

#### **ABCE1 is a highly conserved RNA silencing suppressor : [journal article]**

Kärblane, Kairi; Gerassimenko, Jelena; Nigul, Lenne; Piirsoo, Alla; Smialowska, Agata; Vinkel, Kadri; Kylsten, Per; Ekwall, Karl; Swoboda, Peter; Truve, Erkki; Sarmiento Guerin, Maria Cecilia PLoS ONE 2015 / p. 1-17 : ill

<https://doi.org/10.1371/journal.pone.0116702> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Abductive inference within a pragmatic framework**

Chiffi, Daniele; Pietarinen, Ahti-Veikko Synthese 2020 / p. 2507-2523 <https://doi.org/10.1007/s11229-018-1824-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Aberrant glycosylation of the anti-Thomsen-Friedenreich glycotope immunoglobulin G in gastric cancer patients**

Kodar, Kristel; Izotova, Jelena; Klaamas, Kersti; Sergejev, Boriss; Järvekülg, Lilian; Kurtenkov, Oleg World journal of gastroenterology 2013 / p. 3573-3582 : ill <https://doi.org/10.3748/wjg.v19.i23.3573> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Abiotic stress responses and microbe-mediated mitigation in plants: The omics strategies**

Meena, Kamlesh K.; Sorty, Ajay M.; Bitla, Utkarsh M.; Choudhary, Khushboo; Gupta, Priyanka; Pareek, Ashwani; Singh, Dhananjaya P.; Prabha, Ratna; Sahu, Pramod K.; Gupta, Vijai Kumar Frontiers in plant science 2017 / art. 172, 25 p. : ill

<https://doi.org/10.3389/fpls.2017.00172> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **About the gasification of kukersite oil shale**

Kann, Jüri; Raukas, Anto; Siirde, Andres Oil shale 2013 / p. 283-293 : ill <https://doi.org/10.3176/oil.2013.2S.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Abrasive impact wear and surface fatigue wear behaviour of Fe–Cr–C PTA overlays**

Veinthal, Renno; Sergejev, Fjodor; Zikin, Arkadi; Tarbe, Riho; Hornung, Johann Wear 2013 / p. 102-108

<https://www.sciencedirect.com/science/article/pii/S0043164813000999> <https://doi.org/10.1016/j.wear.2013.01.077> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Abrasive-erosive wear of thermally sprayed coatings from experimental and commercial Cr3C2-based powders**

Sarjas, Heikki; Surženkov, Andrei; Juhani, Kristjan; Antonov, Maksim; Adoberg, Eron; Kulu, Priit; Viljus, Mart; Traksmäa, Rainer; Matikainen, Ville; Vuoristo, Petri Journal of thermal spray technology 2017 / p. 2020-2029 : ill <https://doi.org/10.1007/s11666-017-0638-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Absolute quantification of viable bacteria abundances in food by next-generation sequencing : quantitative NGS of viable microbes**

Kallastu, Aili; Malv, Esther; Aro, Valter; Meikas, Anne; Vendelin, Mariann; Kattel, Anna; Nahku, Ranno; Kazantseva, Jekaterina Current Research in Food Science 2023 / art. 100443 <https://doi.org/10.1016/j.crfs.2023.100443> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

#### **Abstraction and generalization in the logic of science : cases from nineteenth-century scientific practice**

Cristalli, Claudia; Pietarinen, Ahti-Veikko HOPOS: The journal of the International Society for the History of Philosophy of Science 2021 / p. 93-121 <https://doi.org/10.1086/713087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Academic abilities, education and performance in the stock market**

Talpsepp, Tõnn; Liivamägi, Kristjan; Vaarmets, Tarvo Journal of Banking & Finance 2020 / art. 105848

<https://doi.org/10.1016/j.jbankfin.2020.105848> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Accessibility and presentability in 2-categories**

Di Liberti, Ivan; Loregian, Fosco Journal of pure and applied algebra 2023 / art. 107155, 25 p

<https://doi.org/10.1016/j.jpaa.2022.107155> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Bartosiewicz, Zbigniew; Kaldmäe, Arvo; Kawano, Yu; Kotta, Ülle; Pawluszewicz, Ewa; Simha, Ashutosh; Wyrwas, Małgorzata IEEE Transactions on Automatic Control 2021 / p. 3781–3788 <https://doi.org/10.1109/TAC.2020.3028566> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Accounting for what and to whom? Accountability tensions in collaborations addressing long-term unemployment**

Hansen, Magnus Paulsen; Triantafyllou, Peter; Bello, Benedetta; Boon, Jan; Van Doninck, Dries; Downe, James; Hopkins, Cate; Klijn, Erik Hans; Sarapuu, Külli; Stevens, Vidar; Verhoest, Koen Social Policy & Administration 2022 / p. 1156-1171

<https://doi.org/10.1111/spol.12846> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Accounting, management and accountability in times of crisis : lessons from the COVID-19 pandemic**

Leoni, Giulia; Lai, Alessandro; Stacchezzini, Riccardo; Steccolini, Ileana; Brammer, Stephen; Linnenluecke, Martina; **Demirag, Istemihan Sefik** Accounting auditing & accountability journal 2021 / p. 1305-1319 <https://doi.org/10.1108/AAAJ-05-2021-5279> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Accumulation of metals and changes in composition of freshwater lake organic sediments during the Holocene**  
Stankevica, Karina; Vincevica-Gaile, Zane; Klavins, Maris; Kalnina, Laimdota; **Stivrinš, Normunds**; Grudzinska, Ieva; **Kaup, Enn**  
Chemical geology 2020 / art. 119502, 14 p. : ill <https://doi.org/10.1016/j.chemgeo.2020.119502> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Accurate dialysis dose evaluation and extrapolation algorithms during online optical dialysis monitoring**  
**Fridolin, Ivo; Karai, Deniss; Kostin, Sergei; Ubar, Raimund-Johannes** IEEE transactions on biomedical engineering 2013 / p. 1371-1377 : ill <https://doi.org/10.1109/TBME.2012.2234458> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Accurate prediction of international trade flows : leveraging knowledge graphs and their embeddings**  
Rincon-Yanez, Diego; **Ounoughi, Chahinez; Sellami, Bassem; Kalvet, Tarmo; Tiits, Marek**; Senatore, Sabrina; **Ben Yahia, Sadok** Journal of King Saud University - computer and information sciences 2023 / art. 101789, 11 p  
<https://doi.org/10.1016/j.jksuci.2023.101789> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**AC-link based new microgrid system for research of local power flow management**  
**Märss, Mairo**; Annuk, Andres; Allik, Alo; Uiga, Jaanus Agronomy research 2014 / p. 553-562  
[https://agronomy.emu.ee/vol122/2014\\_2\\_26\\_b5.pdf](https://agronomy.emu.ee/vol122/2014_2_26_b5.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

**Acoustic and thermoacoustic properties of an additive manufactured lattice structure**  
Di Giulio, Elio; **Auriemma, Fabio**; Napolitano, Marialuisa; Dragonetti, Raffaele The Journal of the Acoustical Society of America 2021 / art. 3878 <https://doi.org/10.1121/10.0005085> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Acoustic forward model for guided wave propagation and scattering in a pipe bend**  
**Rasgado Moreno, Carlos Omar; Rist, Marek; Land, Raul; Ratassepp, Madis** Sensors 2022 / art. 486  
<https://doi.org/10.3390/s22020486> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Acoustic noise computation of electrical motors using the boundary element method**  
Sathyan, Sabin; Aydin, Ugur; **Belahcen, Anouar** Energies 2020 / art. 0245 <https://doi.org/10.3390/en13010245> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Acoustic performance of micro-grooved elements**  
**Auriemma, Fabio** Applied acoustics 2017 / p. 128-137 : ill <https://doi.org/10.1016/j.apacoust.2017.02.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Acoustic radiation of a submerged cylindrical shell in low frequency**  
Van de Loock, Julien; **Klauson, Aleksander** Journal of the Acoustical Society of America 2013 / p. EL26-EL32 : ill  
<https://doi.org/10.1121/1.4769398> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Acquisition of O2 adsorption isotherms as thorough characterization of nanocrystalline titanium dioxide photocatalysts**  
Moiseev, Anna; **Kritševskaja, Marina; Preis, Sergei** Surfaces and interfaces 2019 / p. 44-49 : ill  
<https://doi.org/10.1016/j.surfin.2018.11.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Active blended learning engineering students : a case study**  
**Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard** Education Sciences 2022 / art. 344 <https://doi.org/10.3390/educsci12050344> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Actual energy performance and indoor climate in Finnish NZEB daycare and school buildings**  
Ahmed, Kaiser; Hasu, Tero; **Kurnitski, Jarek** Journal of building engineering 2022 / art. 104759  
<https://doi.org/10.1016/j.jobe.2022.104759> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Adaptability, interpretability and rule weights in fuzzy rule-based systems**  
**Riid, Andri; Rüstern, Ennu** Information sciences 2014 / p. 301-312 : ill <https://doi.org/10.1016/j.ins.2012.12.048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Adaptation of Laboratory tests for the assessment of wear resistance of drill-bit inserts for rotary-percussive drilling of hard rocks**  
Saai, Afaf; Bjorge, Ruben; Dahl, Filip; **Antonov, Maksim** Wear 2020 / art. 203366, 10 p. : ill <https://doi.org/10.1016/j.wear.2020.203366> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Laadung, Taavi;** Ulp, Sander; **Fjodorov, Aleksei; Alam, Muhammad Mahtab; Le Moullec, Yannick** IEEE Access 2023 / p. 92575-92588 <https://doi.org/10.1109/ACCESS.2023.3308696> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

**Additive manufacturing : alloy design and process innovations**

**Prashanth, Konda Gokuldoss;** Wang, Zhi Materials 2020 / art. 542, 2 p <https://doi.org/10.3390/ma13030542> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Additive manufacturing of a martensitic Co–Cr–Mo alloy : Towards circumventing the strength–ductility trade-off**

Wang, Zhi; Tang, S.Y.; Scudino, Sergio; Ivanov, Y.P.; Qu, R.T.; Wang, D.; Yang, C.; Zhang, W.W.; Greer, A.L.; Eckert, Juergen H.; **Prashanth, Konda Gokuldoss** Additive Manufacturing 2021 / art. 101725 <https://doi.org/10.1016/j.addma.2020.101725> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Additive manufacturing of CMCs with bimodal microstructure**

