.org/10.1016/j.vacuum.2021.110405> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of negative and positive emotions on EEG spectral asymmetry**

**Päeske, Laura; Bachmann, Maie; Lass, Jaanus; Hinrikus, Hiie** 2015 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2015 / p. 8107 - 8110 <https://doi.org/10.1109/EMBC.2015.7320275> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **The effect of positive pressure on indoor air quality in a deeply renovated school building - a case study**

Vornanen-Winqvist, Camilla; Toomla, Sander; Ahmed, Kaiser; **Kurnitski, Jarek**; Mikkola, Raimo; Salonen, Heidi Energy procedia 2017 / p. 165-170 : ill <https://doi.org/10.1016/j.egypro.2017.09.679> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **The effect of prestressing and temperature on tensile strength of basalt fiber-reinforced plywood**

Lõhmus, Rünno; **Kallakas, Heikko; Tuhkanen, Eero**; Gulik, Volodymyr; Kiisk, Madis; Saal, Kristjan; **Kalamees, Targo** Materials 2021 / art. 4701, 9 p. : ill <https://doi.org/10.3390/ma14164701> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The effect of printing direction on the strength characteristics of a 3D printed concrete wall section**

**Põldaru, Mattias; Tammkõrv, Karl; Tuisk, Tanel; Kiviste, Mihkel; Puust, Raido** Buildings 2023 / art. 2917 <https://doi.org/10.3390/buildings13122917> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of process parameters on the properties of $\beta$ -Ti-Nb-based alloys fabricated by selective laser melting: A review**

**Subramanian, Shangavi; Mohanty, Shalini; Prashanth, Konda Gokuldoss** Materials today: proceedings 2023 <https://doi.org/10.1016/j.matpr.2023.03.461> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Effect of pulsed deuterium plasma irradiation on dual-phase tungsten high-entropy alloys**

Tökke, Siim; Laas, Tõnu; Priimets, Jaanis; **Tarraste, Marek; Mikli, Valdek; Antonov, Maksim** Fusion engineering and design 2022 / 11 p. : ill <https://doi.org/10.1016/j.fusengdes.2022.113260> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of punching the electrical sheets on optimal design of a permanent magnet synchronous motor**

Martin, Florian; Aydin, Ugur; Sundaria, Ravi; Rasilo, Paavo; **Belahcen, Anouar**; Arkkio, Antero IEEE Transactions on Magnetics 2018 / art. 8102004 <https://doi.org/10.1109/TMAG.2017.2768399> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of solution composition on anatase to rutile transformation of sprayed TiO<sub>2</sub> thin films**

**Juma, Albert Owino; Oja Acik, Ilona; Mikli, Valdek; Mere, Arvo; Krunk, Malle** Thin solid films 2015 / p. 287-292 : ill <https://doi.org/10.1016/j.tsf.2015.03.036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of substrate plate heating on the microstructure and properties of selective laser melted Al-20Si-5Fe-3Cu-1Mg alloy**

Ma, Pan; Ji, Pengcheng; Jia, Yandong; Shi, Xuerong; Yu, Zhishui; **Prashanth, Konda Gokuldoss** Materials 2021 / art. 330 <https://doi.org/10.3390/ma14020330> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of Zn:S molar ratio in solution on the properties of ZnS thin films and the formation of ZnS nanorods by spray pyrolysis**

**Dedova, Tatjana; Krunk, Malle; Gromõko, Inga; Mikli, Valdek; Sildos, Ilmo; Utt, Kathrin; Unt, Tarmo** Physica status solidi (a) : applications and materials science 2014 / p. 514-521 : ill <https://doi.org/10.1002/pssa.201300215> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The effect of tin doping on the band structure and optical properties of polycrystalline antimony selenide**

**Uslu, Mehmet Ender; Danilson, Mati; Timmo, Kristi; Grossberg-Kuusk, Maarja** Physica B : condensed matter 2024 / art. 415744 <https://doi.org/10.1016/j.physb.2024.415744> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of transmural pressure on the estimation of arterial stiffness index from the photoplethysmographic waveform**  
**Pilt, Kristjan; Reiu, Andy** Medical and Biological Engineering and Computing 2024 / p. 1049-1059 <https://doi.org/10.1007/s11517-023-02992-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of wear debris entrapment on the tribological performance of AlCoCrFeNi produced by selective laser melting or spark plasma sintering**  
**Karimi, Javad; Antonov, Maksim; Prashanth, Konda Gokuldoss** Metallurgical and materials transactions A : Physical metallurgy and materials science 2022 / p. 4004-4010 <https://doi.org/10.1007/s11661-022-06805-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of  $\beta$ -casein reduction and high heat treatment of micellar casein concentrate on proteolysis, texture and the volatile profile of resultant Emmental cheese during ripening**  
Xia, Xiaofeng; **Arju, Georg**; Taivosalo, Anastassia; Lints, Taivo; Kriščiunaite, Tiina; **Vilu, Raivo**; Corrigan, Bernard M.; Gai, Nan; Fenelon, Mark A.; Tobin, John T.; Kilcawley, Kieran; Kelly, Alan L.; McSweeney, Paul L. H.; Sheehan, Jeremiah J. International dairy journal 2023 / art. 105540, 13 p. : ill <https://doi.org/10.1016/j.idairyj.2022.105540> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effective cross-sectional method for timber frame assemblies - definition of coefficients and zero strength layers**  
**Tiso, Mattia; Just, Alar**; Schmid, Joachim; Klippel, Michael Fire and materials 2018 / p. 897-913 : ill <https://doi.org/10.1002/fam.2645> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effective electrical conductivity of carbon nanotube–epoxy nanocomposites**  
Kulakov, Vladimir; Aniskevich, Andrey; Ivanov, Sergey; **Poltimäe, Triinu**; Starkova, Olesja Journal of composite materials 2017 / p. 2979-2988 : ill <https://doi.org/10.1177/0021998316678304> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of a mobile disturbance pattern on dynamic patch networks and metapopulation persistence**  
**Fabritius, Eeva Henna Helena**; de Knegt, Henrik; Ovaskainen, Otso Ecological modelling 2021 / art. 109738 <https://doi.org/10.1016/j.ecolmodel.2021.109738> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effects of agricultural practices on earthworm communities in Estonia**  
Sutri, Merit; **Ivask, Mari**; Kuu, Anneli; Escuer-Gatius, Jordi; Reintam, Endla; Shanskiy, Merrit European journal of soil biology 2024 / art. 103662 <https://doi.org/10.1016/j.ejsobi.2024.103662> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effects of consumer esports videogame engagement on consumption behaviors**  
Abbasi, Amir Zaib; Asif, Muhammad; **Hollebeek, Linda Desiree**; Islam, Jamid Ul; Ting, Ding Hooi; Rehman, Umair Journal of Product and Brand Management 2021 / p. 1194 - 1211 <https://doi.org/10.1108/JPBM-04-2020-2839> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of coupling combined heat and power production with district cooling**  
**Lepiksaar, Kertu; Mašatin, Vladislav; Krupenski, Igor; Volkova, Anna** Energies 2023 / art. 4552 <https://doi.org/10.3390/en16124552> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of Eulerian current, Stokes drift and wind while simulating surface drifter trajectories in the Baltic Sea**  
Pärm, Ove; Davulienė, Lina; Macias, Diego Moy; **Vahter, Kaimo**; Stips, Adolf; Torsvik, Tomas Oceanologia 2023 / p. 453-465 <https://doi.org/10.1016/j.oceano.2023.02.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of irradiation of ZnO/CdS/Cu<sub>2</sub>ZnSnSe<sub>4</sub>/Mo/glass solar cells by 10 MeV electrons on photoluminescence spectra**  
Sulimov, M. A.; Sarychev, M.N.; Yakushev, Michael V.; **Krustok, Jüri** Materials science in semiconductor processing 2021 / art. 105301, 5 p. : ill <https://doi.org/10.1016/j.mssp.2020.105301> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of night ventilation on indoor air quality in educational buildings—a field study**  
Lestinen, Sami; Kilpeläinen, Simo; **Kosonen, Risto**; Valkonen, Maria; **Jokisalo, Juha**; Pasanen, Pertti Applied sciences 2021 / art. 4056, 20 p. : ill <https://doi.org/10.3390/app11094056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of selenisation temperature on photoluminescence and photoluminescence excitation spectra of ZnO/CdS/Cu<sub>2</sub>ZnSnSe<sub>4</sub>/Mo/glass**  
Sulimov, Mikhail A.; Yakushev, M. V.; Marquez-Prieto, J.; **Krustok, Jüri** Thin solid films 2019 / p. 146-151 : ill <https://doi.org/10.1016/j.tsf.2019.01.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effects of stator core welding on an induction machine – measurements and modeling**

Sundaria, Ravi; Daem, Andries; Osemwinyen, Osaruyi; Lehtikainen, Antti; Sergeant, Peter; Arkio, Antero; **Belahcen, Anouar** Journal of Magnetism and Magnetic Materials 2020 / art. 166280 <https://doi.org/10.1016/j.jmmm.2019.166280> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effects of the COVID-19 pandemic on energy systems and electric power grids — a review of the challenges ahead**

Navon, Aviad; Machlev, Ram; Carmon, David; **Onile, Abiodun Emmanuel**; **Belikov, Yuri**; Levron, Yoash Energies 2021 / art. 1056, 14 p. : ill <https://doi.org/10.3390/en14041056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effects of wave-induced forcing on a circulation model of the North Sea**

Staneva, Joanna; **Alari, Victor**; Breivik, Øyvind; Bidlot, Jean-Raymond; Mogensen, Kristian Ocean dynamics 2017 / p. 81-101 : ill <https://doi.org/10.1007/s10236-016-1009-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effects of vertical motions on roll of planing hulls**

**Dashtimanesh, Abbas**; Tavakoli, Sasan; Mancini, Simone; Mehr, Javad A.; Milanesi, Stefano Journal of offshore mechanics and arctic engineering 2021 / p. 041401–041411 <https://doi.org/10.1115/1.4050210> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effects of work arrangements on creative R&D work outcomes**

**Hazak, Aaro**; **Männasoo, Kadri**; **Virkebau, Marko** Eastern European economics 2017 / p. 500-521 : ill <https://doi.org/10.1080/00128775.2017.1381567> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Efficiency and bid rigging in simultaneous procurement auctions under oligopoly**

**Hazak, Aaro**; **Kerikmäe, Tanel**; **Pärn-Lee, Evelin** International Journal of Procurement Management (IJPM) 2020 / p. 199–213 <https://doi.org/10.1504/IJPM.2020.106512> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Efficiency assessment of measures to increase sustainability of the transport system**

Makarova, Irina; Shubenkova, Ksenia; Pashkevich, Anton Transport 2021 / p. 123–133 : ill <https://doi.org/10.3846/transport.2021.14996> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An efficient authentication and key agreement scheme for secure smart grid communication services**

Hammami, Hamza; Obaidat, Mohammad S.; **Ben Yahia, Sadok** International journal of communication systems 2020 / art. e4558, p. 1–13 <https://doi.org/10.1002/dac.4558> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Efficient fixed-switching modulated finite control set-model predictive control based on artificial neural networks**

**Bakeer, Abualkasim Ahmed Ali**; Alhasheem, Mohammed; Peyghami, Saeed Applied Sciences (Switzerland) 2022 / art. 3134 <https://doi.org/10.3390/app12063134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Efficient method of finding scaling exponents from finite-size Monte-Carlo simulations**

**Mandre, Indrek**; **Kalda, Jaan** The European physical journal B 2013 / p. 1-6 : ill <https://doi.org/10.1140/epjb/e2012-30954-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An efficient non-inverting buck-boost converter with improved step up/down ability**

**Abdelrahim Abdelghafour, Omar Mohamed**; **Chub, Andrii**; **Blinov, Andrei**; **Vinnikov, Dmitri**; Pefitsis, Dimosthenis Energies 2022 / art. 4550 <https://doi.org/10.3390/en15134550> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An efficient roadside unit deployment method for vehicular ad-hoc networks**

Ben Chaabene, Seif; Yeferny, Taoufik; **Ben Yahia, Sadok** Procedia computer science 2020 / p. 771-780 <https://doi.org/10.1016/j.procs.2020.09.072> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Efficient use of a translation start codon in BDNF exon I**

**Koppel, Indrek**; **Tuvikene, Jürgen**; **Lekk, Ingrid**; **Timmusk, Tõnis** Journal of neurochemistry 2015 / p. 1015-1025 : ill <https://doi.org/10.1111/jnc.13124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **E-governance and stage models : analysis of identified models and selected Eurasian experiences in digitising citizen service delivery**

**Meyerhoff Nielsen, Morten** Electronic government, an international journal 2016 / p. 107-141 : ill <https://doi.org/10.1504/EG.2016.076132> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **E-government services migration to the public cloud : experiments and technical findings**