**Maurya, Himanshu Singh;** Vikram, R. J.; Kosiba, Konrad; **Juhani, Kristjan; Sergejev, Fjodor;** Suwas, Satyam; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2023 / art. 168416, 5 p. : ill <https://doi.org/10.1016/j.jallcom.2022.168416> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Additive manufacturing of TiC-based cermets : a detailed comparison with spark plasma sintered samples**

**Maurya, Himanshu Singh;** Jayaraj, Jayamani; Vikram, Raja Jothi; **Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2023 / art. 170436 <https://doi.org/10.1016/j.jallcom.2023.170436> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Additively manufactured mesostructured MoSi<sub>2</sub>-Si<sub>3</sub>N<sub>4</sub> ceramic lattice**

**Minasyan, Tatevik; Liu, Le; Holovenko, Yaroslav; Aydinyan, Sofiya; Hussainova, Irina** Ceramics international 2019 / p. 9926-9933 <https://doi.org/10.1016/j.ceramint.2019.02.035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Addressing ethical matters in Ukrainian accounting practice**

**Zhatkin, Yuri; Gurvitš, Natalja;** Strouhal, Jiri Economics and sociology 2017 / p. 167-178 : tab <https://doi.org/10.14254/2071-789X.2017/10-3/12> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Adhesion of single-walled carbon nanotube thin films with different materials**

Rajanna, Pramod M.; Luchkin, Sergey; Larionov, Konstantin; Grebenko, Artem; Popov, Zakhar; Sorokin, Pavel; **Danilson, Mati; Bereznev, Sergei;** Lund, Peter D.; Nasibulin, Albert The journal of physical chemistry letters 2020 / p. 504–509 <https://doi.org/10.1021/acs.jpclett.9b03552> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Adoption is not enough: Institutionalization of e-participation initiatives**

**Randma-Liiv, Tiina** Public policy and administration 2023 / p. 329-351 <https://doi.org/10.1177/09520767211069199> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**ADP protects cardiac mitochondria under severe oxidative stress**

**Sokolova, Niina; Pan, Shi; Provazza, Sarah; Beutner, Gisela; Vendelin, Marko; Birkedal, Rikke;** Sheu, Shey-Shing PLoS ONE 2013 / art. e83214 <https://doi.org/10.1371/journal.pone.0083214> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Adsorption and kinetics studies of Cr (VI) by graphene oxide and reduced graphene oxide-zinc oxide nanocomposite**

Naseem, Taiba; Bibi, Fozia; Arif, Saira; Waseem, Muhammad Adnan; Haq, Sirajul; Azra, Mohamad Nor; **Liblik, Taavi;** Zekker, Ivar Molecules 2022 / art. 7152, 16 p. : ill <https://doi.org/10.3390/molecules27217152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advanced oxidation processes for sulfonamide antibiotic sulfamethizole degradation : Process applicability study at ppm level and scale-down to ppb level**

**Klauson, Deniss;** Romero Sarcos, Natalja; **Kritševskaja, Marina; Kattel, Eneliis; Dulova, Niina; Dedova, Tatjana; Trapido,**

**Marina** Journal of environmental chemical engineering 2019 / art. 103287, 8 p. : ill <https://doi.org/10.1016/j.jece.2019.103287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advancement in valorization technologies to improve utilization of bio-based waste in bioeconomy context**

**Usmani, Zeba**; Sharma, Minaxi; **Karpichev, Yevgen** Renewable and sustainable energy reviews 2020 / art. 109965, 16 p. : ill <https://doi.org/10.1016/j.rser.2020.109965> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advances in characteristics analysis, measurement methods and modelling of flow dynamics in airlift reactors**

Zhang, Tao; Wei, Chaohai; Feng, Chunhua; **Preis, Sergei** Chemical engineering and processing : process intensification 2019 / art. 107633, 19 p. : ill <https://doi.org/10.1016/j.cep.2019.107633> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advances in eco-efficient agriculture: The plant-soil mycobiome**

Pagano, Marcela Claudia; Correa, Eduardo J. Azevedo; Duarte, Neimar F.; Yelikbayev, Bakhytzhanyan; O'Donovan, Anthonia; **Gupta, Vijai Kumar** Agriculture 2017 / art. 14, 12 p. <https://doi.org/10.3390/agriculture7020014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advances in nanomaterials induced biohydrogen production using waste biomass**

Srivastava, Neha; Srivastava, Manish; Mishra, Pradeep Kumar; Kausar, Mohd Adnan; Saeed, Mohd; **Gupta, Vijai Kumar**; Singh, Rajeev; Ramteke, Pramod Wasudeo Bioresource Technology 2020 / art. 123094 <https://doi.org/10.1016/j.biortech.2020.123094> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advances in nonlinear wave research for hazard warning and mitigation**

**Didenkulova, Irina**; Grimshaw, Roger; Slunyaev, Alexey; Tinti, Stefano Natural hazards 2016 / p. S431-S436 <https://doi.org/10.1007/s11069-016-2633-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advances in the structural biology, mechanism, and physiology of cyclopropane fatty acid modifications of bacterial membranes**

Cronan, John E.; **Lukk, Tiit** Microbiology and Molecular Biology Reviews 2022 <https://doi.org/10.1128/membr.00013-22> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Aerosol-assisted fine-tuning of optoelectrical properties of SWCNT films**

Tsopenko, Alexey; Romanov, Stepan; Satco, Daria; **Volobujeva, Olga**; **Danilson, Mati** The journal of physical chemistry letters 2019 / p. 3961-3965 : ill <https://doi.org/10.1021/acs.jpclett.9b01498> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Afforestation and abandonment of semi-natural grasslands lead to biodiversity loss and a decline in ecosystem services and functions**

Prangel, Elisabeth; Kasari; **Toussaint, Liis**; Neuenkamp, Lena; Noreika, Norbertas; Karise, Reet; Marja, Riho; Ingerpuu, Nele; Kupper, Tiit; Keerberg, Liis.; **Ivask, Mari** Journal of Applied Ecology 2023 / 12 p <https://doi.org/10.1111/1365-2664.14375> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ag nanoparticles on mesoporous carbon support as cathode catalyst for anion exchange membrane fuel cell**

Linge, Jonas Mart; Erikson, Heiki; Mooste, Marek; Piirsoo, Helle-Mai; **Kaljuvee, Tiit**; Kikas, Arvo; Aruväli, Jaan; Kisand, Vambola; Tamm, Aile; Kannan, Arunachala Mada; Tammeveski, Kaido International Journal of Hydrogen Energy 2023 / p. 11058-11070 <https://doi.org/10.1016/j.ijhydene.2022.12.138> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Age of the Silurian Wuxiahe Formation in Langao, Northwest China : New conodont data**

Chen, Zhong-Yang; **Männik, Peep**; Tang, Peng; Wang, Jian; Ma, Jun-Ye; Luan, Xiao-Cong Palaeoworld 2021 / p. 649-658 : ill <https://doi.org/10.1016/j.palwor.2020.12.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aggregated demand-side energy flexibility : a comprehensive review on characterization, forecasting and market prospects**

**Plaum, Freddy**; Ahmadihangar, Roya; Rosin, Argo; Kilter, Jako Energy reports 2022 / p. 9344-9362 <https://doi.org/10.1016/j.egyr.2022.07.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aggregation ready flexibility management methods for mechanical ventilation systems in buildings**

**Maask, Vahur**; Rosin, Argo; Korötko, Tarmo; Thalfeldt, Martin; Syri, Sanna; Ahmadihangar, Roya Energy and buildings 2023 / art. 113369, 14 p. : ill <https://doi.org/10.1016/j.enbuild.2023.113369> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Agile local governments : experimentation before implementation**

Soe, Ralf-Martin; Drechsler, Wolfgang Government information quarterly 2018 / p. 1-13 : ill <https://doi.org/10.1016/j.giq.2017.11.010>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Air distribution and air handling unit configuration effects on energy performance in an air-heated ice rink arena**

Taebnia, Mehdi; Toomla, Sander; Leppä, Lauri; Kurnitski, Jarek Energies 2019 / art. 693, 21 p. : ill <https://doi.org/10.3390/en12040693>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Air leakage levels in timber frame building envelope joints**

Kalamees, Targo; Alev, Üllar; Pärnalaas, Mihkel Building and environment 2017 / p. 121-129 : ill  
<https://doi.org/10.1016/j.buildenv.2017.02.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Air leakage of joints filled with polyurethane foam**

Hallik, Jaanus; Gustavson, Heleen; Kalamees, Targo Buildings 2019 / art. 172, 15 p. : ill <https://doi.org/10.3390/buildings9070172>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Air pocket dynamics under bridging of stratified flow during rapid filling of a horizontal pipe**

Kaur, Katrin; Laanearu, Janek; Annus, Ivar Journal of hydraulic engineering 2023 / art. 04022030, 11 p. : ill  
[https://doi.org/10.1061/\(ASCE\)HY.1943-7900.0002021](https://doi.org/10.1061/(ASCE)HY.1943-7900.0002021) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Air pressure differences over external walls in new and retrofitted schools and daycare centers**

Kauppinen, Antti; Kiviste, Mihkel; Pirhonen, Joni; Tuominen, Eero; Laukkanen, Anssi; Huttunen, Petteri; Vinha, Juha Buildings 2022 / art. 1629 <https://doi.org/10.3390/buildings12101629> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Air quality as an important indicator for ergonomic offices and school premises**

Traumann, Ada; Kritševskaja, Marina; Tint, Piia; Klauson, Deniss Agronomy research 2014 / p. 925-934 : ill  
<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202531> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Airtightness of cross-laminated timber envelopes : influence of moisture content, indoor humidity, orientation, and assembly**

Kukk, Villu; Bella, Adeniyi; Kers, Jaan; Kalamees, Targo Journal of building engineering 2021 / art. 102610  
<https://doi.org/10.1016/j.jobe.2021.102610> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **AlCo-rich AlCoNiFe and AlCoNiFeCr high entropy alloys: Synthesis and interaction pathway at high heating rates**