**Kotka, Taavi**; Johnson, Bruce; Cebul, Tomaz; Lovosevic, Luka; **Liiv, Innar** Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5-8, 2016 : proceedings 2016 / p. 62-76 : ill [https://doi.org/10.1007/978-3-319-44159-7\\_5](https://doi.org/10.1007/978-3-319-44159-7_5) [http://www.estecr.com/record=b4645628\\*est](http://www.estecr.com/record=b4645628*est) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

## **E-health : knowledge generation, value intangibles, and intellectual capital**

**Miller, Leon** International journal of healthcare management 2015 / p. 100-111 <https://doi.org/10.1179/2047971914Y.0000000094> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **E-Health in Europe : current situation and challenges ahead**

Quaglio, Gianluca; Dario, Claudio; Stafylas, Panos; **Tiik, Madis**; McCormack, Sarah; Zilgalvis, Pēteris; d'Angelantonio, Marco; Karapiperis, Theodoros; Saccavini, Claudio Health Policy and Technology 2016 / p. 314 - 317 <https://doi.org/10.1016/j.hlpt.2016.07.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Elastic models of defects in two-dimensional crystals**

Kolesnikova, Anna; Orlova, T. S.; **Hussainova, Irina**; Romanov, Alexey Physics of the solid state 2014 / p. 2573-2579 : ill <https://doi.org/10.1134/S1063783414120166> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Electric vehicles charging infrastructure demand and deployment : challenges and solutions**

**Singh, Praveen Prakash**; Wen, Fushuan; **Palu, Ivo**; Sachan, Sulabh; Deb, Sanchari Energies 2023 / art. 7 <https://doi.org/10.3390/en16010007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Electrical characterization of annealed chemical-bath-deposited CdS films and their application in superstrate configuration CdTe/CdS solar cells**

**Graf, Aleksandr**; **Maticiu, Natalia**; **Spalatu, Nicolae**; **Mikli, Valdek**; **Mere, Arvo**; **Gavrilov, Aleksei**; **Hiie, Jaan** Thin solid films 2015 / p. 351-355 : ill <https://doi.org/10.1016/j.tsf.2014.11.003> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

## **Electrocatalysts for oxygen reduction reaction based on electrospun polyacrylonitrile, styrene–acrylonitrile copolymer and carbon nanotube composite fibres**

Mooste, Marek; Kibena-Pöldsepp, Elo; **Vassiljeva, Viktoria**; **Uibu, Mai**; **Krumme, Andres** Journal of materials science 2019 / p. 11618–11634 : ill <https://doi.org/10.1007/s10853-019-03725-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Electrochemical and photoelectrochemical characterization of SnS photoabsorber films**

**Kois, Julia**; **Bereznev, Sergei**; **Maricheva, Jelena**; **Naidu, Revathi** Materials science in semiconductor processing 2017 / p. 76-81 : ill <https://doi.org/10.1016/j.mssp.2016.10.036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Electroconductive fibrous mat prepared by electrospinning of polyacrylamide-g-polyaniline copolymers as electrode material for supercapacitors**

Smirnov, Michael; **Tarasova, Elvira**; **Mikli, Valdek**; **Vassiljeva, Viktoria**; **Krumme, Andres** Journal of materials science 2018 / p. 4859–4873 : ill <https://doi.org/10.1007/s10853-018-03186-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Electro-deposited nano-Ni/reduced graphene oxide composite film of corrugated surface for high voltammetric sensitivity**

**Alinejadian, Navid**; Kazemi, Sayed Habib; Nasirpour, Farzad; Odnevall, Inger Charlotta Materials chemistry and physics 2023 / art. 127288, 8 p. : ill <https://doi.org/10.1016/j.matchemphys.2022.127288> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Electrodeposited ZnO morphology transformations under the influence of SeO2 additive: Rods, disks, nanosheets network**

**Gromōko, Inga**; **Dedova, Tatjana**; **Polivtseva, Svetlana**; **Kois, Julia**; Puust, Laurits; Sildos, Ilmo; **Mere, Arvo**; **Krunks, Malle** Thin solid films 2018 / p. 10-15 : ill <https://doi.org/10.1016/j.tsf.2017.12.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Electroless Ni-P-MoS2-Al2O3 composite coating with hard and self-lubricating properties**

Mohanty, Shalini; Jamal, Naghma; Das, Alok Kumar; **Prashanth, Konda Gokuldoss** Materials 2022 / art. 6806 <https://doi.org/10.3390/ma15196806> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Electromagnetic fields' exposure to head, torso and limbs in office workplaces**

Vilcane, Inese; **Koppel, Tarmo**; Bartusauskis, J. Agronomy research 2016 / p. 1737-1744 : ill [http://www.ester.ee/record=b1787401\\*est](http://www.ester.ee/record=b1787401*est) <http://agronomy.emu.ee/category/volume-14/number-5/> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Electromagnetic hypersensitivity close to mobile phone base stations - a case study in Stockholm, Sweden**

Hardell, Lennart; Koppel, Tarmo Reviews on environmental health 2022 / p. 219-228 <https://doi.org/10.1515/reveh-2021-0169> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Electromagnetic shielding properties of ceramic spheres coated with paramagnetic metal**

**Koppel, Tarmo**; Shiskin, A.; **Hussainova, Irina**; Haldre, Heldur; **Tint, Piia** Agronomy research 2016 / p. 1015-1022 : ill [http://ise.elnet.ee/record=b2891940~S1\\*est](http://ise.elnet.ee/record=b2891940~S1*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Electronic and optical properties of magnesium and calcium hydroxides : the role of covalency and many-body effects**

Karazhanov, Smagul Zh.; Pishtshev, Aleksandr; **Klopov, Mihhail** Physica Scripta 2015 / art. 094015 <https://doi.org/10.1088/0031-8949/90/9/094015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electronic and structural characterisation of Cu<sub>3</sub>BiS<sub>3</sub> thin films for the absorber layer of sustainable photovoltaics**

Yakushev, M.V.; Maiello, P.; **Raadik, Taavi**; **Krustok, Jüri** Thin solid films 2014 / p. 195-199 : ill <https://doi.org/10.1016/j.tsf.2014.04.057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electronic excitations and self-trapping of electrons and holes in CaSO<sub>4</sub>**

Kudrjavitseva, Irina; **Klopov, Mihhail**; Luštšik, Aleksandr Physica scripta 2014 / p. 1-6 : ill <https://doi.org/10.1088/0031-8949/89/4/044013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electrospinning of chitosan biopolymer and polyethylene oxide blends**

Varnaite-Žuravliova, Sandra; **Savest, Natalja**; Baltušnikaite-Guzaitiene, Julija; Abraitene, Aušra; **Krumme, Andres** Autex research journal 2020 / p. 426-440 : ill <https://doi.org/10.2478/aut-2019-0031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electrospun fibrous materials with propolis extracts for edible food packagings**

Zelca, Zane; Merijs-Meri, Remo; **Krumme, Andres**; Bernava, Aina Molecules 2023 / art. 5497 <https://doi.org/10.3390/molecules28145497> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electrospun polyacrylonitrile-derived Co and Fe containing nanofibre catalysts for oxygen reduction reaction at the alkaline membrane fuel cell cathode**

Mooste, Marek; Kibena-Pöldsepp, Elo; **Vassiljeva, Viktoria**; Kikas, Arvo; Käärik, Maike; Kozlova, Jekaterina; Kisand, Vambola; Külaviir, Marian; Cavaliere, S.; Leis, Jaan; **Krumme, Andres**; Sammelselg, Väino; Holdcroft, Steven; Tammeveski, Kaido ChemCatChem 2020 / p. 4568-4581 : ill <https://doi.org/10.1002/cctc.202000658> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Elimination of persistent emerging micropollutants in a suspended-bed photocatalytic reactor : influence of operating conditions and combination with aerobic biological treatment**

**Pronina, Natalja**; Klauson, Deniss; Rudenko, Tatjana; **Künnis-Beres, Kai**; **Kamenev, Inna**; **Kamenev, Sven**; Moiseev, Anna; Deubener, Joachim; **Kritševskaja, Marina** Photochemical & photobiological sciences 2016 / p. 1492-1502 : ill <https://doi.org/10.1039/C6PP00319B> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Elliptic-curve crypto processor for RFID applications**

Rashid, Muhammad; Jamal, Sajjad Shaukat; Khan, Sikandar Zulqarnain; Alharbi, Adel R.; Aljaedi, Amer; **Imran, Malik** Applied Sciences (Switzerland) 2021 / art. 7079 <https://doi.org/10.3390/app11157079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An embedded half-bridge Γ-Z-source inverter with reduced voltage stress on capacitors**

**Mashinchi Maheri, Hamed**; **Vinnikov, Dmitri**; Nozadian, Mohsen Hasan Babayi; Shokati Asl, Elias; Babaei, Ebrahim; **Chub, Andrii** Energies 2021 / art. 6433, 21 p. : ill <https://doi.org/10.3390/en14196433> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An embedding driven approach to automatically detect identifiers and references in document stores**

Souibgui, Manel; Atigui, Faten; **Ben Yahia, Sadok**; Cherfi, Samira Si-Said Data & knowledge engineering 2022 / art. 102003 <https://doi.org/10.1016/j.datak.2022.102003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Emended Sandbian (Ordovician) conodont biostratigraphy in Baltoscandia and a new species of Amorphognathus**

Paiste, Tõnn; **Männik, Peep**; Meidla, Tõnu Geological magazine 2023 / p. 411-427 : map <https://doi.org/10.1017/S0016756822001005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Emerging challenges for numerical simulations of quasi-static collision experiments on laser-welded thin-walled steel structures**

Romanoff, Jani; **Körgesaar, Mihkel**; Remes, Heikki Journal of marine science and application 2020 / p. 567-583 : ill <https://doi.org/10.1007/s11804-020-00174-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **EMG measurements of thumb muscles of nurses and caregivers**

**Sepp, Jaana**; **Järvis, Marina**; Tint, Piia; Siirak, Virve; Reinhold, Karin Agronomy research 2015 / p. 836-845 : ill <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153188982> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Emission measurements with gravimetric impactors and electrical devices : An aerosol instrument comparison**

Salo, Laura; Mylläri, Fanni; Maasikmets, Marek; Niemelä, Ville; **Konist, Alar**; **Kupri, Hanna-Lii** Aerosol science and technology 2019 / p. 526-539 : ill <https://doi.org/10.1080/02786826.2019.1578858> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Emissions from burning municipal solid waste and wood in domestic heaters**

Maasikmets, Marek; **Kupri, Hanna-Lii**; Teinemaa, Erik; Vainumäe, Keio; Arumäe, Tarvo; Roots, Ott; Kimmel, Veljo Atmospheric pollution research 2016 / p. 438-446 : ill <https://doi.org/10.1016/j.apr.2015.10.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Employees' psychological characteristics and sustainable leadership in firms with high and low entrepreneurial orientation**

**Durst, Susanne**; Chowdhury, Farzana; Davilla, Andres; Kraus, Sascha; Cheng, Cheng-Feng Journal of Small Business Strategy 2021 / p. 59-71 <https://doi.org/10.53703/001c.29736> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **EMU and the Italian debt problem : destabilising periphery or destabilising the periphery?**

**Notermans, Ton**; Piattoni, Simona Journal of European Integration 2020 / p. 345 - 362 <https://doi.org/10.1080/07036337.2020.1730353> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enantio-differentiating hydrogenation of alkyl 3-oxobutanoates over tartaric acid-modified Ni catalyst: Enthalpy-entropy compensation effect as a tool for elucidating mechanistic features**

Osawa, Tsutomu; Wakasugi, Masahiro; Kizawa, Tomoko; **Borovkov, Victor**; Inoue, Yoshihisa Molecular catalysis 2018 / p. 131-136 : ill <https://doi.org/10.1016/j.mcat.2018.02.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enantioselective Catalytic Synthesis of N-alkylated Indoles**

**Trubitsin, Dmitri**; **Kanger, Tõnis** Symmetry 2020 / art. 1184 ; 30 p.: ill <https://doi.org/10.3390/sym12071184> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enantioselective cyclopropanation of carboxylic esters with alkyl magnesium bromides in the presence of titanium(IV) (4R,5R)-TADDOLates**

Konik, Yulia A.; **Kananovich, Dzmitry**; **Kulinkovich, Oleg** Tetrahedron 2013 / p. 6673-6678 : ill <https://doi.org/10.1016/j.tet.2013.05.118> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to nitroolefins**

**Preegel, Gert**; **Noole, Artur**; **Ilmarinen, Kaja**; **Järving, Ivar**; **Kanger, Tõnis**; **Pehk, Tõnis**; **Lopp, Margus** Synthesis 2014 / p. 2595-2600 : ill <https://doi.org/10.1055/s-0034-1378374> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enantioselective organocatalytic Michael addition to unsaturated indolyl ketones**

**Trubitsin, Dmitri**; **Martõnova, Jevgenija**; **Kudrjashova, Marina**; **Erkman, Kristin**; **Järving, Ivar**; **Kanger, Tõnis** Organic letters 2021 / p. 1820-1824 <https://doi.org/10.1021/acs.orglett.1c00222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enantioselective organocatalytic Michael addition–cyclization cascade of cyclopentane-1,2-dione with substituted (E)-2-oxobut-3-enates**