Nazaretyan, K.; Aydinian, Sofiya; Kirakosyan, H.; Moskovskikh, D.; Nepapushev, A.; Kuskov, K.; Tumanyan, M.; Zargaryan, A.; Traksmas, Rainer; Kharatyan, S. Journal of alloys and compounds 2023 / art. 167589, 13 p  
<https://doi.org/10.1016/j.jallcom.2022.167589> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Aligning the free-energy principle with Peirce's logic of science and economy of research**

Beni, Majid D.; Pietarinen, Ahti-Veikko European journal for philosophy of science 2021 / art. 94, 21 p <https://doi.org/10.1007/s13194-021-00408-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **All-solution-processed transparent front contact for monograin layer kesterite solar cells**

Edinger, Stefan; Bansal, Neha; Wibowo, Adhi Rachmat; Winkler, Nina; Illich, Peter; Zechmeister, Armin; Plessing, Lukas; Meissner, Dieter Progress in photovoltaics : research and applications 2019 / p. 547-555 <https://doi.org/10.1002/ppp.3122> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **ALMT-independent guard cell R-type anion currents**

Jaslan, Justyna; Marten, Irene; Jakobson, Liina; Arjus, Triinu; Deeken, Rosalia; Sarmiento Guerin, Maria Cecilia; De Angeli, Alexis; Brosche, Mikael; Kollist, Hannes; Hedrich, Rainer New phytologist 2023 / p. 2225-2234 <https://doi.org/10.1111/nph.19124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Altered calcium handling in cardiomyocytes from arginine-glycine amidinotransferase-knockout mice is rescued by creatine**

Laasmaa, Martin; Branovets, Jelena; Barsunova, Karina; Karro, Niina; Lygate, Craig A.; Birkedal Nielsen, Rikke; Vendelin, Marko American journal of physiology-heart and circulatory physiology 2020 / p. H805-H825 <https://doi.org/10.1152/ajpheart.00300.2020>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Alternative approach to buckling of square hollow section steel columns in fire**

Kervališvili, Andrei; Talvik, Ivar Journal of constructional steel research 2014 / p. 140-150 : ill <https://doi.org/10.1016/j.jcsr.2013.11.018>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Alternative splicing of DENND1A, a PCOS candidate gene, generates variant 2**

Tee, Meng Kian; Speek, Mart; Legeza, Balazs Molecular and cellular endocrinology 2016 / p. 25-35 : ill

**Alternative splicing targeting the hTAF4-TAFH domain of TAF4 represses proliferation and accelerates chondrogenic differentiation of human mesenchymal stem cells**

Kazantseva, Jekaterina; Kivil, Anri; Tints, Kairit; Kazantseva, Anna; Neuman, Toomas; Palm, Kaia PLoS ONE 2013 / art. e74799  
<https://doi.org/10.1371/journal.pone.0074799> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Aluminum matrix composites reinforced with metallic glass particles with core-shell structure**

Guana, H.D.; Lia, C.J.; Gaoa, P.; Prashanth, Konda Gokuldoss Materials science and engineering : A 2020 / art. 138630, 5 p. : ill  
<https://doi.org/10.1016/j.msea.2019.138630> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Ameliorating effect of nitrate on nitrite inhibition for denitrifying P-accumulating organisms**

Zekker, Ivar; Mandel, Anni; Rikmann, Ergo; Jaagura, Madis; Salmar, Siim; Ghangrekar, Makarand Madhao; Tenno, Taavo Science of the total environment 2021 / art. 149133, 10 p. : ill <https://doi.org/10.1016/j.scitotenv.2021.149133> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Amino acids are key substrates to Escherichia coli BW25113 for achieving high specific growth rate**

Maser, Andres; Peebo, Karl; Vilu, Raivo; Nahku, Ranno Research in microbiology 2020 / p. 185–193  
<https://doi.org/10.1016/j.resmic.2020.02.001> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Aminocatalysts are more environmentally friendly than hydrogen-bonding catalysts**

Sihtmäe, Mariliis; Silm, Estelle; Kriis, Kadri; Kahru, Anne; Kanger, Tõnis ChemSusChem 2022 / art. e202201045, 5 p. : ill  
<https://doi.org/10.1002/cssc.202201045> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Amphiphilic glycosylated block copolypeptides as macromolecular surfactants in the emulsion polymerization of styrene**

Jacobs, Jaco; Gathergood, Nicholas; Heuts, Johan P. A.; Heise, Andreas Polymer chemistry 2015 / p. 4634–4640 : ill  
<https://doi.org/10.1039/C5PY00548E> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Amyloid-beta PET and CSF in an autopsy-confirmed cohort**

Reimand, Juhan; Boon, Baayla D.C.; Collij, Lyduine E.; Teunissen, Charlotte E.; Rozemuller, Annemieke J.M.; Van Berckel, Bart N.M.; Scheltens, Philip; Ossenkoppele, Rik; Bouwman, Femke Annals of clinical and translational neurology 2020 / p. 2150–2160  
<https://doi.org/10.1002/acn3.51195> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**An assessment of the scope and effectiveness of soft measures to handle plastic pollution in the Baltic Sea Region**

Filho, Walter Leal; Voronova, Viktoria; Barbir, Jelena; Moora, Harri; Klõga, Marija; Kliučininkas, Linas; Klavins, Maris; Tirca, Diana-Mihaela Marine pollution bulletin 2024 / art. 117090, 10 p. : ill <https://doi.org/10.1016/j.marpolbul.2024.117090> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

**An experimental study on the effects of matrix cracking to the stiffness of glass/epoxy cross plied laminates**

Lasn, Kaspar; Echtermeyer, Andreas T.; Klauson, Aleksander; Chati, Farid; Decultot, Dominique Composites. Part B: Engineering 2015 / p. 260-268 : ill <https://doi.org/10.1016/j.compositesb.2015.06.005> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

**An interleaved ZVS high step-up converter for renewable energy systems applications**

Nouri, Tohid; Branch, Sari; Shaneh, Mahdi; Benbouzid, Mohamed; Vosoughi Kurdkandi, Naser IEEE Transactions on Industrial Electronics 2022 / p. 4786-4800 <https://doi.org/10.1109/TIE.2021.3080211> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**An investigation of anticyclonic circulation in the southern Gulf of Riga during the spring period**

Soosaar, Edith; Maljutenko, Ilja; Raudsepp, Urmas; Elken, Jüri Continental shelf research 2014 / p. 75-84 : ill  
<https://doi.org/10.1016/j.csr.2014.02.009> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

**An orthotropic material model for steel fibre reinforced concrete based on the orientation distribution of fibres**

**Eik, Marika;** Puttonen, Jari; **Herrmann, Heiko** Composite structures 2015 / p. 324-336 : ill

<https://doi.org/10.1016/j.compstruct.2014.11.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An SVM scheme for three-level quasi-switched boost T-type inverter with Enhanced voltage gain and capacitor voltage balance**

Tran, Vinh-Thanh; Nguyen, Minh-Khai; Do, Duc-Tri; **Vinnikov, Dmitri** IEEE transactions on power electronics 2021 / p. 11499-11508

<https://doi.org/10.1109/TPEL.2021.3071011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Analyses of non-coding somatic drivers in 2,658 cancer whole genomes**

Rheinbay, Esther; Nielsen, Morten Muhl; Abascal, Federico; Wala, Jeremiah A.; Shapira, Ofer; Tiao, Grace; Hornshøj, Henrik; Hess, Julian M.; Juul, Randi Istrup; **Uusküla-Reimand, Liis** Nature 2020 / 10 p. : ill <https://doi.org/10.1038/s41586-020-1965-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Analysis of borehole geophysical data from the Mora area of the Siljan Ring impact structure, central Sweden**

Muhamad, Harbe; Juhlin, Christopher; **Lehnert, Oliver**; Meinhold, Guido; Andersson, Magnus; Garcia Juanatey, Maria; Malehmir, Alireza Journal of Applied Geophysics 2015 / p. 183 - 196 <https://doi.org/10.1016/j.jappgeo.2015.02.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Analysis of energy economic renovation for historic wooden apartment buildings in cold climates**

**Arumägi, Endrik; Kalamees, Targo** Applied energy 2014 / p. 540-548 : ill <https://doi.org/10.1016/j.apenergy.2013.10.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**An analysis of existential graphs-part 2 : beta**

Bellucci, Francesco; **Pietarinen, Ahti-Veikko** Synthese 2021 / p. 7705-7726 : ill <https://doi.org/10.1007/s11229-021-03134-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Analysis of fault-tolerant operation capabilities of an isolated bidirectional current-source DC–DC converter**

**Blinov, Andrei; Kosenko, Roman; Chub, Andrii;** Ivakhno, Volodymyr Energies 2019 / art. 3203, p. 14 : ill

<https://doi.org/10.3390/en12163203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Analysis of grain orientation and defects in Sb<sub>2</sub>Se<sub>3</sub> solar cells fabricated by close-spaced sublimation : [journal article]**

**Krautmann, Robert; Spalatu, Nicolae;** Gunder, Rene; Abou-Ras, Daniel; Unold, Thomas; Schorr, Susan; **Krunks, Malle; Oja Acik, Ilona** Solar energy 2021 / p. 494-500 <https://doi.org/10.1016/j.solener.2021.07.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Analysis of greenhouse gas emissions from Estonian oil shale based energy production processes. Life cycle energy analysis perspective**

**Siirde, Andres;** Eldermann, Meelis; Rohumaa, Priit; **Gušča, Julija** Oil shale 2013 / p. 268-282 : ill

[https://artiklid.einet.ee/record=b2631747\\*est](https://artiklid.einet.ee/record=b2631747*est) <https://doi.org/10.3176/oil.2013.2S.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Analysis of large deflections of a curved cantilever subjected to a tip-concentrated follower force**

**Shvartsman, Boris** International journal of non-linear mechanics 2013 / p. 75-80 : ill <https://doi.org/10.1016/j.ijnonlinmec.2012.10.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Analysis of measures for managing issues in post-disaster housing reconstruction**

**Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq; Lill, Irene** Buildings 2017 / art. 29, p. 1-26 : ill

<https://doi.org/10.3390/buildings7020029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Analysis of natural background and dredging-induced changes in TSM concentration from MERIS images near commercial harbours in the Estonian coastal sea**

**Siitam, Laura; Sipelgas, Liis; Uiboupin, Rivo** International journal of remote sensing 2014 / p. 6764-6780 : ill

<https://doi.org/10.1080/01431161.2014.963898> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Analysis of photocatalytic performance of nanostructured pyrogenic titanium dioxide powders in view of their polydispersity and phase transition : critical anatase particle size as a factor for suppression of charge recombination**

Moiseev, Anna; **Kritševskaja, Marina;** Qi, Fei; Weber, Alfred; Deubener, Joachim Chemical engineering journal 2013 / p. 614-621 : ill <https://doi.org/10.1016/j.cej.2013.05.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Analysis of short fibres orientation in steel fibre-reinforced concrete (SFRC) by X-ray tomography**

Suuronen, Jussi-Petteri; **Eik, Marika; Herrmann, Heiko** Journal of materials science 2013 / p. 1358-1367 : ill

<https://doi.org/10.1007/s10853-012-6882-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Analysis of the options of modernization of roller-bit drilling machines with a submersible steamer**

Yungmeister, Dmitry A.; **Krupenski, Igor;** Lavrenko, Sergey A. Journal of Mining Institute 2018 / p. 321 - 325

<https://doi.org/10.25515/pmi.2018.3.321> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analysis of the vibration magnitude of an induction motor with different numbers of broken bars**

Martinez, Javier; Belahcen, Anouar; Muetze, Annette IEEE transactions on industry applications 2017 / p. 2711-2720 : ill  
<https://doi.org/10.1109/TIA.2017.2657478> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analysis of total phenols, sugars, and mineral elements in colored tubers of solanum tuberosum l.**

Saar-Reismaa, Piret; Kotkas, Katrin; Rosenberg, Viive; Kulp, Maria; Kuhtinskaja, Maria; Vaher, Merike Foods 2020 / art. 1862  
<https://doi.org/10.3390/foods9121862> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analyzing the fulfillment of daylight and overheating requirements in residential and office buildings in Estonia**

Sepulveda Luque, Abel; De Luca, Francesco; Thalfeldt, Martin; Kurnitski, Jarek Building and environment 2020 / art. 107036, 12 p <https://doi.org/10.1016/j.buildenv.2020.107036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analytical approach for maximizing self-consumption of nearly zero energy buildings- case study : Baltic region**

Ahmadihangar, Roya; Karami, Hossein; Husev, Oleksandr; Blinov, Andrei; Rosin, Argo; Jonaitis, Audrius; Sanjari, Mohammad Javad Energy 2022 / art. 121744, 11 p. : ill <https://doi.org/10.1016/j.energy.2021.121744> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analytical approach to investigate the effect of gas channel draft angle on the performance of PEMFC and species distribution**

Ahmadi, Nima; Kõrgesaar, Mihkel International journal of heat and mass transfer 2020 / art. 119529  
<https://doi.org/10.1016/j.ijheatmasstransfer.2020.119529> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analytical modelling and prediction formulas for domestic hot water consumption in residential Finnish apartments**

Ferrantelli, Andrea; Ahmed, Kaiser; Pylsy, Petri; Kurnitski, Jarek Energy and buildings 2017 / p. 53-60 : ill  
<https://doi.org/10.1016/j.enbuild.2017.03.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analytical solutions for tsunami waves generated by submarine landslides in narrow bays and channels**

Didenkulova, Irina; Pelinovsky, Efim Pure and applied geophysics 2013 / p. 1661-1671 : ill <https://doi.org/10.1007/s00024-012-0510-8>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analytical thermal model and flow network analysis suitable for open self-ventilated machines**

Shams Ghahfarokhi, Payam; Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas IET Electric Power Applications 2020 / p. 929-936 : ill <https://doi.org/10.1049/iet-epa.2019.1020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Andrographolide, a diterpene lactone from Andrographis paniculata and its therapeutic promises in cancer**

Islam, Muhammad Torequl; Ali, Eunus S.; Uddin, Shaikh Jamal; Gupta, Vijai Kumar Cancer letters 2018 / p. 129-145 : ill  
<https://doi.org/10.1016/j.canlet.2018.01.074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Anisotropic and strain-dependent model of magnetostriction in electrical steel sheets**

Belahcen, Anouar; Singh, Deepak; Rasilo, Paavo; Martin, Floran; Ghalestani, Setareh Gorji; Vandeveld, Lieven IEEE transactions on magnetism 2015 / p. 200-204 : ill <https://doi.org/10.1109/TMAG.2014.2361681> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Annealing effect for SnS thin films prepared by high-vacuum evaporation**

Revathi, Naidu; Bereznev, Sergei; Looits, Mihkel; Raudoja, Jaan; Lehner, Julia; Gurevits, Jelena; Traksmäa, Rainer; Mikli, Valdek; Mellikov, Enn; Volobujeva, Olga Journal of vacuum science & technology A 2014 / p. 061506-1 - 061506-6 : ill  
<https://doi.org/10.1116/1.4896334> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Anomaly detection and classification in power system state estimation: Combining model-based and data-driven methods**

Asefi, Sajjad; Mitrovic, Mile; Cetanovic, Dragan; Levi, Victor; Gryazina, Elena; Terzija, Vladimir Sustainable energy, grids and networks 2023 / art. 101116, 14 p. : ill <https://doi.org/10.1016/j.segan.2023.101116> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Another side of categorical propositions : the Keynes-Johnson octagon of oppositions**

Moktefi, Amirouche; Schang, Fabien History and philosophy of logic 2023 / p. 459-475 <https://doi.org/10.1080/01445340.2022.2143711>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Antecedents of technological readiness in times of crises : a comparison between before and during COVID-19**

**Durst, Susanne;** Davila, Andres; **Foli, Samuel;** Kraus, Sascha; Cheng, Cheng-Feng Technology in society 2023 / art. 102195  
<https://doi.org/10.1016/j.techsoc.2022.102195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Antibacterial and antiviral effects of Ag, Cu and Zn metals, respective nanoparticles and filter materials thereof against coronavirus SARS-CoV-2 and influenza A virus**

Kubo, Anna-Liisa; Rausalu, Kai; Savest, Natalja; Žusinaite, Eva; **Vasiliev, Grigory; Viirsalu, Mihkel; Plamus, Tiia; Krumme, Andres;** Merits, Andres; Bondarenko, Olesja Pharmaceuticals 2022 / art. 2549 : 19 p. : ill <https://doi.org/10.3390/pharmaceutics14122549>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Antibody response to oral biofilm is a biomarker for acute coronary syndrome in periodontal disease**

**Jaago, Mariliis;** Pupina, Nadežda; **Rähni, Annika;** Pihlak, Arno; **Sadam, Helle;** Vrana, Nihal Engin; Sinisalo, Juha; Pussinen, Pirkko; **Palm, Kaia** Communications biology 2022 / art. 205, 10 p. : ill <https://doi.org/10.1038/s42003-022-03122-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Anticipation, abduction and the economy of research : the normative stance**

**Chiffi, Daniele; Pietarinen, Ahti-Veikko; Proover, Marika** Futures 2020 / art. 102471, 9 p  
<https://doi.org/10.1016/j.futures.2019.102471> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Antifungal agents in agriculture : friends and foes of public health**

Brauer, Veronica Soares; Rezende, Caroline Patini; Pessoni, Andre Moreira; De Paula, Renato Graciano; Rangappa, Kanchugarakoppal S.; Nayaka, Siddaiah Chandra; **Gupta, Vijai Kumar;** Almeida, Fausto Biomolecules 2019 / art. 521  
<https://doi.org/10.3390/biom9100521> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Antioxidative CXXC peptide motif from mesencephalic astrocyte-derived neurotrophic factor antagonizes programmed cell death**

**Božok, Valentina;** Yu, Li-Ying; **Palgi, Jaan; Arumäe, Urmas** Frontiers in cell and developmental biology 2018 / 15 p. : ill  
<https://doi.org/10.3389/fcell.2018.00106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Antiviral efficacy of cerium oxide nanoparticles**

Nefedova, Alexandra; Rausalu, Kai; Zusinaite, Eva; Vanetsev, Alexander; **Rosenberg, Merilin;** Koppel, Kairi; Lilla, Stevin; Visnapuu, Meeri; Smits, Krisjanis; Kisand, Vambola Scientific reports 2022 / art. 18746, 16 p. : ill <https://doi.org/10.1038/s41598-022-23465-6>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Any dynamical system is fully accessible through one single actuator and related problems**

Kawano, Yu; **Kotta, Ülle;** Moog, Claude International journal of robust and nonlinear control 2016 / p. 1748-1754  
<https://doi.org/10.1002/rnc.3379> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**AP-1 transcription factors mediate BDNF-positive feedback loop in cortical neurons**

**Tuvikene, Jürgen; Pruunsild, Priit; Orav, Ester; Esvald, Eli-Eelika; Timmusk, Tõnis** Journal of neuroscience 2016 / p. 1290-1305 : ill <https://doi.org/10.1523/JNEUROSCI.3360-15.2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Apolipoprotein B, residual cardiovascular risk after acute coronary syndrome, and effects of alirocumab**

Hagström, Emil; Steg, P. Gabriel; Szarek, Michael; Bhatt, Deepak L.; Bittner, Vera A.; Danchin, Nicolas; Diaz, Rafael; Goodman, Shaun G.; Harrington, Robert A.; Jukema, J. Wouter; Liberopoulos, Evangelos; Marx, Nikolaus; **Viigimaa, Margus** Circulation 2022 / p. 657 - 672 <https://doi.org/10.1161/CIRCULATIONAHA.121.057807> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Apolipoproteins C-I and C-III inhibit lipoprotein lipase activity by displacement of the enzyme from lipid droplets**

Larsson, Mikael; Vorrjö, Evelina; Talmund, Philippa; **Löökene, Aivar;** Olivecrona, Gunilla Journal of biological chemistry 2013 / p. 33997-34008 : ill <https://doi.org/10.1074/jbc.M113.495366> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Applicability of a bioelectronic cardiac monitoring system for the detection of biological effects of pollution in bioindicator species in the Gulf of Finland**