**Preegel, Gert**; **Ilmarinen, Kaja**; **Järving, Ivar**; **Kanger, Tõnis**; **Pehk, Tõnis**; **Lopp, Margus** Synthesis 2015 / p. 3805-3812 : ill <https://doi.org/10.1055/s-0035-1560347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Endophytic fungi-alternative sources of cytotoxic compounds : a review**

Uzma, Faszilath; Mohan, Chakrabhavi D.; Hashem, Arbeer; **Gupta, Vijai Kumar** Frontiers in pharmacology 2018 / art. 309, 37 p. : ill <https://doi.org/10.3389/fphar.2018.00309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy analysis in ice hockey arenas and analytical formula for the temperature profile in the ice pad with transient boundary conditions**

**Ferrantelli, Andrea**; Viljanen, Klaus; **Kurnitski, Jarek** Advances in building energy research 2021 / p. 499-522 : ill <https://doi.org/10.1080/17512549.2019.1615549> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Energy efficiency profiles for unmanned ground vehicles**

**Väljaots, Eero**; **Sell, Raivo** Proceedings of the Estonian Academy of Sciences 2019 / p. 55–65 : ill <https://doi.org/10.3176/proc.2019.1.04> [http://www.kirj.ee/public/proceedings\\_pdf/2019/issue\\_1/proc-2019-1-55-65.pdf](http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-55-65.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy levels determination of Zn(O,Se) thin films**

**Abdalla, Akram**; **Danilson, Mati**; **Mikli, Valdek**; **Bereznev, Sergei** Materials science in semiconductor processing 2023 / art. 107137 <https://doi.org/10.1016/j.mssp.2022.107137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy performance certificate classes rating methods tested with data : how does the application of minimum energy performance standards to worst-performing buildings affect renovation rates, costs, emissions, energy consumption?**

**Ferrantelli, Andrea**; **Kurnitski, Jarek** Energies 2022 / art. 7552 <https://doi.org/10.3390/en15207552> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metric at WOS](#) [Article at WOS](#)

### **Energy storage for 1500 V photovoltaic systems : A comparative reliability analysis of DC-and AC-Coupling**

He, Jinkui; Yang, Yongheng; **Vinnikov, Dmitri** Energies 2020 / art. 3355, 16 p. : ill <https://doi.org/10.3390/en13133355> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy, cost and emission saving potential of demand response and peak power limiting in the German district heating system**

Suhonen, Janne; Lindholm, Joakim; Verbeck, Moritz; **Ju, Yuchen**; **Jokisalo, Juha**; **Kosonen, Risto**; Janßen, Philipp; Schäfers, Hans International journal of sustainable energy 2023 / p. 1092-1127 : ill <https://doi.org/10.1080/14786451.2023.2251601> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy-efficient multi-fragment Markov model guided online model-based testing for MPSoC**

**Vain, Jüri**; **Tsiopoulos, Leonidas**; Kharchenko, Vyacheslav; **Apneet Kaur**; **Jenihhin, Maksim**; **Raik, Jaan**; **Nömm, Sven** Green IT Engineering: Social, Business and Industrial Applications 2019 / p. 273-297 [https://doi.org/10.1007/978-3-030-00253-4\\_12](https://doi.org/10.1007/978-3-030-00253-4_12) [Article collection at Scopus](#) [Article at Scopus](#)

### **Enhanced anammox-mediated nitrogen removal in bioelectrochemical systems at prolonged negative electrode potentials**

Priks, Hans; Zekker, Ivar; Nava, Antonio Ivan Manuell; Kumar, Rohit; Das, Sovik; **Jaagura, Madis**; Mamun, Faysal-Al; Bhowmick, Gourav Dhar; Tamm, Tarmo; Tenno, Taavo Environmental Science and Pollution Research 2024 / p. 63312 - 63324 <https://doi.org/10.1007/s11356-024-35405-0> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Enhanced efficiency of hybrid amorphous silicon solar cells based on single-walled carbon nanotubes and polymer composite thin film**

Rajanna, Pramod M.; Gilshteyn, Evgenia P.; Yagafarov, Timur; Alekseeva, Alena A.; Anisimov, Anton S.; Neumüller, Alex; Sergeev, Oleg; **Bereznev, Sergei**; **Maricheva, Jelena**; Nasibulin, Albert Nanotechnology 2018 / 10 p. : ill <https://doi.org/10.1088/1361-6528/aaa647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhanced expression of human prostaglandin H synthase-2 in the yeast Pichia pastoris and removal of the C-terminal tag with bovine carboxypeptidase A**

**Kukk, Kaia**; **Samel, Nigulas** Journal of biotechnology 2016 / p. 224-231 : ill <https://doi.org/10.1016/j.jbiotec.2016.06.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhanced IoT-based end-to-end emergency and disaster relief system**

Ben Arbia, Dhafer; **Alam, Muhammad Mahtab**; Kadri, Abdullah; Ben Hamida, Elyes; Attia, Rabah Journal of sensor and actuator networks 2017 / art. 19, p. 1-18 : ill <https://doi.org/10.3390/jsan6030019> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Enhanced mobility of high-frequency discrete breathers in a monatomic chain with odd anharmonicity**

Šelkan, Aleksander; **Klopov, Mihail**; Hižnjakov, Vladimir Physics letters A 2019 / p. 1893-1896 : ill <https://doi.org/10.1016/j.physleta.2019.03.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhanced optical and thermal conductivity properties of barium titanate ceramic via strontium doping for thermo-optical applications**

Tihti, Mohammed; Ibrahim, Jamal Eldin F. M.; Basyooni, Mohamed A.; En-nadir, Redouane; Belaid, Walid; Abdelfattah, Mohamed M.; **Hussainova, Irina**; Pszota, Gabor; Kocserha, Istvan Optical and Quantum Electronics 2023 / art. 226, 20 p. : ill <https://doi.org/10.1007/s11082-022-04516-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhanced photocatalytic activity of ZnO nanorods by surface treatment with H<sub>2</sub>AuCl<sub>4</sub> : synergic effects through an electron scavenging, plasmon resonance and surface hydroxylation**

**Dedova, Tatjana**; **Oja Acik, Ilona**; Chen, Zengjun; **Katerski, Atanas**; **Balmassov, Kirill**; **Gromōko, Inga**; Nagyne-Kovacs, T.; Szilagyi, I.M.; **Krunks, Malle** Materials chemistry and physics 2020 / art. 122767 <https://doi.org/10.1016/j.matchemphys.2020.122767> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhanced visible and ultraviolet light-induced gas-phase photocatalytic activity of TiO<sub>2</sub> thin films modified by increased amount of acetylacetone in precursor solution for spray pyrolysis**

**Spiridonova, Jekaterina**; **Mere, Arvo**; **Krunks, Malle**; **Rosenberg, Merilin**; Kahru, Anne; **Danilson, Mati**; **Kritševskaja, Marina**; **Oja Acik, Ilona** Catalysts 2020 / 21 p. : ill <https://doi.org/10.3390/catal10091011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhancement of anoxic phosphorus uptake of denitrifying phosphorus removal process by biomass adaption**

Mandel, Anni; Zekker, Ivar; **Jaagura, Madis**; Tenno, Taavo International journal of environmental science and technology 2019 / p. 5965–5978 : ill <https://doi.org/10.1007/s13762-018-02194-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhancement of photoluminescence of GaAsBi quantum wells by parabolic design of AlGaAs barriers**

Pukiene, Simona; Karaliunas, Mindaugas; Jasinskas, A.; **Udal, Andres** Nanotechnology 2019 / art. 455001, 11 p. : ill <https://doi.org/10.1088/1361-6528/ab36f3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhancing D-bar reconstructions for electrical impedance tomography with conformal maps**

Hyvönen, Nuutti; **Päivärinta, Lassi Juhani**; Tamminen, Janne Pertti Olavi Inverse problems & imaging 2018 / p. 373-400 : ill  
<https://doi.org/10.3934/ipi.2018017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhancing entrepreneurship education in engineering students to increase their metacognitive abilities : analysis of student self-assessments**

Ling, Hannes; **Venesaar, Urve** Inzinerine ekonomika = Engineering economics 2015 / p. 333-342 : ill  
<https://doi.org/10.5755/j01.ee.26.3.5283> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhancing grid-forming converters control in hybrid AC/DC microgrids using bidirectional virtual inertia support**

**Bakeer, Abualkasim Ahmed Ali; Chub, Andrii**; Abid, Abderahmane; Zaid, Sherif A.; Alghamdi, T. A. H.; Salama, Hossam S. Processes 2024 / art. 139 <https://doi.org/10.3390/pr12010139> <https://www.mdpi.com/2227-9717/12/1/139/htm> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhancing post-disaster reconstruction capacity through lifelong learning in higher education**

Thayaparan, Menana; Siriwardena, Mohan; **Lill, Irene** Disaster prevention and management 2015 / p. 338-354 : ill  
<https://doi.org/10.1108/DPM-11-2014-0239> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Ensemble approach for detection of depression using EEG features**

Avots, Egils; Jermakovs, Klavs; **Bachmann, Maie; Päeske, Laura**; Ozcinar, Cagri; Anbarjafari, Gholamreza Entropy 2022 / art. 211  
<https://doi.org/10.3390/e24020211> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Ensuring sustainability of public transport system through rational management**

Makarova, Irina; **Pashkevich, Anton**; Shubenkova, Ksenia Procedia engineering 2017 / p. 137-146 : ill  
<https://doi.org/10.1016/j.proeng.2017.01.078> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Enzymatic conversion of hydrolysis lignin - a potential biorefinery approach**

Khan, Sharib; Puss, Kait Kaarel; **Lukk, Tiit**; Loog, Mart; Kikas, Timo; Salmar, Siim Energies 2023 / art. 370, 13 p. : ill  
<https://doi.org/10.3390/en16010370> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enzymatically active 2',5'-oligoadenylate synthetases are widely distributed among Metazoa, including protostome lineage**

**Päri, Mailis; Kuusksalu, Anne; Lopp, Annika**; Hansen Kjaer, Karina; Justesen, Just; **Kelve, Merike** Biochimie 2014 / p. 200-209 : ill  
<https://doi.org/10.1016/j.biochi.2013.10.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enterprise security analysis and training experience**

**Ojamaa, Andres; Tõugu, Enn** Critical Information Infrastructures Security : 9th International Conference, CRITIS 2014, Limassol, Cyprus, October 13-15, 2014 : revised selected papers 2016 / p. 200-208 : ill [https://doi.org/10.1007/978-3-319-31664-2\\_21](https://doi.org/10.1007/978-3-319-31664-2_21) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Entrepreneurship competence model for supporting learners development at All educational levels**

**Venesaar, Urve**; Malleus, Elina; Arro, Grete; **Toding, Martin** Administrative Sciences 2022 / art. 2  
<https://doi.org/10.3390/admsci12010002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental and economic life cycle assessment of enzymatic hydrolysis-based fish protein and oil extraction**

**Bashiri, Bashir**; Cropotova, Janna; Kvangarsnes, Kristine; Gavrilova, Olga; **Vilu, Raivo** Resources 2024 / art. 61  
<https://doi.org/10.3390/resources13050061> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental and occupational impact on human health of dust and chemicals from modern technologies**

**Traumann, Ada; Reinhold, Karin; Tint, Piia** Environmental engineering and management journal 2014 / p. 2233-2241 : ill  
<https://doi.org/10.30638/eemj.2014.249> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental changes of the stadial/interstadial type during the Late Saalian (MIS-6) – Multi-proxy record at the Wola Starogrodzka site, central Poland**

Kupryjanowicz, Mirosława; Filoc, Magdalena; Drzymulska, Danuta; **Poska, Anneli**; Suchora, Magdalena; Zarski, Marcin; Mroczek, Przemysław Paweł Palaeogeography, palaeoclimatology, palaeoecology 2021 / art. 110420, 14 p. : ill  
<https://www.sciencedirect.com/science/article/pii/S0031018221002054> <https://doi.org/10.1016/j.palaeo.2021.110420> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental impact of oil shale mining**

**Väizene, Vivika; Valgma, Ingo; Karu, Veiko; Orru, Mall** Environmental earth sciences 2016 / art. 1201, p. 1-14 : ill  
<https://doi.org/10.1007/s12665-016-5996-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental impact of water exchange blocking in a strait – a multidisciplinary study in the Baltic Sea**

**Liblik, Taavi; Buschmann, Fred; Siht, Ergo; Kuprijanov, Ivan; Väli, Germa; Lipp, Maarja; Erm, Ants; Laanemets, Jaan**

Eschbaum, Redik; Verliin, Aare; Saks, Lauri; Zekker, Ivar *Oceanologia* 2024 / p. 9-25 : ill <https://doi.org/10.1016/j.oceano.2023.06.002>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental variables driving species and genus level changes in annual plankton biomass**