Kholodkevich, Sergei; Kuznetsova, Tatiana; Sharov, Andrey; Kurakin, Anton; **Lips, Urmas; Kolesova, Natalja;** Lehtonen, Kari K. Journal of marine systems 2017 / p. 151-158 : ill <https://doi.org/10.1016/j.jmarsys.2016.12.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of a DSC based vapor pressure method for examining the extent of ideality in associating binary mixtures with narrow boiling range oil cuts as a mixture component**

**Siitsman, Carmen; Oja, Vahur** Thermochimica acta 2016 / p. 24-30 : ill <https://doi.org/10.1016/j.tca.2016.05.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of activated carbon derived from seed shells of Jatropha curcas for decontamination of zearalenone mycotoxin**

Kalagatur, Naveen K.; Karthick, Kumarvel; Allen, Joseph A.; Chandranayaka, Siddaiah; **Gupta, Vijai Kumar**; Ghosh, Oripambil Sivaraman Nirmal; Krishna, Kadirvelu; Mudili, Venkataramana Frontiers in pharmacology 2017 / art. 760, 13 p. : ill <https://doi.org/10.3389/fphar.2017.00760> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application of an advanced repetitive controller to mitigate harmonics in MMC with APOD scheme**

Madichetty, Sreedhar; Dasgupta, Abhijit; **Mishra, Sambeet**; Panigrahi, Chinmoy Kumar; Basha, Ghouse IEEE transactions on power electronics 2016 / p. 6112-6121 : ill <https://doi.org/10.1109/TPEL.2015.2501314> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application of continuous culture methods to recombinant protein production in microorganisms**

**Peebo, Karl**; Neubauer, Peter Microorganisms 2018 / 12 p <https://doi.org/10.3390/microorganisms6030056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application of cycle skipping modulation in buck-boost photovoltaic microconverters**

**Maheri, Hamed Mashinchi**; Vinnikov, Dmitri; Chub, Andrii; Sidorov, Vadim; Galkin, Ilja IEEE transactions on industry applications 2022 / p. 4804-4815 <https://doi.org/10.1109/TIA.2022.3163083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application of differential scanning calorimetry to study solvent swelling of kukersite oil shale macromolecular organic matter : a comparison with the fine-grained sample volumetric swelling method**

**Hruljova, Jelena**; Järvik, Oliver; Oja, Vahur Energy & fuels 2014 / p. 840-847 : ill <https://doi.org/10.1021/ef401895u> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application of DSC to study the promoting effect of a small amount of high donor number solvent on the solvent swelling of kerogen with non-covalent cross-links in non-polar solvents**

**Hruljova, Jelena**; Oja, Vahur Fuel 2015 / p. 230-235 : ill <https://doi.org/10.1016/j.fuel.2015.01.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application of orthogonality-relation for the separation of Lamb modes at a plate edge : numerical and experimental predictions**

**Ratassepp, Madis**; Klauson, Aleksander; Chati, Farid Ultrasonics 2015 / p. 90-95 : ill <https://doi.org/10.1016/j.ultras.2014.10.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application of the LSTM models for Baltic Sea wave spectra estimation**

**Simon, Martin**; Rikka, Sander; Nömm, Sven; Alari, Victor IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing 2023 / p. 83-88 : ill <https://doi.org/10.1109/JSTARS.2022.3220882> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application of the UHPLC-DIA-HRMS method for determination of cheese peptides**

**Arju, Georg**; Taivosalo, Anastassia; Pismennõi, Dmitri; Lints, Taivo; Vilu, Raivo; Daneberga, Zanda; Vorslova, Svetlana; Renkonen, Risto; Joenvaara, Sakari Foods 2020 / art. 979, 11 p. : ill <https://doi.org/10.3390/foods9080979> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application of the wavelet transform for feature extraction in the analysis of hyperspectral laser-induced fluorescence data**

**Sobolev, Innokenti**; Babichenko, Sergey International journal of remote sensing 2013 / p. 7218-7235 : ill <https://doi.org/10.1080/01431161.2013.817714> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application of ultrasonic sprayed zirconium oxide dielectric in zinc tin oxide-based thin film transistor**

**Oluwabi, Abayomi Titilope**; Katerski, Atanas; Carlos, Emanuel; Branquinho, Rita; **Mere, Arvo**; **Krunks, Malle**; Fortunato, Elvira; Pereira, Luis; **Oja Acik, Ilona** Journal of materials chemistry C 2020 / p. 3730-3739 : ill <https://doi.org/10.1039/C9TC05127A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Application potential of combining strain hardening cementitious composites and helical reinforcement for 3D concrete printed structures : case study of a spiral staircase**

**Hass, Lauri**; Nefs, K.; Bos, F. P.; Salet, T. A. M. Journal of building engineering 2023 / art. 107926 <https://doi.org/10.1016/j.jobbe.2023.107926> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Applications of airborne laser scanning for determining marine geoid and surface waves properties**

**Varbla, Sander**; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille European journal of remote sensing 2021 / p. 558-568 <https://doi.org/10.1080/22797254.2021.1981156> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Applications of fungal cellulases in biofuel production : advances and limitations**

Srivastava, Neha; Srivastava, Manish; Mishra, Pradeep Kumar; **Gupta, Vijai Kumar**; Molina, Gustavo; Rodriguez-Couto, Susana; Manikanta, Ambepu; Ramteke, Pramod Wasudeo Renewable and Sustainable Energy Reviews 2018 / p. 2379 - 2386 <https://doi.org/10.1016/j.rser.2017.08.074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Applications of game theory to design and operation of modern power systems: a comprehensive review**

Navon, Aviad; Yosef, Gefen Ben; Machlev, Ram; Shapira, Shmuel; Chowdhury, Nilanjan Roy; **Belikov, Juri**; Orda, Ariel; Levron, Yoash Energies 2020 / art. 3982, 34 p <https://doi.org/10.3390/en13153982> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **An approach to analyze the performance of advanced manufacturing environment**

Mahmood, Kashif; Otto, Tauno; Golova, Jelena; Kangru, Tavo; Kuts, Vladimir Procedia CIRP 2020 / p. 628–633 <https://doi.org/10.1016/j.procir.2020.04.042> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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

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

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

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

### **Aqueous bromide oxidized with pulsed corona discharge**

Petrotsenko, Irina; Preis, Sergei Journal of electrostatics 2024 / art. 103978, 9 p. : ill <https://doi.org/10.1016/j.elstat.2024.103978> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Aqueous mineral carbonation of oil shale mine waste (limestone) : a feasibility study to develop a CO2 capture sorbent**

Puthiya Veetil, Sanoop Kumar; Rebane, Kaarel; Yörük, Can Rüstü; Lopp, Margus; Trikkel, Andres; Hitch, Michael William Energy 2021 / art. 119895 <https://doi.org/10.1016/j.energy.2021.119895> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Arabidopsis myosins XI1, XI2, and XIX are crucial for gravity-induced bending of inflorescence stems**

Talts, Kristiina; Ilau, Birger; Ojangu, Eve-Ly; Tanner, Krista; Peremyslov, Valera V.; Dolja, Valerian V.; Truve, Erkki; Paves, Heiti Frontiers in plant science 2016 / art. 1932, p. 1-12 : ill <https://doi.org/10.3389/fpls.2016.01932> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Archaeal phosphates: a case study of transformation processes in apatite from the Barberton greenstone belt**

Birski, Łukasz; Slaby, Ewa; Wirth, Richard; Koch-Müller, M.; Simon, K.; Wudarska, Alicja; **Lepland, Aivo** Contributions to mineralogy and petrology 2019 / 25 p. : ill <https://doi.org/10.1007/s00410-019-1560-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Are annual report graphs being used for making performance attributions?**

Laidroo, Laivi International journal of business communication 2019 / p. 476-504 : tab <https://doi.org/10.1177/2329488416668838> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Are environmental sustainability and happiness the keys to prosperity in Asian nations?**

Kaklauskas, Arturas; Dias, W.P.S.; Binkyte-Veliene, Arune; Abraham, A.; **Ubarte, Ieva**; Randil, O.P.C.; Lill, Irene; Puust, Raido Ecological indicators 2020 / art. 106562, 33 p <https://doi.org/10.1016/j.ecolind.2020.106562> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Are the most influential websites peer-produced or price-incentivized? Organizing value in the digital economy**

Pazaitis, Alexandros; Kostakis, Vasileios Organization 2022 / p. 757–769 <https://doi.org/10.1177/13505084211020192> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Array programming with NumPy**

Harris, Charles R.; Millman, K. Jarrod; van der Walt, Stefan J.; **Peterson, Pearu** Nature 2020 / p. 357-362 <https://doi.org/10.1038/s41586-020-2649-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Artificial intelligence for the public sector : results of landscaping the use of AI in government across the European Union**

Noordt, Colin Pascal van; Misuraca, Gianluca Government Information Quarterly 2022 / art. 101714 <https://doi.org/10.1016/j.giq.2022.101714> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

**The asaphid trilobite fauna : its rise and fall in baltica**

**Pärnaste, Helje**; Bergström, Jan Palaeogeography, Palaeoclimatology, Palaeoecology 2013 / p. 64 - 77

<https://doi.org/10.1016/j.palaeo.2013.06.007> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

**Ash and flue gas from oil shale oxy-fuel circulating fluidized bed combustion**

**Loo, Lauri; Konist, Alar; Nešumajev, Dmitri; Pihu, Tõnu; Maaten, Birgit; Siirde, Andres** Energies 2018 / art. 1218, 12 p. : ill

<https://doi.org/10.3390/en11051218> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

**Ash characterisation formed under different oxy-fuel circulating fluidized bed conditions**

**Baqain, Mais Hanna Suleiman; Yörük, Can Rüstü; Nešumajev, Dmitri; Järvik, Oliver; Konist, Alar** Fuel 2023 / art. 127244

<https://doi.org/10.1016/j.fuel.2022.127244> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

**Ash melting behaviour of reed and woody fuels blends**

**Link, Siim**; Yrjäs, Patrik; Lindberg, Daniel; Trikkel, Andres; Mikli, Valdek Fuel 2022 / art. 123051

<https://doi.org/10.1016/j.fuel.2021.123051> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

**Ash melting behaviour of wheat straw blends with wood and reed**

**Link, Siim**; Yrjäs, Patrik; Hupa, Leena Renewable Energy 2018 / p. 11-20 : ill <https://doi.org/10.1016/j.renene.2017.09.050> [Journal](#)