Forsblom, Louise; Engström-Öst, Jonna; Lehtinen, Sirpa; **Lips, Inga**; Linden, Andreas *Journal of plankton research* 2019 / p. 925–938 : ill <https://doi.org/10.1093/plankt/fbz063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Epidemiologically relevant phthalates affect human endometrial cells in vitro through cell specific gene expression changes related to the cytoskeleton and mitochondria**

Visser, Nadja; Silva, Antero Vieira; Tarvainen, Ilari; Dandimopoulos, Anastasios; Davey, Eva; **Roos, Kristine**; Björvang, Richelle D.; Kallak, Theodora Kunovac; Lager, Susanne; Lavogina, Darja; Laws, Mary; Pilttonen, Terhi; Salumets, Andres; Flaws, Jodi A.; Öberg, Mattias; **Velthut-Meikas, Agne** *Reproductive toxicology* 2024 / art. 108660 <https://doi.org/10.1016/j.reprotox.2024.108660> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An epigenetic alphabet of crop adaptation to climate change : review article**

Guarino, Francesco; Ciatelli, Angela; Castiglione, Stefano; Agius, Dolores R.; Orhun, Gul Ebru; Fragkostefanakis, Sotirios; Leclercq, Julie; Dobranszki, Judit; **Sömera, Merike**; **Sarmiento Guerin, Maria Cecilia** *Frontiers in Genetics* 2022 / art. 818727 <https://doi.org/10.3389/fgene.2022.818727> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The equivalent medium for the elastic scattering by many small rigid bodies and applications**

Al-Musallam, Fadhel; **Challa, Durga Prasad**; Sini, Mourad IMA *Journal of Applied Mathematics (Institute of Mathematics and Its Applications)* 2016 / p. 1020 - 1050 <https://doi.org/10.1093/imamat/hxw042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Erratum to Long-term forest composition and its drivers in taiga forest in NW Russia (Veget Hist Archaeobot, DOI 10.1007/s00334-015-0542-y)**

Kuosmanen, Niina; Seppä, Heikki; **Reitalu, Triin**; Alenius, Teija; Bradshaw, Richard H. W.; Clear, Jennifer L.; Filimonova, Ludmila; Kuznetsov, Oleg; Kuznetsov, Oleg *Vegetation History and Archaeobotany* 2016 / p. 237 - 238 <https://doi.org/10.1007/s00334-015-0547-6>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Erratum: A feasible pathway to stabilize monoclinic and tetragonal phase coexistence in barium titanate-based ceramics (J. Mater. Chem. C (2022) 10 (17743–17756) DOI: 10.1039/D2TC04265G)**

**Necib, Jallouli**; Lopez-Sanchez, Jesus; Rubio-Marcos, Fernando; Serrano, Aida; Navarro, Elena; Pena, Alvaro; Taoufik, Mnasri; Smari, Mourad; **Rojas Hernandez, Rocio Estefania**; Carmona, Noemi; Marín, Pilar *Journal of materials chemistry C* 2023 / p. 2397 <https://doi.org/10.1039/d3tc90020g> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Erratum: Copper-zinc oxide heterojunction catalysts exhibiting enhanced photocatalytic activity prepared by a hybrid deposition method (RSC Advances (2021) 11 (10224–10234) DOI: 10.1039/D1RA00691F)**

Montero, José; Welearegay, Tesfalem; Thyr, Jakob; Stopfel, Henry; **Dedova, Tatjana**; **Oja Acik, Ilona**; Österlund, Lars *RSC Advances* 2021 / p. 13635 <https://doi.org/10.1039/d1ra90096j> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Erratum: Multifractal analysis of high-temperature plasma irradiated tungsten surfaces (Surface Topography: Metrology and Properties (2021) 9 (035030) DOI: 10.1088/2051-672x/ac1dc3)**

Martsepp, Merike; Laas, Tõnu; Laas, Katrin; **Priimets, Jaanis**; **Mikli, Valdek**; **Antonov, Maksim** *Surface topography : metrology and properties* 2023 / art. 029501 <https://doi.org/10.1088/2051-672x/ac1dc3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Escherichia coli achieves faster growth by increasing catalytic and translation rates of proteins**

**Valgepea, Kaspar**; **Adamberg, Kaarel**; Seiman, Andrus; **Vilu, Raivo** *Molecular biosystems* 2013 / p. 2344-2358 : ill <https://doi.org/10.1039/c3mb70119k> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Esports between the sports and entertainment industry : In search of division lines**

Gabriš, Tomas; **Hamulak, Ondrej**; Kocharyan, Hovsep; Martinez Ramil, Pablo *TalTech journal of European studies* 2024 / p. 190-216 <https://doi.org/10.2478/bjes-2024-0022> [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](#)

### **Establishing best practices in photoplethysmography signal acquisition and processing**

Charlton, Peter H.; **Pilt, Kristjan**; Kyriacou, Panayiotis A. *Physiological measurement* 2022 / art. 050301, 6 p <https://doi.org/10.1088/1361-6579/ac6cc4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Establishing distributed governance infrastructures for enacting cross-organization collaborations**

**Norta, Alexander** *Service-Oriented Computing - ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015 : revised selected papers* 2016 / p. 24-35 [https://doi.org/10.1007/978-3-662-50539-7\\_3](https://doi.org/10.1007/978-3-662-50539-7_3)  
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

#### **Establishing reference intervals for von Willebrand factor multimers**

**Pikta, Marika**; Vasse, Marc; Smock, Kristi J.; Moser, Karen A.; Dievoet, Marie-Astrid van; Lejniece, Sandra; Szanto, Timea; Bautista, Hector; Nouadje, Georges; Banys, Valdas Journal of medical biochemistry 2022 / p. 115-121 <https://doi.org/10.5937/jomb0-31941>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estimates of entrainment in the Denmark Strait overflow plume from CTD/LADCP data**

**Zhubas, Victor**; Paka, Vadim; Rudels, B.; Quadfasel, D. Oceanology 2016 / p. 205-213 : ill <https://doi.org/10.1134/S0001437016020223> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estimates of the lateral eddy diffusivity in the Indian Ocean as derived from drifter data**

**Zhubas, Victor**; Lyzhkov, D.A.; Kuzmina, N.P. Oceanology 2014 / p. 281-288 : ill <https://doi.org/10.1134/S0001437014030163> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estimating microplastics related to laundry wash and personal care products released to wastewater in major Estonian cities: a comparison of calculated and measured microplastics**

**Ayankunle, Ayankoya Yemi**; Buhhalko, Natalja; Pachel, Karin; Lember, Erki; Kõrgmaa, Vallo; Mishra, Arun; Lind, Kati Journal of environmental health science and engineering 2023 / p. 225-237 <https://doi.org/10.1007/s40201-023-00856-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estimating parameters for traffic flow using navigation data on vehicles**

Burinskiene, Marija; Kapski, Denis; Kasyanik, Valery; **Pashkevich, Anton** The Baltic journal of road and bridge engineering 2020 / p. 1-21 <https://doi.org/10.7250/bjrbe.2020-15.492> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estimating sparse signals using integrated wide-band dictionaries**

**Butsenko, Maksim**; Swärd, Johan; Jakobsson, Andreas 2017 IEEE International Conference on Acoustics, Speech, and Signal Processing : proceedings : March 5-9, 2017, Hilton New Orleans Riverside, New Orleans, Louisiana, USA 2017 / p. 4426-4430 : ill <https://doi.org/10.1109/ICASSP.2017.7952993> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Estimation of hybrid energy generation of solar-wind tower for electric vehicle charging : a case study of Indian highway**

Singh, Samarendra Pratap; Tiwari, Prabhakar; **Singh, Praveen Prakash**; Singh, Sri Niwas Energy Storage 2024 / art. e70004 <https://doi.org/10.1002/est2.70004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estimation of safety performance by MISHA method and the benefits of OHSAS 18001 implementation in Estonian manufacturing industry**

**Paas, Õnnela**; Reinhold, Karin; Tint, Piia Agronomy research 2015 / p. 792-809 : ill <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153188978> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Estonia and Antarctica**

**Kaup, Enn**; Tammiksaar, Erki Polar record 2013 / p. 1-8 : ill <https://doi.org/10.1017/S0032247411000234> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estonia's cyber defence league : a model for the United States?**

Cardash, Sharon L.; Cilluffo, Frank J.; **Ottis, Rain** Studies in conflict & terrorism 2013 / p. 777-787 <https://doi.org/10.1080/1057610X.2013.813273> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estonian e-residency : benefits, risk and lessons learned**

**Kotka, Taavi**; Vargas Alvarez del Castillo, Carlos Ivan; Korjus, Kaspar Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5-8, 2016 : proceedings 2016 / p. 3-15 : ill [https://doi.org/10.1007/978-3-319-44159-7\\_1](https://doi.org/10.1007/978-3-319-44159-7_1) [http://www.eston.ee/record=b4645628\\*est](http://www.eston.ee/record=b4645628*est) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

#### **Estonian graptolite argillites revisited : a future resource?**

**Hade, Sigrid**; Soesoo, Alvar Oil shale 2014 / p. 4-18 : ill [https://artiklid.elnet.ee/record=b2664044\\*est](https://artiklid.elnet.ee/record=b2664044*est) <https://doi.org/10.3176/oil.2014.1.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estonian phosphate rock dissolution in hydrochloric acid : optimization of acid dosage and concentration**

**Tõnsuaadu, Kaia**; Kallas, Juha; Kallaste, Toivo; Urtson, Kristjan; Einard, Marve; Martin, Rasmus; Kuusik; Rein; Triikkel, Andres Minerals 2023 / art. 578 <https://doi.org/10.3390/min13040578> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estonian response to COVID-19 pandemic: advantages of smallness, learning and cooperation?**

**Raudla, Ringa** Brazilian journal of public administration Revista de Administracao Publica 2021 / 14 p <https://doi.org/10.1590/0034-761220200414> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estuarine circulation reversals and related rapid changes in winter near-Bottom oxygen conditions in the Gulf of Finland, Baltic Sea**

**Liblik, Taavi; Laanemets, Jaan; Raudsepp, Urmas; Elken, Jüri; Suhhova, Irina** Ocean Science 2013 / p. 917 - 930  
<https://doi.org/10.5194/os-9-917-2013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ethics audit as a marketing instrument and its potential for organic farming**

**Ojasoo, Merle; Leppiman, Anu** Agronomy research 2016 / p. 150-159 : ill [http://ise.elnet.ee/record=b2860036~S1\\*est](http://ise.elnet.ee/record=b2860036~S1*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

**.eu regulations under Brexit**

**Sinisalo, Touko Johannes** Baltic journal of European studies 2018 / p. 121-144 : ill  
<https://content.sciendo.com/view/journals/bjes/8/2/article-p121.xml> <https://doi.org/10.1515/bjes-2018-0018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**EU-Financed peripheral large-scale infrastructure projects and the white elephant syndrome : the example of Rail Baltica**

**Veebel, Viljar; Ploom, Ilmar; Markus, Raul** Romanian journal of European affairs 2018 / p. 113–128  
[https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3296940](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3296940) [Journal metrics at Scopus](#) [Article at Scopus](#)

**Eu-financed peripheral large-scale infrastructure projects and the white elephant syndrome : the example of Rail Baltica**

**Veebel, Viljar; Markus, Raul; Ploom, Ilmar** Acta Oeconomica 2019 / p. 17 - 39 <https://doi.org/10.1556/032.2019.69.1.2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**EUKARYOME: the rRNA gene reference database for identification of all eukaryotes**

**Tedersoo, Leho; Hosseini-Moghaddam, Mahdieh S.; Mikryukov, Vladimir; Hakimzadeh, Ali; Bahram, Mohammad; Nilsson, Rolf Henrik; Yatsiuk, Iryna; Geisen, Stefan; Schwelm, Arne; Piwosz, Kasia; Prous, Marko; Sildvee, Sirje; Laas, Peeter** Database 2024 / art. baee043 <https://doi.org/10.1093/database/baee043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Euler diagrams through the looking glass : from extent to intent**

**Stapleton, Gem; Moktefi, Amirouche; Howse, John; Burton, Jim** Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 365-381 : ill [https://doi.org/10.1007/978-3-319-91376-6\\_34](https://doi.org/10.1007/978-3-319-91376-6_34) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Eulerian–Eulerian RSTM-PDF modeling of turbulent particulate flow**

**Kartušinski, Aleksander; Michaelides, Efsthathios E.; Hussainov, Medhat; Štšeglov, Igor; Akhmadullin, Ildar** Mathematics 2023 / art. 2647, 15 p. : ill <https://doi.org/10.3390/math11122647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The Euribor rate : a forecasting exercise based on fractional integration**

**Cuestas, Juan Carlos; Gil-Alana, Luis Alberiko** Applied economics letters 2025 / p. 179-182  
<https://doi.org/10.1080/13504851.2023.2259592> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A european dilemma : the eu export control regime on dual-use goods and technologies**

**Alavi, Hamed; Khamichonak, Tatsiana** Danube 2016 / p. 161 - 172 <https://doi.org/10.1515/danb-2016-0010> [Journal metrics at scopus](#) [Article at Scopus](#)

**The European rating fund**

**Fischer, Dirk-Hinnerk** Journal of Financial Regulation and Compliance 2018 / p. 72-86 <https://doi.org/10.1108/JFRC-12-2016-0107> [Journal metrics at Scopus](#) [Article at Scopus](#)

**The Europeanization of financial regulation and supervision on the Baltic–Nordic axis: the perspective of national bureaucracies**

**Juuse, Eger; Raudla, Ringa; Cepilovs, Aleksandrs; Mikheeva, Olga** Journal of Baltic studies 2019 / p. 409-433  
<https://doi.org/10.1080/01629778.2019.1678495> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Evaluating architectural, redundancy, and implementation strategies for radiation hardening of FinFET integrated circuits**

**Pagliarini, Samuel Nascimento; Benites, Luis; Martins, Mayler; Rech, Paolo; Kastensmidt, Fernanda** IEEE transactions on nuclear science 2021 / p. 1045-1053 <https://doi.org/10.1109/TNS.2021.3070643> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Evaluating NTT/INTT implementation styles for post-quantum cryptography**

**Imran, Malik; Khan, Safiullah; Khalid, Ayesha; Rafferty, Ciara; Ali Shah, Yasir; Pagliarini, Samuel; Rashid, Muhammad; O'Neill, Maire** IEEE Embedded Systems Letters 2024 / p. 485 - 488 <https://doi.org/10.1109/LES.2024.3410516> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Evaluating outdoor thermal comfort using a mixed-method to improve the environmental quality of a university campus**

**Eslamirad, Nasim; Sepulveda Luque, Abel; De Luca, Francesco; Lylykangas, Kimmo Sakari** Energies 2022 / art. 1577, 26 p. : ill <https://doi.org/10.3390/en15041577> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Evaluation of 3D-printed magnetic materials for additively-manufactured electrical machines

Selema, Ahmed; Beretta, Margherita; Van Coppenolle, Matty; **Tiismus, Hans; Kallaste, Ants**; Ibrahim, Mohamed N.; Rombouts, Marleen; Vleugels, Jozef; Kestens, Leo A.I.; Sergeant, Peter Journal of magnetism and magnetic materials 2023 / art. 170426, 12 p. : ill <https://doi.org/10.1016/j.jmmm.2023.170426> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Evaluation of a new semi-automated Hydragel 11 von Willebrand factor multimers assay kit for routine use

**Pikta, Marika**; Szanto, Timea; **Viigimaa, Margus**; Lejniece, Sandra; Balode, Darta; Saks, Kadri; Banyš, Valdas Journal of medical biochemistry 2021 / p. 167–172 <https://doi.org/10.5937/jomb0-26008> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Evaluation of different operating modes of an autosampler for portable capillary electrophoresis

**Kaljurand, Mihkel; Ružicka, Martin; Gorbatošova, Jelena; Mazina-Šinkar, Jekaterina** Journal of Chromatography A 2023 / art. 464201 <https://doi.org/10.1016/j.chroma.2023.464201> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Evaluation of DOAC dipstick test for detecting direct oral anticoagulants in urine compared with a clinically relevant plasma threshold concentration

Örd, Lenna; Marandi, Toomas; Märk, Marit; Raidjuk, Leonid; Kostjuk, Jelena; Banyš, Valdas; Krause, Karit; **Pikta, Marika** Clinical and Applied Thrombosis/Hemostasis 2022 / 8 p. : ill <https://doi.org/10.1177/10760296221084307> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Evaluation of high performance aluminum for microwave filters

Martin-Iglesias, P.; **Raadik, Taavi**; Teberio, F.; Percas, J.M.; Martin-Iglesias, S.; Pambaguian, L.; Arregui, I.; Laso, M.A.G. 2019 IEEE MTT-S International Microwave Symposium (IMS), Boston, Massachusetts, 2-7 June 2019 : proceedings 2019 / p. 1183-1186 <https://doi.org/10.1109/MWSYM.2019.8700938> Conference proceeding at Scopus Article at Scopus Article at WOS

### Evaluation of the implementation of smart specialisation strategy in Lithuanian industry

Augustinaitis, Arunas; Kaivo-Oja, Jari; Lauraeus, Theresa; Kiškiene, Auste; **Bzhalava, Levan**; Roth, Steffen Journal of business economics and management 2022 / p. 1299-1314 <https://doi.org/10.3846/jbem.2022.18295> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Evaluation of the nemo-nordic model by comparing the seaice concentration values in the Baltic Sea

**Rjazin, Jevgeni**; Hordoir, Robinson; Pärn, Ove The Journal of Ocean Technology 2019 / p. 181 - 194 [https://www.researchgate.net/publication/334431905\\_EVALUATION\\_OF\\_THE\\_NEMO-NORDIC\\_MODEL\\_BY\\_COMPARING\\_THE\\_SEA-ICE\\_CONCENTRATION\\_VALUES\\_IN\\_THE\\_BALTIC\\_SEA](https://www.researchgate.net/publication/334431905_EVALUATION_OF_THE_NEMO-NORDIC_MODEL_BY_COMPARING_THE_SEA-ICE_CONCENTRATION_VALUES_IN_THE_BALTIC_SEA) Journal metrics at Scopus Article at Scopus

### Evaluation of VoIP QoS performance in wireless mesh networks

**Meeran, Mohammad Tariq; Annus, Paul; Alam, Muhammad Mahtab; Le Moullec, Yannick** Information 2017 / art. 88, p. 1-26 : ill <https://doi.org/10.3390/info8030088> Journal metrics at Scopus Article at Scopus

### Event detection based on open information extraction and ontology

Sahnoun, Sihem; Elloumi, Samir; **Ben Yahia, Sadok** Computational Collective Intelligence : 11th International Conference, ICCCI 2019, Hendaye, France, September 4–6, 2019 : proceedings, part I 2019 / p. 244-255 : ill [https://doi.org/10.1007/978-3-030-28377-3\\_20](https://doi.org/10.1007/978-3-030-28377-3_20) Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

### Evidence for cryptic molting behavior in the trilobite *Toxochasmops vormsiensis* from the Upper Ordovician Katian Kõrgessaare Formation, Estonia

Bicknell, Russell D.C.; Vargas-Parra, Ernesto E.; Landman, Neil H.; **Pärnaste, Helje** Science of Nature 2024 / art. 22 <https://doi.org/10.1007/s00114-024-01906-8> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### The evolution and heterogeneity of credit procyclicality in Central and Eastern Europe : [journal article]

**Cuestas, Juan Carlos**; Lucotte, Yannick; **Reigl, Nicolas Andreas** International journal of finance & economics 2022 / p. 911-942 <https://doi.org/10.1002/ijfe.2183> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Evolution of Dirac cone in disclinated graphene

Rozhkov, M. A.; Kolesnikova, A. L.; **Hussainova, Irina** Reviews on advanced materials science 2018 / p. 137-142 : ill <https://doi.org/10.1515/rams-2018-0057> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Evolution of fluvial system during the Pleistocene warm stage (Marine Isotope Stage 7) - a case study from the Bladzikowo Formation, NP Poland

Sokolowski, Robert J.; Janowski, Lukasz; Hrynowiecka, Anna; **Molodkov, Anatoli** Quaternary international 2019 / p. 109-119 : ill <https://doi.org/10.1016/j.quaint.2017.09.042> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Evolution of microstructure and mechanical properties of LM25–HEA composite processed through stir casting with a bottom pouring system

Chinababu, Mekala; Krishna, Nandivelegu Naga; Sivaprasad, Katakam; **Prashanth, Konda Gokuldoss**; Bhaskara, Eluri Materials

### **Evolutionary distribution of deoxynucleoside 5-monophosphate N-glycosidase, DNPH1**

**Reintamm, Tõnu; Aas-Valleriani, Nele; Kelve, Merike** Gene 2019 / p. 1-11 <https://doi.org/10.1016/j.gene.2018.10.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **E-voting – an overview of the development in the past 15 years and current discussions**

**Krimmer, Robert Johannes;** Volkamer, Melanie; Duenas Cid, David Electronic Voting : 4th International Joint Conference, E-Vote-ID 2019, Bregenz, Austria, October 1–4, 2019, Proceedings 2019 / p. 1-13 [https://doi.org/10.1007/978-3-030-30625-0\\_1](https://doi.org/10.1007/978-3-030-30625-0_1) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

### **An exact solution of truss vibration problems**

**Lahe, Andres; Braunbrück, Andres; Klauson, Aleksander** Proceedings of the Estonian Academy of Sciences 2019 / p. 244–263 : ill <https://doi.org/10.3176/proc.2019.3.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Excess of threonine compared with serine promotes threonine aldolase activity in Lactococcus lactis IL1403**

**Aller, Kadri; Adamberg, Kaarel;** Reile, Indrek; Timarova, Veronica; Peebo, Karl; Vilu, Raivo Microbiology 2015 / p. 1073-1080 : ill <https://doi.org/10.1099/mic.0.000071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Excessive pricing of pharmaceuticals in The EU : balancing between exploitation and exploitative abuse**

**Minn, Mari** TalTech journal of European studies 2020 / p. 91-108 <https://doi.org/10.1515/bjes-2020-0023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Excitonic emission in heavily Ga-doped zinc oxide films grown on GaN**

Shteplyuk, I.; Khranovskyy, D.; Gogova, D.; **Danilson, Mati; Krunks, Malle** Journal of luminescence 2020 / art. 117265, 10 p. : ill <https://doi.org/10.1016/j.jlumin.2020.117265> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Excitons in Mg(OH)2 and Ca(OH)2 from ab initio calculations**

Pishtshev, Aleksandr; Karazhanov, S. Zh.; **Klopov, Mihhail** Solid state communications 2014 / p. 11-15 : ill <https://doi.org/10.1016/j.ssc.2014.05.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Existing health practices in shaping the decision to participate during breast cancer screening among 50-69 years old women in Estonia**

**Lubi, Kadi;** Sildver, Kaie; Sokolova, Diana; Savicka, Vita; Nool, Irma; Mets-Oja, Silja; Tupits, Mare SAGE Open Nursing 2022 / art. 23779608221124293 <https://doi.org/10.1177/23779608221124293> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Exotic Devonian palynomorphs from the Sifa-1X well in the Western Desert, Egypt**

Makled, Walid A.; **Hints, Olle;** Hosny, Atef M.; Shahat, Wafaa I.; Gentzis, Thomas Palynology 2021 / p. 363-380 : ill <https://doi.org/10.1080/01916122.2020.1829726> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Expect : eXplainable prediction model for energy consumption**

Mouakher, Amira; **Inoubli, Wissem; Ounoughi, Chahinez;** Ko, Andrea Mathematics 2022 / art. 248 <https://doi.org/10.3390/math10020248> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Experimental analysis of engine performance and exhaust pollutant on a single-cylinder diesel engine operated using moringa oleifera biodiesel**

Soudagar, Manzoore Elahi M.; Khan, Haris Mahmood; Khan, M. Yunus; Razzaq, Luqman; Asif, Tahir; Mujtaba, M. A.; **Hussain, Abrar** Applied sciences 2021 / p. 7071–7089 <https://doi.org/10.3390/app11157071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Experimental and modeling studies of intermediate pyrolysis of wood in a laboratory-scale continuous feed retort reactor**

Ochieng, Richard; **Ceron, Alejandro Lyons; Konist, Alar;** Sarker, Shilpu Bioresource technology reports 2023 / art. 101650 <https://doi.org/10.1016/j.biteb.2023.101650> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Experimental evaluation of a new carrier-based modulation method for a three-level T-type quasi-impedance-source inverter**

Gutierrez-Escalona, Javier; Roncero-Clemente, Carlos; Barrero-Gonzalez, Fermin; **Husev, Oleksandr; Gonzalez-Romera, Eva; Milanés-Montero, Maria Isabel** IET power electronics 2022 / p. 337-348 <https://doi.org/10.1049/pel2.12234> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Experimental measurements and numerical modelling of additively manufactured Fe-Si cores**

Stella, Marco; Faba, Antonio; Fulginei, F. Riganti; Quercio, Michele; Scorretti, Riccardo; Bertolini, Vittorio; Sabino, Luis Gustavo; **Tiismus, Hans; Kallaste, Ants;** Cardelli, Ermanno Journal of magnetism and magnetic materials 2024 / art. 171752 <https://doi.org/10.1016/j.jmmm.2024.171752> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Experimental statistics of long wave runup on a plane beach**

Denissenko, Petr; **Didenkulova, Irina; Rodin, Artem; Listak, Madis**; Pelinovsky, Efim Journal of coastal research 2013 / p. 195-200 : ill <https://doi.org/10.2112/SI65-034.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