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

**ASO author reflection : isolated limb infusion for locally advanced melanoma in the extremely old patient is safe and effective**

**Teras, Jüri**; Kroon, Hidde M.; Zager, Jonathan S. Annals of surgical oncology 2020 / p. 1430-1431 <https://doi.org/10.1245/s10434-020-08314-y> <https://link.springer.com/article/10.1245/s10434-020-08314-y> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#)

[Article at WOS](#)

**Assembling sustainable smart city transitions : an interdisciplinary theoretical perspective**

**Mora, Luca**; Deakin, Mark; Zhang, Xiaoling; Batty, Michael; de Jong, Martin; Santi, Paolo; Appio, Francesco Paolo Journal of urban

technology 2021 / p. 1-27 <https://doi.org/10.1080/10630732.2020.1834831> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

**Assertion and denial : a contribution from logical notations**

**Pietarinen, Ahti-Veikko; Bellucci, Francesco** Journal of applied logic 2017 / p. 1-22 : ill <https://doi.org/10.1016/j.jal.2017.01.001>

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

**Assertion, conjunction, and other signs of logic : a contribution to the philosophy of notation**

**Bellucci, Francesco; Chiffi, Daniele; Pietarinen, Ahti-Veikko** Transactions of the Charles S. Peirce Society : a quarterly journal in

American philosophy 2021 / p. 270-287 <https://doi.org/10.2979/trancharpeirsoc.57.2.07> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

**Assessing amyloid pathology in cognitively normal subjects using 18F-flutemetamol PET : comparing visual reads and quantitative methods**

**Collij, Lyduine E.; Konijnenberg, Elles; Reimand, Juhan**; Kate, Mara ten; den Braber, Anouk; Alves, Isadora Lopes; Zwan, Marissa;

Yaqub, Maqsood; van Assema, Daniëlle M.E.; Wink, Alle Meije Journal of nuclear medicine 2019 / 7 p. : ill

<https://doi.org/10.2967/jnumed.118.211532> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

**Assessing hemodynamics from the photoplethysmogram to gain insights into vascular age : a review from VascAgeNet**

**Charlton, Peter H.; Paliakaite, Birute; Pilt, Kristjan**; Bachler, Martin; Zanelli, Serena; Kulin, Daniel; Allen, John; Hallab, Magid;

Bianchini, Elisabetta; Mayer, Christopher C. American journal of physiology-heart and circulatory physiology 2022 / p. H493-H522

<https://doi.org/10.1152/ajpheart.00392.2021> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

**Assessing the applicability of the European standard EN 17037:2018 for office spaces in a cold climate**

**Sepulveda Luque, Abel; De Luca, Francesco; Varjas, Toivo; Kurnitski, Jarek** Building and environment 2022 / art. 109602

<https://doi.org/10.1016/j.buildenv.2022.109602> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

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

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

[Article at WOS](#)

**Assessing the potential for sea-based macroalgae cultivation and its application for nutrient removal in the Baltic Sea**

**Kotta, Jonne; Raudsepp, Urmas**; Szava-Kovats, Robert; Szava-Kovats, Robert; Aps, Robert; Armoskaite, Aurelija; Barda, Ieva;

Bergström, Per; Futter, Martyn; **Maljutenko, Ilja** Science of the total environment 2022 / art. 156230 ; 14 p. : ill

<https://doi.org/10.1016/j.scitotenv.2022.156230> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

**Assessing the potential of participatory modeling for decolonial restoration of an agro-pastoral system in rural zimbabwe**  
Eitzel, M.V.; Solera, Jon; Hove, Emmanuel Mhike; Wilson, K.B.; Ndlovu, Abraham Mawere; Ndlovu, Daniel; Changarara, Abraham; Ndlovu, Alice; Neves, Kleber; **Veski, André** Citizen science : theory and practice 2021 / 16 p. : ill <https://doi.org/10.5334/cstp.339>  
[Journal metrics at Scopus](#) [Article at Scopus](#)

**Assessing tissue hydration dynamics based on water/fat separated MRI**

Karlsson, Markus; Indurain, Ainhoa; Romu, Thobias; Tunon, Patrik; Segelmark, Marten; **Uhlen, Nils Fredrik Arne**; Fernström, Anders; Dahlqvist Leinhard, Olof Journal of magnetic resonance imaging 2023 / p. 652-660 <https://doi.org/10.1002/jmri.28581> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of 3D printed steels and composites intended for wear applications in abrasive, dry or slurry erosive conditions**

**Kumar, Rahul, 1993-; Antonov, Maksim**; Beste, U.; **Goljandin, Dmitri** International journal of refractory metals and hard materials 2020 / art. 105126, 9 p. : ill <https://doi.org/10.1016/j.ijrmhm.2019.105126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of abrasive powder behaviour during impact-abrasive wear of PCD elements**

**Gomon, Dmitri; Auriemma, Fabio; Antonov, Maksim** Wear 2019 / p. 151-161 : ill <https://doi.org/10.1016/j.wear.2019.03.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of corona loss performance on aging transmission lines using PMU measurements**

**Gupta, Pradeep Kumar; Tuttelberg, Kaur; Kilter, Jako** Energy reports 2023 / p. 215-219 <https://doi.org/10.1016/j.egyr.2023.09.160> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea)**

**Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi** Frontiers in marine science 2019 / art. 54, 16 p. : ill <https://doi.org/10.3389/fmars.2019.00054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of paleo-recharge under the Fennoscandian Ice Sheet and its impact on regional groundwater flow in the northern Baltic Artesian Basin using numerical model**

Sterckx, Arnaud; Lemieux, Jean-Michel; **Vaikmäe, Rein** Hydrogeology journal 2018 / p. 2793-2810 : ill <https://doi.org/10.1007/s10040-018-1838-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The assessment of soil quality in contrasting land-use and tillage systems on farm fields with stagnic luvisol soil in Estonia**

Sutri, Merit; Shanskiy, Merrit; **Ivask, Mari; Reintam, Endla** Agriculture 2022 / art. 2149 <https://doi.org/10.3390/agriculture12122149> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Assessment of the hazard of nine (doped) lanthanides-based ceramic oxides to four aquatic species**

Blinova, Irina; Vija, Heiki; Lukjanova, Aljona; **Muna, Marge**; Syvertsen-Wiig, Guttorm; Kahru, Anne Science of the total environment 2018 / p. 1171-1176 : ill <https://doi.org/10.1016/j.scitotenv.2017.08.274> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of the reliability of hardfacings for soil rippers**

Jankauskas, Vytenis; Katinas, Egidijus; Varnauskas, Valentinas; Katinas, A.; **Antonov, Maksim** Journal of friction and wear 2015 / p. 89-95 : ill <https://doi.org/10.3103/S106836661501016X> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assessment of the toxic effects of mixtures of three lanthanides (Ce, Gd, Lu) to aquatic biota**

Romero-Freire, A.; Joonas, E.; **Muna, Marge**; Cossu-Leguille, C.; Vignati, D.A.L.; **Giamberini, L.** Science of the total environment 2019 / p. 276-284 : ill <https://doi.org/10.1016/j.scitotenv.2019.01.155> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Assignment of a synthetic population for activity-based modeling employing publicly available data**

**Agriesti, Serio Angelo Maria**; Roncoli, Claudio; Nahmias-Biran, Bat-Hen ISPRS International Journal of Geo-Information 2022 / Art. 148 <https://doi.org/10.3390/ijgi11020148> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Association between chemical mixtures and female fertility in women undergoing assisted reproduction in Sweden and Estonia**

Bellavia, Andrea; Zou, Runyu; Bjorvang, Richelle D.; **Roos, Kristine**; Sjunnesson, Ylva; Hallberg, Ida; Vermeulen, Roel; Salumets, Andres; **Velthut-Meikas, Agne**; Damdimopoulou, Paulina Environmental research 2023 / art. 114447, 14 p. : ill <https://doi.org/10.1016/j.envres.2022.114447> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Association between renal function and troponin T over time in stable chronic kidney disease patients**

Chesnaye, Nicholas C.; Szummer, Karolina; Bárány, Peter; Heimbürger, Olof; Magin, Hasan; Almquist, Tora; **Uhlen, Nils Fredrik Arne** Journal of the American heart association 2019 / art. e013091, 18 p. : ill <https://doi.org/10.1161/JAHA.119.013091> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Association of amyloid- $\beta$ CSF/PET discordance and tau load 5 years later**

**Reimand, Juhan**; Collij, Lyduine E.; Scheltens, Philip Neurology 2020 / p. e2648-e2657 : ill <https://doi.org/10.1212/WNL.00000000000010739> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7963352/> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Association of Longitudinal High-Sensitivity Troponin T with mortality in patients with chronic kidney disease**

Chesnaye, Nicholas C.; Al-Sodany, Ehab; Szummer, Karolina; Barany, Peter; Heimbürger, Olof; Almquist, Tora; **Melander, Stefan; Uhlin, Nils Fredrik Arne**; Dekker, Friedo; Wanner, Christoph; Jager, Kitty J.; Evans, Marie Journal of the American College of Cardiology 2022 / p. 327-336 : ill <https://doi.org/10.1016/j.jacc.2021.11.023> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Asymmetric organocatalytic wittig [2,3]-rearrangement of oxindoles**

**Ošeka, Maksim**; Kimm, Mariliis; Kaabel, Sandra; Järving, Ivar; Rissanen, Kari; **Kanger, Tõnis** Organic letters 2016 / p. 1358-1361 : ill <https://doi.org/10.1021/acs.orglett.6b00291> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Asymmetric synthesis of congested spiro-cyclopentaneoxindoles via an organocatalytic cascade reaction**

**Noole, Artur**; Ilmarinen, Kaja; Järving, Ivar; Lopp, Margus; **Kanger, Tõnis** Journal of organic chemistry 2013 / p. 8117-8122 : ill <https://doi.org/10.1021/jo4008223> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Atmospheric forcing controlling inter-annual nutrient dynamics in the open Gulf of Finland**

Lehtoranta, Jouni; Savchuk, Oleg P.; **Elken, Jüri** Journal of marine systems 2017 / p. 4-20 : ill <https://doi.org/10.1016/j.jmarsys.2017.02.001> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Atomic layer deposition of high-k dielectrics on carbon nanoparticles**