#### **An experimental study of building blocks of lattice-based NIST post-quantum cryptographic algorithms**

**Imran, Malik; Abideen, Zain Ul; Pagliarini, Samuel Nascimento** Electronics 2020 / art. 1953, 26 p. : ill <https://doi.org/10.3390/electronics9111953> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Experimental study of eddy viscosity for breaking waves on sloping bottom and comparisons with empirical and numerical predictions**

**Oldekop, Nelly**; Liiv, Toomas; **Laanearu, Janek** Proceedings of the Estonian Academy of Sciences 2019 / p. 299–312 : ill <https://doi.org/10.3176/proc.2019.3.07> [http://www.kirj.ee/public/proceedings\\_pdf/2019/issue\\_3/proc-2019-3-299-312.pdf](http://www.kirj.ee/public/proceedings_pdf/2019/issue_3/proc-2019-3-299-312.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Experimental study of hydrodynamic forces acting on artificial fish in a von Kármán vortex street**

**Toming, Gert**; Chambers, Lily D.; **Kruusmaa, Maarja** Underwater technology 2014 / p. 81-91 : ill <https://doi.org/10.3723/ut.32.081> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Experimental validation of simulation and measurement-based overheating assessment approaches for residential buildings**

**Simson, Raimo; Kurnitski, Jarek; Kuusk, Kalle** Architectural science review 2017 / p. 192-204 : ill <https://doi.org/10.1080/00038628.2017.1300130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Experts still needed : boosting long-term android malware detection with active learning**

**Guerra-Manzanares, Alejandro; Bahsi, Hayretdin** Journal of Computer Virology and Hacking Techniques 2024 / p. 901 - 918 <https://doi.org/10.1007/s11416-024-00536-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Exploiting factory telemetry to support virtual reality simulation in robotics cell**

**Kuts, Vladimir**; Modoni, Gianfranco E.; Terkaj, Walter; **Tähemaa, Toivo**; Sacco, Marco; **Otto, Tauno** Augmented Reality, Virtual Reality, and Computer Graphics : 4th International Conference, AVR 2017, Ugento, Italy, June 12–15, 2017 : proceedings. Part I 2017 / p. 212-221 : ill [https://doi.org/10.1007/978-3-319-60922-5\\_16](https://doi.org/10.1007/978-3-319-60922-5_16) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Exploratory analysis of collective intelligence projects developed within the EU-Horizon 2020 framework**

**Suran, Shweta; Pattanaik, Vishwajeet; Ben Yahia, Sadok; Draheim, Dirk** Computational Collective Intelligence 11th International Conference, ICCCI 2019, Hendaye, France, September 4–6, 2019, Proceedings, Part II 2019 / p. 285-296 [https://doi.org/10.1007/978-3-030-28374-2\\_25](https://doi.org/10.1007/978-3-030-28374-2_25) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

#### **Exploratory data analysis based short-term electrical load forecasting : a comprehensive analysis**

Javed, Umar; Ijaz, Khalid; **Shabbir, Noman; Kütt, Lauri; Husev, Oleksandr** Energies 2021 / art. 5510 <https://doi.org/10.3390/en14175510> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Exploring different synthesis parameters for the preparation of metal-nitrogen-carbon type oxygen reduction catalysts**

Teppor, Patrick; Jäger, Rutha; Härk, Eneli; Sepp, Silver; Kook, Mati; **Volobujeva, Olga**; Paiste, Päärn; Kochovski, Zdravko; Tallo, Indre; Lust, Enn Journal of the Electrochemical Society 2020 / art. 054513 <https://doi.org/10.1149/1945-7111/ab7093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Exploring digital sustainability of/through Estonia's e-residency: Africa's case and the importance of culture for sustainability**

**Abaku, Tamunonengiyeofori; Calzati, Stefano; Masso, Anu** Digital Policy, Regulation and Governance 2021 / p. 300-313 <https://doi.org/10.1108/DPRG-10-2020-0153> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Exploring “elsewhereland” — places desired, remembered and dwelled : place experience of vacationers on Saaremaa island, Estonia**

**Raadik Cottrell, Jana**; Cottrell, Stuart Shima 2022 / p. 265-288 <https://doi.org/10.21463/shima.170> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Exploring factors in a crossroad dataset using cluster-based association rule mining**

**Shahin, Mahtab; Heidari Iman, Mohammad Reza; Kaushik, Minakshi; Sharma, Rahul; Ghasempouri, Tara; Draheim, Dirk** Procedia computer science 2022 / p. 231-238 : ill <https://doi.org/10.1016/j.procs.2022.03.032> [Conference proceeding at Scopus](#) [Article at Scopus](#)

#### **Exploring the beta quadrant**

**Pietarinen, Ahti-Veikko** Synthese 2015 / p. 941-970 : ill <https://doi.org/10.1007/s11229-015-0677-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Exploring the power of telepresence: enhancing education through telepresence robots**

**Kasuk, Tiina;** Virkus, Sirje Information and Learning Science 2024 / p. 109 - 137 <https://doi.org/10.1108/ILS-07-2023-0093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Exploring the resilience and stability of a defined human gut microbiota consortium : an isothermal microcalorimetric study**

**Kattel, Anna; Aro, Valter;** Lahtvee, Petri-Jaan; Kazantseva, Jekaterina; Jöers, Arvi; Nahku, Ranno; Belouah, Isma MicrobiologyOpen 2024 / art. e1430 <https://doi.org/10.1002/mbo3.1430> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Exponential to ZIP and ZIP to exponential load model conversion : methods and error**

**Leinakse, Madis; Kilter, Jako** IET generation, transmission & distribution 2021 / p. 177-193 <https://doi.org/10.1049/gtd2.12002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Exposure of a coastal city to a landslide tsunami : a case study of Cassis, France**

Averbukh, Elena; Dussouillez, Philippe; Kharif, Christian; Khvostova, Olga; Kurkin, Andrey; Rochette, Pierre; **Soomere, Tarmo** Estonian journal of engineering 2013 / p. 124-142 : ill [https://artiklid.elnet.ee/record=b2621595\\*est](https://artiklid.elnet.ee/record=b2621595*est) <https://doi.org/10.3176/eng.2013.2.03> [Article at Scopus](#)

### **Expression microarray data classification using counting grids and fisher kernel**

Perina, Alessandro; **Kesa, Maria;** Bicego, Manuele 22nd International Conference on Pattern Recognition, ICPR 2014, 24–28 August 2014 Stockholm, Sweden : Proceedings 2014 / art. 6977022, 6 p.: ill <https://doi.org/10.1109/ICPR.2014.311> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Expression of FLNa in human melanoma cells regulates the function of integrin $\alpha 1 \beta 1$ and phosphorylation and localisation of PKB/AKT/ERK1/2 kinases**

**Krebs, Kristi; Ruusmann, Anu;** Simonlatser, Grethel; **Velling, Teet** European Journal of Cell Biology 2015 / p. 564-575 <https://doi.org/10.1016/j.ejcb.2015.10.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Extended investigations on micro-grooved elements - a novel solution for noise control**

**Auriemma, Fabio; Rämmal, Hans; Lavrentjev, Jüri** SAE international journal of materials and manufacturing 2014 / p. 184-194 : ill <https://doi.org/10.4271/2013-24-0068> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Extended observer form with vector fields**

**Mullari, Tanel; Kotta, Ülle; Kaldmäe, Arvo; Kaparin, Vadim;** Simha, Ashutosh International journal of control 2024 / p. 2399 - 2412 <https://doi.org/10.1080/00207179.2023.2274060> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Extending and applying a logic for pragmatics**

Carrara, Massimiliano; **Chiffi, Daniele;** De Florio, Ciro Logique et analyse 2017 / p. 227-244 <https://doi.org/10.2143/LEA.239.0.3237152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Extending multi-criteria coastal vulnerability assessment to low-lying inland areas: Examples from Estonia, eastern Baltic Sea**

**Barzehkar, Mojtaba; Parnell, Kevin Ellis; Soomere, Tarmo** Estuarine, coastal and shelf science 2024 / art. 109014 <https://doi.org/10.1016/j.ecss.2024.109014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Extending the observed Baltic Sea wave climate back to the 1940s**

**Soomere, Tarmo** Journal of coastal research 2013 / p. 1969-1974 : ill <https://doi.org/10.2112/si65-333.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Extensions of Euler diagrams in Peirce's four manuscripts on logical graphs**

**Pietarinen, Ahti-Veikko** Diagrammatic Representation and Inference : 9th International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7-10, 2016 : proceedings 2016 / p. 139-154 : ill [https://doi.org/10.1007/978-3-319-42333-3\\_11](https://doi.org/10.1007/978-3-319-42333-3_11) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **Extracellular conversion of silver ions into silver nanoparticles by protozoan Tetrahymena thermophila**

**Juganson, Katre;** Mortimer, Monika; Ivask, Angela; Kasemets, Kaja; Kahru, Anne Environmental Sciences: Processes and Impacts 2013 / p. 244 - 250 <https://doi.org/10.1039/c2em30731f> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Extraction and fractionation of bioactives from Dipsacus fullonum L. leaves and evaluation of their anti-borrelia activity**

**Saar-Reismaa, Piret; Bragina, Olga; Kuhtinskaja, Maria;** Reile, Indrek; **Laanet, Pille-Riin; Kulp, Maria; Vaher, Merike** Pharmaceuticals 2022 / 12 p. : ill <https://doi.org/10.3390/ph15010087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Extraction of bioactive compounds from Dipsacus fullonum leaves using deep eutectic solvents**

**Saar-Reismaa, Piret; Koel, Mihkel; Tarto, Riin; Vaher, Merike** Journal of chromatography A 2022 / art. 463330

<https://doi.org/10.1016/j.chroma.2022.463330> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Extraction of oil from Jordanian Attarat oil shale**

**Tiikma, Laine; Johannes, Ille; Luik, Hans; Lepp, Ardi; Šarajeva, Galina** Oil shale 2015 / p. 218-239 : ill

<https://doi.org/10.3176/oil.2015.3.03> [https://artiklid.elnet.ee/record=b2740510\\*est](https://artiklid.elnet.ee/record=b2740510*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Fabrication of localized diamond-filled copper structures via selective laser melting and spark plasma sintering**

**Rahmani Ahranjani, Ramin; Karimi, Javad; Kamboj, Nikhil; Kumar, Rahul, 1993-; Brojan, Miha; Tchórz, Adam; Skrabalak,**

Grzegorz; Lopes, Sergio Ivan Diamond and related materials 2023 / art. 109916 <https://doi.org/10.1016/j.diamond.2023.109916> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Facade-floor-cluster methodology for determining optimal building clusters for solar access and floor plan layout in urban environments**

**De Luca, Francesco;** Nejur, Andrei; Dogan, Timur eCAADe 2018 : Computing for a better tomorrow : proceedings of the 36th International Conference on Education and Research in Computer Aided Architectural Design in Europe : 19th-21st September 2018, Łódź, Poland, Faculty of Civil Engineering, Architecture and Environmental Engineering, Lodz University of Technology ; Vol. 2 2018 / p. 585-594 <https://doi.org/10.52842/conf.ecaade.2018.2.585> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Facile preparation of nitrogen and sulfur co-doped graphene-based aerogel for simultaneous removal of Cd<sup>2+</sup> and organic dyes**

Kong, Qiaoping; Wei, Chaohai; **Preis, Sergei;** Hu, Yun; Wang, Feng Environmental science and pollution research 2018 / p. 21164–21175 : ill <https://doi.org/10.1007/s11356-018-2195-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Factors affecting e-ID public acceptance : a literature review**

**Tsap, Valentyna; Pappel, Ingrid; Draheim, Dirk** Electronic Government and the Information Systems Perspective : 8th International Conference, EGOVIS 2019 : Linz, Austria, August 26–29, 2019 : proceedings 2019 / p. 176-188 : tab [https://doi.org/10.1007/978-3-030-27523-5\\_13](https://doi.org/10.1007/978-3-030-27523-5_13) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

#### **Factors affecting the improvement of district heating. Case studies of Estonia and Serbia**

**Rušeljuk, Pavel; Volkova, Anna;** Lukic, Nebojša; **Lepiksaar, Kertu;** Nikolic, Novak; Nešovic, Aleksandar; **Siirde, Andres**

Environmental and Climate Technologies 2021 / p. 521–533 <https://doi.org/10.2478/rtuct-2020-0121> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Factors contributing to the potential expansion of Limnomonas gaiensis (Chlamydomonadales, Chlorophyta) in freshwater lakes in Northern Europe**

**Sildever, Sirje;** Stewart, Rebecca I. A.; Tesson, Sylvie V. M. European journal of phycology 2024 / p. 169-183

<https://doi.org/10.1080/09670262.2023.2274080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Fair Trade and social responsibility - whose duty? Estonian consumers attitudes and beliefs**

**Riivits-Arkonsuo, Iivi; Ojasoo, Merle; Leppiman, Anu;** Mänd, Kristjan Agronomy research 2017 / p. 1771-1781 : ill

<https://doi.org/10.15159/AR.17.064> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Fast data sort based on searching networks with ring pipeline**