Tamm, Aile; **Koel, Mihkel**; **Peikolainen, Anna-Liisa** Thin solid films 2013 / p. 16-20 : ill <https://doi.org/10.1016/j.tsf.2012.09.071> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Atomic layer deposition of titanium oxide films on As-synthesized magnetic Ni particles: magnetic and safety properties**

Uudeküll, Peep; Kozlova, Jekaterina; Mändar, Hugo; Link, Joosep; Sihtmäe, Mariliis; **Käosaar, Sandra**; Blinova, Irina; Kasemets, Kaja; Kahru, Anne; Stern, Raivo Journal of magnetism and magnetic materials 2017 / p. 299-304 : ill <https://doi.org/10.1016/j.jmmm.2017.01.045> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **ATP7A-dependent copper sequestration contributes to termination of $\beta$ -CATENIN signaling during early adipogenesis**

Yang, Haojun; **Kabin, Ekaterina**; Dong, Yixuan; Zhang, X.; Ralle, Martina; Lutsenko, Svetlana Molecular metabolism 2024 / art. 101872, 12 p. : ill <https://doi.org/10.1016/j.molmet.2024.101872> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Atypical phase-change alloy Ga<sub>2</sub>Te<sub>3</sub> : atomic structure, incipient nanotectonic nuclei, multilevel writing**

Tverjanovich, Andrey; Khomenko, Maksym; Benmore, Chris; **Bereznev, Sergei**; Sokolov, Anton; Fontanari, Daniele; Kiselev, Aleksei; Lotin, Andrey; Bychkov, Eugene Journal of materials chemistry C 2021 / p. 17019-17032 <https://doi.org/10.1039/d1tc03850h> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Au/Ga<sub>2</sub>O<sub>3</sub>/ZnO heterostructure nanorods arrays for effective photoelectrochemical water splitting**

**Abdalla, Akram**; Khan, Ibrahim; Sohail, Manzar; Qurash, Ansanulhaq Solar energy 2019 / p. 333-338 : ill <https://doi.org/10.1016/j.solener.2019.01.065> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Austerity and budget execution : control versus flexibility**

**Raudla, Ringa**; **Douglas, James W.** Journal of public budgeting accounting & financial management 2022 / p. 292-309 <https://doi.org/10.1108/JPBAFM-01-2021-0018> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Austerity and the use of performance information in the budget process**

**Raudla, Ringa**; **Bur, Sebastian** Public money and management 2023 / p. 627-634 <https://doi.org/10.1080/09540962.2021.2020976> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Authigenesis of biomorphic apatite particles from Benguela upwelling zone sediments off Namibia: The role of organic**

**matter in sedimentary apatite nucleation and growth**

Mänd, Kaarel; Kirsimäe, Kalle; **Lepland, Aivo**; Lumiste, Kaarel Geobiology 2018 / p. 640-658 : ill <https://doi.org/10.1111/gbi.12309>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction : DOME : recommendations for supervised machine learning validation in biology**

Walsh, Ian; Fishman, Dmytro; Garcia-Gasulla, Dario; **Titma, Tiina**; Pollastri, Gianluca Nature methods 2021 / p. 1409–1410 : ill  
<https://doi.org/10.1038/s41592-021-01304-2> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Author Correction: A deep learning system accurately classifies primary and metastatic cancers using passenger mutation patterns (Nature Communications, (2020), 11, 1, (728), 10.1038/s41467-019-13825-8)**

Jiao, Wei; Atwal, Gurnit; Polak, Paz; Karlic, Rosa; Cuppen, Edwin; Al-Shahrour, Fatima; Bailey, Peter J.; Biankin, Andrew V.; Boutros, Paul C.; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. 7573 <https://doi.org/10.1038/s41467-022-32329-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Author Correction: Analyses of non-coding somatic drivers in 2,658 cancer whole genomes (Nature, (2020), 578, 7793, (102-111), 10.1038/s41586-020-1965-x)**

Rheinbay, Esther; Nielsen, Morten Muhlig; Abascal, Federico; Wala, Jeremiah A.; Shapira, Ofer; Tiao, Grace; Homshøj, Henrik; Hess, Julian M.; Juul, Randi Istrup; Lin, Ziao; Feuerbach, Lars; Sabarinathan, Radhakrishnan; **Uusküla-Reimand, Liis** Nature 2023 / p. E40  
<https://doi.org/10.1038/s41586-022-05599-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Butler enables rapid cloud-based analysis of thousands of human genomes (Nature Biotechnology, (2020), 38, 3, (288-292), 10.1038/s41587-019-0360-3)**

Yakneen, Sergei; Waszak, Sebastian M.; Aminou, Brice; Bartolome, Javier; Boroevich, Keith A.; Boyce, Rich; Brooks, Angela N.; Buchanan, Alex; Buchhalter, Ivo; Butler, Adam P.; Byrne, Niall J.; Cafferkey, Andy; **Uusküla-Reimand, Liis** Author Correction: Butler enables rapid cloud-based analysis of thousands of human genomes (Nature Biotechnology, (2020), 38, 3, (288-292), 10.1038/s41587-019-0360-3) 2023 / p. 577 <https://doi.org/10.1038/s41587-022-01554-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Combined burden and functional impact tests for cancer driver discovery using DriverPower (Nature Communications, (2020), 11, 1, (734), 10.1038/s41467-019-13929-1)**

Shuai, Shimin; Abascal, Federico; Amin, Samirkumar B.; Bader, Gary D.; Bandopadhyay, Pratiti; Barenboim, Jonathan; Beroukhim, Rameen; Bertl, Johanna; Boroevich, Keith A.; **Uusküla-Reimand, Liis** Nature Communications 2022 / art. 7571  
<https://doi.org/10.1038/s41467-022-32343-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Comprehensive analysis of chromothripsis in 2,658 human cancers using whole-genome sequencing (Nature Genetics, (2020), 52, 3, (331-341), 10.1038/s41588-019-0576-7)**

Cortés-Ciriano, Isidro; Lee, Jake June-Koo; Xi, Ruibin; Jain, Dhawal; Jung, Youngsook Lucy; Yang, Lixing; Gordenin, Dmitry A.; Klimczak, Leszek J.; Zhang, Cheng-Zhong; Pellman, David S.; Akdemir, Kadir Caner; Alvarez, Eva Garcia; **Uusküla-Reimand, Liis** Nature Genetics 2023 / p. 1076 <https://doi.org/10.1038/s41588-023-01315-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Comprehensive molecular characterization of mitochondrial genomes in human cancers (Nature Genetics, (2020), 52, 3, (342-352), 10.1038/s41588-019-0557-x)**

Yuan, Yuan; Ju, Young Seok; Kim, Youngwook; Li, Jun; Wang, Yumeng; Yoon, Christopher J.; Yang, Yang; Martincorena, Inigo; Creighton, Chad J.; Weinstein, John N.; Xu, Yanxun; Han, Leng; **Uusküla-Reimand, Liis** Nature Genetics 2023 / p. 892  
<https://doi.org/10.1038/s41588-020-0629-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Comprehensive molecular characterization of mitochondrial genomes in human cancers (Nature Genetics, (2020), 52, 3, (342-352), 10.1038/s41588-019-0557-x)**

Yuan, Yuan; Ju, Young Seok; Kim, Youngwook; Li, Jun; Wang, Yumeng; Yoon, Christopher J.; Yang, Yang; Martincorena, Inigo; Creighton, Chad J.; Weinstein, John N.; Xu, Yanxun; Han, Leng; **Uusküla-Reimand, Liis** Nature Genetics 2023 / p. 1078  
<https://doi.org/10.1038/s41588-023-01317-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Disruption of chromatin folding domains by somatic genomic rearrangements in human cancer (Nature Genetics, (2020), 52, 3, (294-305), 10.1038/s41588-019-0564-y)**

Akdemir, Kadir Caner; Le, Victoria T.; Chandran, Sahaana; Li, Yilong; Verhaak, Roel G.W.; Beroukhim, Rameen; Campbell, Peter J.; Chin, Lynda; Dixon, Jesse R.; Futreal, Phillip Andrew; Akdemir, Kadir Caner; Alvarez, Eva Garcia; **Uusküla-Reimand, Liis** Nature Genetics 2023 / p. 1079 <https://doi.org/10.1038/s41588-023-01318-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Divergent mutational processes distinguish hypoxic and normoxic tumours (Nature Communications,**

(2020), 11, 1, (737), 10.1038/s41467-019-14052-x)

Bhandari, Vinayak; Li, Constance H.; Bristow, Robert G.; Boutros, Paul C.; Aaltonen, Lauri A.; Abascal, Federico; Abeshouse, Adam; Aburatani, Hiroyuki; Adams, David J.; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7569

<https://doi.org/10.1038/s41467-022-32339-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author correction: First crystal structure of an endo-levanase – the BT1760 from a human gut commensal Bacteroides thetaiotaomicron (Scientific Reports, (2019), 9, 1, (8443), 10.1038/s41598-019-44785-0)**

Ernits, Karin; **Eek, Priit; Lukk, Tiit**; Visnapuu, Triinu; Alamäe, Tiina Scientific reports 2019 / art. 17512, 1 p.