Sklyarov, Valery; Skliarova, Ioulia; **Sudnitsõn, Aleksander** Elektronika ir elektrotehnika = Electronics and electrical engineering

2016 / p. 58-62 : ill <https://doi.org/10.5755/j01.eie.22.4.15920> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Fast identification of true critical paths in sequential circuits**

**Ubar, Raimund-Johannes; Kostin, Sergei; Jenihhin, Maksim; Raik, Jaan; Jürimägi, Lembit** Microelectronics reliability 2018 /

p. 252-261 : ill <https://doi.org/10.1016/j.microrel.2017.11.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Faster learning in troubled times : how market conditions affect the disposition effect**

Muhl, Stefan; **Talpsepp, Tõnn** The quarterly review of economics and finance 2018 / p. 226-236 : ill

<https://doi.org/10.1016/j.qref.2017.08.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Faster magic angle spinning reveals cellulose conformations in woods**

Yuan, Eric Chung-Yueh; Huang, Shing-Jong; Huang, Hung-Chia; Sinkkonen, Jari; **Oss, Andres; Org, Mai-Liis; Samoson, Ago;** Tai,

Hwan-Ching; Chan, Jerry Chun Chung Chemical communications 2021 / p. 4110–4113 <https://doi.org/10.1039/D1CC01149A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Fault detecting accuracy of mechanical damages in rolling bearings**

**Kudelina, Karolina; Baraškova, Tatjana; Shirokova, Veroonika; Vaimann, Toomas; Rassõlkin, Anton** Machines 2022 / art. 86

**Faulty plant reconfiguration based on disturbance decoupling methods**

**Kaldmäe, Arvo; Kotta, Ülle;** Jiang, Bin; Shumsky, Alexey Ye.; Zhirabok, Alexey N. Asian journal of control 2016 / p. 858-867 : ill <https://doi.org/10.1002/asjc.1185> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Fear of knowledge : clinical hypotheses in diagnostic and prognostic reasoning**

**Chiffi, Daniele;** Zanotti, Renzo Journal of evaluation in clinical practice 2017 / p. 928-934 <https://doi.org/10.1111/jep.12664> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Feasibility study of a local power supply system for sparsely populated areas in Estonia**

**Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Märss, Maito** Agronomy research 2016 / p. 1720-1729 : ill [http://www.eester.ee/record=b1787401\\*est](http://www.eester.ee/record=b1787401*est) Journal metrics at Scopus Article at Scopus

**Feasibility study of interleaving approach for Quasi-Z-Source inverter**

**Stepenko, Serhii; Husev, Oleksandr; Vinnikov, Dmitri;** Fesenko, Artem; **Matiuskin, Oleksandr** Electronics 2020 / art. 277, 11 p. : ill <https://doi.org/10.3390/electronics9020277> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**A feasibility study of municipal solid waste incineration fly ash utilisation in Estonia**

**Berber, Hakan;** Frey, Ruedi; **Voronova, Viktoria;** Koroljova, Arina Waste management and research 2017 / p. 904-912 : ill <https://doi.org/10.1177/0734242X17707574> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Ferrous ion-activated persulphate process for landfill leachate treatment : removal of organic load, phenolic micropollutants and nitrogen**

**Kattel, Eneliis; Dulova, Niina** Environmental technology 2017 / p. 1223-1231 : ill <https://doi.org/10.1080/09593330.2016.1221472> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Fiber laser welded cobalt super alloy L605 : optimization of weldability characteristics**

**Prasad, B. Hari; Madhusudhan Reddy, G.; Das, Alok Kumar; Prashanth, Konda Gokuldoss** Materials 2022 / art. 7708 <https://doi.org/10.3390/ma15217708> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Fiber-reinforced plywood: Increased performance with less raw material**

**Saal, Kristjan; Kallakas, Heikko; Tuhkanen, Eero; Just, Alar; Rohumaa, Anti; Kers, Jaan; Kalamees, Targo; Lõhmus, Rünno** Materials 2024 / art. 3218 <https://doi.org/10.3390/ma17133218> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Fibrous alumina-based Ni-CeO<sub>2</sub> catalyst : synthesis, structure and properties in propane pre-reforming**

**Potemkin, D. I.; Aghayan, Marina; Kamboj, Nikhil Kumar; Hussainova, Irina** Materials letters 2018 / p. 35-37 : ill <https://doi.org/10.1016/j.matlet.2017.12.039> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Fibrous alumina-based Ni-MO<sub>x</sub> (M= Mg, Cr, Ce) catalysts for propane pre-reforming**

**Uskov, S. I.; Potemkin, D. I.; Kamboj, Nikhil Kumar; Snytnikov, P.V.; Hussainova, Irina** Materials letters 2019 / art. 126741, 4 p. : ill <https://doi.org/10.1016/j.matlet.2019.126741> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Field experiments with different fractions of painted sediments to study material transport in three coastal sites in Estonia**

**Tõnisson, Hannes; Eelsalu, Maris; Pindsoo, Katri** Journal of coastal research 2014 / p. 229-234 : ill <https://doi.org/10.2112/SI70-039.1> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Field survey of overheating problems in Estonian apartment buildings**

**Maivel, Mikk; Kurnitski, Jarek; Kalamees, Targo** Architectural science review 2015 / p. 1-10 : ill <https://doi.org/10.1080/00036828.2014.970610> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Financial development, institutions, and poverty alleviation : an empirical analysis**

**Cepparulo, Alessandra;** Cuestas, Juan Carlos; Intartaglia, Maurizio Applied economics 2017 / p. 3611-3622 : tab <https://doi.org/10.1080/00036846.2016.1265074> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Financial distress and cycle-sensitive corporate investments**

**Maripuu, Peeter; Männasoo, Kadri** Baltic journal of economics 2014 / p. 181-193 : ill <https://doi.org/10.1080/1406099X.2014.999481> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Financial variables influencing the performance of refined crude oil products at North-West European cargo markets**

**Gurviš, Natalja;** Strouhal, Jiri; **Saia, Artjom;** Sidorova, Inna Journal of international studies 2018 / p. 250-266 : ill <https://doi.org/10.14254/2071-8330.2018/11-2/17> Journal metrics at Scopus Article at Scopus

**Financing of innovation : national development banks in newly industrialized countries of East Asia**

**Mikheeva, Olga** Journal of Post Keynesian Economics 2019 / p. 590 - 619 <https://doi.org/10.1080/01603477.2019.1640065> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Find your limits and break them! Nurturing students' entrepreneurship competence through innovative teaching methods and self-assessment**

Antonelli, Gilda; **Venesaar, Urve**; Riviezzo, Angelo; **Kallaste, Marianne**; Dorozynski, Tomasz Journal of enterprising communities 2024 / p. 29-48 <https://doi.org/10.1108/JEC-10-2022-0148> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fingerprinting postblast explosive residues by portable capillary electrophoresis with contactless conductivity detection**

Kobrin, Eeva-Gerda; Lees, Heidi; Fomitsenko, Maria; Kuban, Petr; Kaljurand, Mihkel Electrophoresis 2014 / p. 1165-1172 : ill <https://doi.org/10.1002/elps.201300380> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fire frequency during the Holocene in central Latvia, northeastern Europe**

Steinberga, Dace; **Stivriņš, Normunds** Estonian journal of earth sciences 2021 / p. 127-139 : ill <https://doi.org/10.3176/earth.2021.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**First description of rare Teichichnus burrows from carbonate rocks of the Lower Paleozoic of Estonia**

Vinn, Olev; **Toom, Ursula** Carnets de geologie 2018 / p. 305-312 : ill <https://doi.org/10.4267/2042/68550> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**First documentation of Llandovery (Silurian) conodont genus Astropentagnathus in China (Langao, Shaanxi Province) and the age of Baiyaya Formation**

Chen, Zhong-Yang; **Männik, Peep**; Wang, Xin; Li, Chao; Wang, Jian Palaeoworld 2020 / p. 662-671 <https://doi.org/10.1016/j.palwor.2019.11.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**First European physics olympiad - short and challenging problems**

**Heidelberg, Mihkel**; Vigh, Mate; **Kalda, Jaan** European journal of physics 2018 / 16 p.: ill <https://doi.org/10.1088/1361-6404/aab59f> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**First record of the early sheinwoodian carbon isotope excursion (ESCIE) from the Barrandian area of northwestern peri-Gondwana**

Frýda, Jiri; **Lehnert, Oliver**; Joachimski, Michael Estonian Journal of Earth Sciences 2015 / p. 42 - 46 <https://doi.org/10.3176/earth.2015.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**First record of the trace fossil Oikobesalon from the Ordovician (Darrivilian) of Baltica**

Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2014 / p. 118-121 : ill [https://artiklid.elnet.ee/record=b2673778\\*est](https://artiklid.elnet.ee/record=b2673778*est) <https://doi.org/10.3176/earth.2014.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**First report of Brome mosaic virus in wheat in Estonia**

**Sõmera, Merike**; **Gantsovski, Mark**; **Truve, Erkki**; Sooväli, Pille Plant disease 2016 / p. 2175 <https://doi.org/10.1094/PDIS-04-16-0426-PDN> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**First report of wheat dwarf virus in winter wheat in Estonia**

**Sõmera, Merike**; **Truve, Erkki**; **Sooväli, Pille** Plant disease 2019 / p. 1797 <https://doi.org/10.1094/PDIS-11-18-2059-PDN> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fiscal consumption and private consumption in Europe: what have we learned?**

**Cuestas, Juan Carlos**; Monfort, Mercedes Applied economics letters 2023 / p. 1930-1935 <https://doi.org/10.1080/13504851.2022.2083765> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fiscal shocks and budget balance persistence in the EU countries from Central and Eastern Europe**

Cuestas, Juan Carlos; **Staehr, Karsten** Applied economics 2013 / p. 3211-3219 : ill <https://doi.org/10.1080/00036846.2012.703316> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fish body geometry reduces the upstream velocity profile in subcritical flowing waters**

Bensing, Katharina; **Tuhtan, Jeffrey Andrew**; **Toming, Gert**; **Khan, Ali Hassan**; **Lehmann, Boris** Aquatic sciences 2022 / p. 1-14 : ill <https://doi.org/10.1007/s00027-022-00863-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fluorene- and fluorenone-based molecules as electron-transporting SAMs for photovoltaic devices**

Svirskaitė, Lauryna Monika; Kasparavicius, Ernestas; Steponaitis, Matas; Grzibovskis, Raitis; Franckevicius, Marius; **Katerski, Atanas**; Naujokaitis, Arnas; Karazhanov, Smagul; Gopi, Sajeesh Vadakkedath; Aizstrauts, Arturs RSC advances 2024 / p. 14973-14981 <https://doi.org/10.1039/D4RA00964A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The Foldy-Lax approximation of the scattered waves by many small bodies for the Lamé system**

Challa, Durga Prasad; Sini, Mourad Mathematische Nachrichten 2015 / p. 1834-1872 <https://doi.org/10.1002/mana.201400137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Foliar resistance to the late blight pathogen *Phytophthora infestans* (Mont.) de Bary in a backcross of potato (*Solanum tuberosum* L.) cultivar Ando**

Runno-Paurson, Eve; Tähtjärv, Terje; **Tönismann, Karmen**; **Peuša, Hilma**; **Jakobson, Irena**; **Järve, Kadri** *Acta agriculturae Scandinavica. Section B, Soil and plant science* 2019 / p. 631-640 : ill <https://doi.org/10.1080/09064710.2019.1629621> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Food leftover practices among consumers in selected vountries in Europe, South and North America**

Koppel, Kadri; Higa, Federica; Godwin, Sandra; **Timberg, Loreida** *Foods* 2016 / [14 p] <https://doi.org/10.3390/foods5030066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Food recognition and food waste estimation using convolutional neural network**

Lubura, Jelena; Pezo, Lato; Sandu, Mirela Alina; **Voronova, Viktoria**; Donsi, Francesco; Šic Žlabur, Jana; Ribic, Bojan; Peter, Anamarija; Šuric, Jona; Brandic, Ivan; **Klōga, Marija** *Electronics* 2022 / art. 3745 <https://doi.org/10.3390/electronics11223746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Forcing Russia to respect Minsk protocols with dollar auction-game model**

Veebel, Viljar; **Markus, Raul** *Journal of International Studies* 2018 / p. 9-20 <https://doi.org/10.14254/2071-8330.2018/11-3/1> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Forecasting of wind speed and power through FFNN and CFNN using HPSOBA and MHP SO-BAACs techniques**

Ellahi, Manzoor; Usman, Muhammad Rehan; Arif, Waqas; Usman, Hafiz Fuad; Khan, Waheed A.; Satrya, Gandeve Bayu; **Daniel, Kamran**; **Shabbir, Noman** *Electronics* 2022 / art. 4193 <https://doi.org/10.3390/electronics11244193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Forecasting the Estonian rate of inflation using factor models**

**Reigl, Nicolas Andreas** *Baltic journal of economics* 2017 / p. 152-189 <https://doi.org/10.1080/1406099X.2017.1371976> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Foreign and domestic uncertainty shocks in four open economies**

**Nilavongse, Rachatar**; Rubaszek, Michal; **Staeher, Karsten**; Uddin, Gazi Salah *Open economies review* 2021 / p. 933–954 : ill <https://doi.org/10.1007/s11079-021-09656-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**FoREnSiC— an automatic debugging environment for C programs**

Bloem, Roderick; **Raik, Jaan**; **Repinski, Urmas** *Eighth Haifa Verification Conference : HVC 2012 : November 6-8, Haifa, Israel : [proceedings]* 2013 / p. 260-265 : ill [https://doi.org/10.1007/978-3-642-39611-3\\_24](https://doi.org/10.1007/978-3-642-39611-3_24) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Foreword**

**Õpik, Andres** *Proceedings of the Estonian Academy of Sciences* 2015 / p. 69-70 [Journal metrics at Scopus](#) [Article at Scopus](#)

**Formal and informal macro-regional transport clusters as a primary step in the design and implementation of cluster-based strategies**

**Nežerenko, Olga**; **Koppel, Ott** *Transport and telecommunication* 2015 / p. 207-216 : ill <https://doi.org/10.1515/tjt-2015-0019> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Formalizing CCS and  $\pi$ -calculus in Guarded Cubical Agda**

**Veltri, Niccolo**; Vezzosi, Andrea *Journal of logical and algebraic methods in programming* 2023 / art. 100846 <https://doi.org/10.1016/j.jlamp.2022.100846> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Formation and characterization of stable TiO<sub>2</sub>/Cu<sub>x</sub>O-based solar cells**

Wisz, Grzegorz; Sawicka-Chudy, Paulina; **Sibinski, Maciej**; Yavorskyi, Rostyslav; Łabuz, Mirosław; Płoch, Dariusz; Bester, Mariusz *Materials* 2023 / art. 5683, 15 p. : ill <https://doi.org/10.3390/ma16165683> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Formation of Ca-Zn-Na phosphate bioceramic material in thermal processing of EDTA sol-gel precursor**

**Bogdanoviciene, Irma**; Cepenka, Marina; **Traksmas, Rainer**; Kareiva, Aivaras; **Tõnsuaadu, Kaia** *Journal of Thermal Analysis and Calorimetry* 2015 / p. 107-114 : ill <https://doi.org/10.1007/s10973-015-4507-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Formulation and aerosol jet printing of nickel nanoparticle ink for high-temperature microelectronic applications and patterned graphene growth**

McKibben, Nicholas; Curtis, Michael; Maryon, Olivia; Sawyer, Mone't; **Lazouskaya, Maryna**; Eixenberger, Josh; Deng, Zhangxian; Estrada, David *ACS Applied Electronic Materials* 2024 / p. 748 - 760 <https://doi.org/10.1021/acsaem.3c01175> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### Four novel PWM shoot-through control methods for impedance source DC-DC converters

Vinnikov, Dmitri; Roasto, Indrek; Liivik, Liisa; Blinov, Andrei Journal of power electronics 2015 / p. 299-308 : ill

<https://doi.org/10.6113/JPE.2015.15.2.299> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### 4.9 % efficient Sb2S3 solar cells from semi-transparent absorbers with fluorene-based thiophene terminated hole conductors

Mandati, Sreekanth; Juneja, Nimish; Katerski, Atanas; Jegorove, Aiste; Grzibovskis, Raitis; Vembris, Aivars; Dedova, Tatjana; Spalatu, Nicolae; Magomedov, Artiom; Karazhanov, Smagul; Getautis, Vytautas; Krunks, Malle; Oja Acik, Ilona ACS Applied Energy Materials 2023 / p. 3822–3833 <https://doi.org/10.1021/acsam.2c04097> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### Fractional order sliding mode controller based on supervised machine learning techniques for speed control of PMSM

Zahraoui, Younes; Zaihidee, Fardila M.; Kermadi, Mostefa; Mekhilef, Saad; Mubin, Marizan; Tang, Jing Rui; Zaihidee, Ezrinda M.

Mathematics 2023 / art. 1457 <https://doi.org/10.3390/math11061457> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### Fragmentation and performance dialogues in public management

Rajala, Tomi; Laihonon, Harri International journal of public sector management 2022 / 24 p. : ill <https://doi.org/10.1108/IJPSM-06-2021-0150> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### A framework for comprehensive impact assessment in the case of an extreme winter scenario, considering integrative aspects of systemic vulnerability and resilience

Molarius, Riitta; Tuomaala, Pekka; Piira, Kalevi; Räikkönen, Minna; Aubrecht, Christoph; Polese, Maria; Zuccaro, Giulio; Pilli-Sihvola, Karoliina; Rannat, Kalev CMES - Computer Modeling in Engineering and Sciences 2015 / p. 131 - 158

<https://www.techscience.com/CMES/v109-110n2/27295> <https://doi.org/10.3970/cmcs.2015.109.131> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### Framework for continuous improvement of production processes

Sahno, Jevgeni; Ševtšenko, Eduard; Karaulova, Tatjana; Tahera, Khadija Inzinerine ekonomika = Engineering economics 2015 / p. 169-180 : ill <https://doi.org/10.5755/j01.ee.26.2.6969> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### A framework for data-driven public service co-production

Toots, Maarja; McBride, Keegan David Braun; Kalvet, Tarmo; Krimmer, Robert Johannes Electronic Government : 16th IFIP WG 8.5 International Conference : EGOV 2017, St. Petersburg, Russia, September 4-7, 2017 : proceedings 2017 / p. 264-275 : ill

[https://doi.org/10.1007/978-3-319-64677-0\\_22](https://doi.org/10.1007/978-3-319-64677-0_22) Conference proceedings at Scopus Article at Scopus Article at WOS

#### Framework for peer-to-peer data sharing over Web browsers

Pattanaik, Vishwajeet; Sharvadze, Ioane; Draheim, Dirk Future Data and Security Engineering : 6th International Conference, FDSE 2019 Nha Trang City, Vietnam, November 27–29, 2019 : proceedings 2019 / p. 207-225 : ill [https://doi.org/10.1007/978-3-030-35653-8\\_14](https://doi.org/10.1007/978-3-030-35653-8_14) Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

#### Free cooling potential of an airside economizer in Estonia

Palmiste, Ülar; Voll, Hendrik Science and technology for the built environment 2016 / p. 951-959 : ill

<https://doi.org/10.1080/23744731.2016.1195661> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### Free pentosidine assessment based on fluorescence measurements in spent dialysate

Kalle, Sigrid; Tanner, Risto; Luman, Merike; Fridolin, Ivo Blood Purification 2019 / p. 85–93 <https://doi.org/10.1159/000493522>

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

#### Freely combining partial knowledge in multiple dimensions (extended abstract)

Draheim, Dirk Future Data and Security Engineering : 5th International Conference, FDSE 2018, Ho Chi Minh City, Vietnam, November 28–30, 2018, Proceedings 2018 / p. 3-11 [https://doi.org/10.1007/978-3-030-03192-3\\_1](https://doi.org/10.1007/978-3-030-03192-3_1) Conference Proceedings at Scopus

Article at Scopus Conference Proceedings at WOS Article at WOS

#### Frictional wear and corrosion behavior of AlCoCrFeNi high-entropy alloy coatings synthesized by atmospheric plasma spraying

Mu, Yongkun; Zhang, Liangbo; Xu, Long; Prashanth, Konda Gokuldoss; Zhang, Nizhen; Ma, Xindi; Jia, Yuefei; Xu, Yulai; Jia, Yandong; Wang, Gang Entropy 2020 / art. 740 <https://doi.org/10.3390/e22070740> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### From discrete gravity survey data to a high-resolution gravity field representation in the Nordic-Baltic region

Märdla, Silja; Agren, Jonas; Strykowski, Gabriel; Oja, Tõnis; Ellmann, Artu Marine geodesy 2017 / p. 416-453 : ill

<https://doi.org/10.1080/01490419.2017.1326428> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### From equations to distinctions: Two interpretations of effectful computations

**Voorneveld, Niels** Proceedings of the 8th Workshop on Mathematically Structured Functional Programming, MSFP '20, Dublin, Ireland, 25 April 2020 2020 / p. 1-17 <https://doi.org/10.4204/EPTCS.317.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**From experiments to an application : the first prototype of an adjective detector for Estonian**

Paulsen, Geda; **Lohk, Ahti**; Tuulik, Maria; Vainik, Ene Electronic lexicography in the 21st century (eLex 2023) : Invisible Lexicography : proceedings of the eLex 2023 conference 2023 / p. 476-500 [https://elex.link/elex2023/wp-content/uploads/elex2023\\_proceedings.pdf](https://elex.link/elex2023/wp-content/uploads/elex2023_proceedings.pdf) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**From green to brown: two decades of darkening coastal water in the Gulf of Riga, the Baltic Sea**

Aigars, Juris; Suhareva, Natalija; Cepite-Frisfelde, Daiga; Kokorite, Ilga; **lital, Arvo**; Skudra, Maris; Viska, Maija Frontiers in marine science 2024 / art. 1369537 <https://doi.org/10.3389/fmars.2024.1369537> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**From migmatites to plutons : power law relationships in the evolution of magmatic bodies**

**Soesoo, Alvar**; Bons, Paul Dirk Pure and Applied Geophysics 2015 / p. 1787 - 1801 <https://doi.org/10.1007/s00024-014-0995-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Frontiers in AI judiciary : a contribution to legal futurology**

**Kerikmäe, Tanel**; Hamulak, Ondrej; Gabris, Tomas Acta Baltica historiae et philosophiae scientiarum 2023 / p. 55-75 <https://doi.org/10.11590/abhps.2023.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Frontline healthcare professionals' views regarding the impact of COVID-19 on ethical decision-making : a multicentre mixed-methods study from Estonia**

Simm, Kadri; **Zameska, Jay**; Lubi, Kadi Healthcare 2022 / art. 711 <https://doi.org/10.3390/healthcare10040711> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Functional self-test of high-performance pipe-lined signal processing architectures**

**Gorev, Maksim**; Ubar, Raimund-Johannes; Ellervee, Peeter; Devadze, Sergei; Raik, Jaan; Min, Mart Microprocessors and microsystems 2015 / p. 909-918 : ill <https://doi.org/10.1016/j.micpro.2014.11.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Functionality and activity of Sol–Gel-Prepared Co and Fe co-Doped Lead-Free BTO for thermo-optical applications**

Tihti, Mohammed; Ibrahim, Jamal Eldin F. M.; Basyooni, Mohamed A.; En-nadir, Redouane; **Hussainova, Irina**; Kocserha, Istvan ACS omega 2023 / p. 5003–5016 : ill <https://doi.org/10.1021/acsomega.2c07660> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fundamentals, recent advances, and future challenges in bioimpedance devices for healthcare applications**

Naranjo-Hernandez, David; Reina-Tosina, Javier; **Min, Mart** Journal of sensors 2019 / art. 9210258, 42 p. : ill <https://doi.org/10.1155/2019/9210258> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fused hybrid linkers for metal–organic framework-derived bifunctional oxygen electrocatalysts**

**Ping, Kefeng**; Braschinsky, Alan; **Alam, Mahboob**; Bhadoria, Rohit; Mikli, Valdek; **Mere, Arvo**; Aruväli, Jaan; Paiste, Päärn; Vlassov, Sergei; Kook, Mati; Rähn, Mihkel; Sammelselg, Väino; Tammeveski, Kaido; Kongi, Nadežda; **Starkov, Pavel** ACS Applied Energy Materials 2020 / p. 152–157 : ill <https://doi.org/10.1021/acsaeam.9b02039> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Future potential of Trans-Caspian corridor: Review**

Palu, Riina; **Hilmola, Olli-Pekka Kristian** Logistics 2023 / art. 39 <https://doi.org/10.3390/logistics7030039> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Gamification as a neuroergonomic approach to improving interpersonal situational awareness in cyber defense**

Ask, Torvald F.; Knox, Benjamin James; **Lugo, Ricardo Gregorio**; Hoffmann, Lukas; **Sütterlin, Stefan** Frontiers in education 2023 / art. 988043, 16 p. : ill <https://doi.org/10.3389/educ.2023.988043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A gas chromatograph for citizen science**

**Kaljurand, Mihkel**; Gorbatošova, Jelena; Mazina-Šinkar, Jekaterina Microchemical journal 2021 / art. 106195, 6 p. : ill <https://doi.org/10.1016/j.microc.2021.106195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Gas-chromatographic determination of sulfur compounds in the gasoline fractions of shale oil and oil obtained from used tires**

**Pihl, Olga**; Niidu, Allan; Merkulova, Nadežda; Fomitšov, Mihhail; Siirde, Andres; Tšepelevitš, Maria Oil shale 2019 / p. 188–196 : ill [http://www.kirj.ee/public/oilshale\\_pdf/2019/issue\\_2S/OS-2019-2S-188-196.pdf](http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-188-196.pdf) <https://doi.org/10.3176/oil.2019.2S.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)