<https://doi.org/10.1038/s41598-019-54274-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Genomic basis for RNA alterations in cancer (Nature, (2020), 578, 7793, (129-136), 10.1038/s41586-020-1970-0)**

Calabrese, Claudia; Davidson, Natalie R.; Demircioğlu, Deniz; Fonseca, Nuno A.; He, Yao; Kahles, André; Lehmann, Kjong-Van; Liu, Fenglin; Shiraishi, Yuichi; Soulette, Cameron M.; Urban, Lara; Shiraishi, Yuichi; **Uusküla-Reimand, Liis** Nature 2023 / p. E37

<https://doi.org/10.1038/s41586-022-05596-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Genomic footprints of activated telomere maintenance mechanisms in cancer (Nature Communications, (2020), 11, 1, (733), 10.1038/s41467-019-13824-9)**

Sieverling, Lina; Hong, Chen; Koser, Sandra D.; Ginsbach, Philip; Kleinheinz, Kortine; Hutter, Barbara; Braun, Delia M.; Cortés-Ciriano, Isidro; Xi, Ruibin; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7574 <https://doi.org/10.1038/s41467-022-32328-7>

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

**Author Correction: High-coverage whole-genome analysis of 1220 cancers reveals hundreds of genes deregulated by rearrangement-mediated cis-regulatory alterations (Nature Communications, (2020), 11, 1, (736), 10.1038/s41467-019-13885-w)**

Zhang, Yiqun; Chen, Fengju; Fonseca, Nuno A.; He, Yao; Fujita, Masashi; Nakagawa, Hidewaki; Zhang, Zemin; Brazma, Alvis; Amin, Samirkumar B.; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7572 <https://doi.org/10.1038/s41467-022-32333-w>

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

**Author Correction: Inferring structural variant cancer cell fraction (Nature Communications, (2020), 11, 1, (730), 10.1038/s41467-020-14351-8)**

Cmero, Marek; Yuan, Ke; Ong, Cheng Soon; Schröder, Jan; Adams, David J.; Anur, Pavana; Beroukhi, Rameen; Boutros, Paul C.; Bowtell, David D. L.; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7568 <https://doi.org/10.1038/s41467-022-32338-5>

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

**Author Correction: Integrative pathway enrichment analysis of multivariate omics data (Nature Communications, (2020), 11, 1, (735), 10.1038/s41467-019-13983-9)**

Paczowska, Marta; Barenboim, Jonathan; Sintupisut, Nardnisa; Fox, Natalie S.; Zhu, Helen; Abd-Rabbo, Diala; Mee, Miles W.;

Boutros, Paul C.; Abascal, Federico; **Uusküla-Reimand, Liis** Nature Communications 2022 / art. 7570 <https://doi.org/10.1038/s41467-022-32342-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Pan-cancer analysis of whole genomes identifies driver rearrangements promoted by LINE-1 retrotransposition (Nature Genetics, (2020), 52, 3, (306-319), 10.1038/s41588-019-0562-0)**

Rodriguez-Martin, Bernardo; Alvarez, Eva Garcia; Baez-Ortega, Adrian; Zamora, Jorge; Supek, Fran; Demeulemeester, Jonas; Santamarina, Martin; Temes, Javier; Garcia-Souto, Daniel; Detering, Harald; Li, Yilong; Rodriguez-Castro, Jorge; **Uusküla-Reimand, Liis** Nature Genetics 2023 / p. 1080 <https://doi.org/10.1038/s41588-023-01319-9>

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

**Author Correction: Pan-cancer analysis of whole genomes (Nature, (2020), 578, 7793, (82-93), 10.1038/s41586-020-1969-6)**

Aaltonen, Lauri A.; Abascal, Federico; Abeshouse, Adam; Aburatani, Hiroyuki; Adams, David J.; Agrawal, Nishant; Ahn, Keun Soo; Ahn, Sung-Min; Aikata, Hiroshi; Akbani, Rehan; Akdemir, Kadir Caner; Al-Ahmadie, Hikmat; **Uusküla-Reimand, Liis** Nature 2023 / p. E39 <https://doi.org/10.1038/s41586-022-05598-w>

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

**Author Correction: Pathway and network analysis of more than 2500 whole cancer genomes (Nature Communications, (2020), 11, 1, (729), 10.1038/s41467-020-14367-0)**

Reyna, Matthew A.; Haan, David; Paczkowska, Marta; Verbeke, Lieven P. C.; Vazquez, Miguel; Kahraman, Abdullah; Pulido-Tamayo, Sergio; Barenboim, Jonathan; Wadi, Lina; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7566

<https://doi.org/10.1038/s41467-022-32334-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Patterns of somatic structural variation in human cancer genomes (Nature, (2020), 578, 7793, (112-121), 10.1038/s41586-019-1913-9)**

Li, Yilong; Roberts, Nicola D.; Wala, Jeremiah A.; Shapira, Ofer; Schumacher, Steven E.; Kumar, Kiran; Khurana, Ekta; Waszak, Sebastian; Korbel, Jan O.; Haber, James E.; Imielinski, Marcin; Akdemir, Kadir Caner; **Uusküla-Reimand, Liis** Nature 2023 / p. E38

<https://doi.org/10.1038/s41586-022-05597-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Reconstructing evolutionary trajectories of mutation signature activities in cancer using TrackSig (Nature Communications, (2020), 11, 1, (731), 10.1038/s41467-020-14352-7)**

Rubanova, Yulia; Shi, Ruian; Harrigan, Caitlin F.; Li, Roujia; Wintersinger, Jeff; Sahin, Nil; Deshwar, Amit G.; Dentre, Stefan C.; Leshchiner, Ignaty; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7567 <https://doi.org/10.1038/s41467-022-32336-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: Retrospective evaluation of whole exome and genome mutation calls in 746 cancer samples (Nature Communications, (2020), 11, 1, (4748), 10.1038/s41467-020-18151-y)**

Bailey, Matthew H.; Meyerson, William U.; Dursi, Lewis Jonathan; Wang, Liang-Bo; Dong, Guanlan; Liang, Wen-Wei; Weerasinghe, Amila; Li, Shantao; Li, Yize; **Uusküla-Reimand, Liis** Nature Communications 2020 / Art. nr. 6232 <https://doi.org/10.1038/s41467-020-20128-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: SciPy 1.0 : fundamental algorithms for scientific computing in Python (Nature Methods, (2020), 17, 3, (261-272), 10.1038/s41592-019-0686-2)**

Virtanen, Pauli; Gommers, Ralf; Oliphant, Travis E.; Haberland, Matt; Reddy, Tyler; Cournapeau, David; Burovski, Evgeni; **Peterson, Pearu**; Weckesser, Warren; Bright, Jonathan Nature Methods 2020 / p. 352 <https://doi.org/10.1038/s41592-020-0772-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: The evolutionary history of 2,658 cancers (Nature, (2020), 578, 7793, (122-128), 10.1038/s41586-019-1907-7)**

Gerstung, Moritz; Jolly, Clemency; Leshchiner, Ignaty; Dentre, Stefan C.; Gonzalez, Santiago; Rosebrock, Daniel; Mitchell, Thomas J.; Rubanova, Yulia; Anur, Pavana; Yu, Kaixian; Tarabichi, Maxime; Deshwar, Amit; **Uusküla-Reimand, Liis** Nature 2023 / p. E42 <https://doi.org/10.1038/s41586-022-05601-4> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Author Correction: The landscape of viral associations in human cancers (Nature Genetics, (2020), 52, 3, (320-330), 10.1038/s41588-019-0558-9)**

Zapatka, Marc; Borozan, Ivan; Brewer, Daniel S.; Iskar, Murat; Grundhoff, Adam; Alawi, Malik; Desai, Nikita; Sülthmann, Holger; Moch, Holger; Cooper, Colin S.; Eils, Roland; Ferretti, Vincent; **Uusküla-Reimand, Liis** Nature Genetics 2023 / p. 1077 <https://doi.org/10.1038/s41588-023-01316-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Author Correction: The repertoire of mutational signatures in human cancer (Nature, (2020), 578, 7793, (94-101), 10.1038/s41586-020-1943-3)**

Alexandrov, Ludmil B.; Kim, Jaegil; Haradhvala, Nicholas J.; Huang, Mi Ni; Tian Ng, Alvin Wei; Wu, Yang; Boot, Arnould; Covington, Kyle R.; Gordenin, Dmitry A.; Bergstrom, Erik N.; Islam, S. M. Ashiqul; **Uusküla-Reimand, Liis** Nature 2023 / p. E41 <https://doi.org/10.1038/s41586-022-05600-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Raik, Jaan; Repinski, Urmaz; Tšepurov, Anton; Hantson, Hanno; Ubar, Raimund-Johannes; Jenihhin, Maksim**

Microprocessors and microsystems 2013 / p. 505-513 : ill <https://doi.org/10.1016/j.micpro.2012.11.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Automated design error localization in RTL designs**

**Jenihhin, Maksim; Tšepurov, Anton; Tihomirov, Valentin; Raik, Jaan; Hantson, Hanno; Ubar, Raimund-Johannes;**

Bartsch, Günter; Meza Escobar, Jorge Hernan; Wuttke, Heinz-Dietrich IEEE design & test of computers 2014 / p. 83-92 : ill <https://doi.org/10.1109/MDAT.2013.2271420> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Automated environmental compliance monitoring of rivers with IoT and open government data**

**Miasayedava, Lizaveta;** McBride, Keegan David Braun; **Tuhtan, Jeffrey Andrew** Journal of environmental management 2022 / art. 114283, 10 p. : ill <https://doi.org/10.1016/j.jenvman.2021.114283> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Automated fault diagnosis for an autonomous underwater vehicle**

Dearden, Richard; **Ernits, Juhan-Peep** IEEE journal of oceanic engineering 2013 / p. 484-499 : ill

<https://doi.org/10.1109/JOE.2012.2227540> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Automatic calibration toolbox for SWMM5**

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

**Automatic detection of multisize pulmonary nodules in CT images : large-scale validation of the false-positive reduction step**

**Gupta, Anindya;** Saar, Tönis; **Märtens, Olev; Le Moullec, Yannick** Medical physics 2018 / p. 1135-1149 : ill

<https://doi.org/10.1002/mp.12746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Nour, Morsy; Magdy, Gaber; Chaves-Avila, Jose Pablo; Sanchez-Miralles, Alvaro; **Petlenkov, Eduard** IEEE Access 2022 / p.

51662-51681 : ill <https://doi.org/10.1109/ACCESS.2022.3174080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Automatic spot preparation and image processing of paper microzone-based assays for analysis of bioactive compounds in plant extracts**

**Vaher, Merike; Borissova, Maria;** Seiman, Andrus; **Aid, Tiina; Kolde, Helen; Kazarjan, Jana; Kaljurand, Mihkel** Food chemistry 2014 / p. 465-471 : ill <https://doi.org/10.1016/j.foodchem.2013.08.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Automating public administration : citizens' attitudes towards automated decision-making across Estonia, Sweden, and Germany**

Kaun, Anne; Larsson, Anders Olof; **Masso, Anu** Information, communication & society 2024 / p. 314-332  
<https://doi.org/10.1080/1369118X.2023.2205493> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Avoiding mould growth in an interiorly insulated log wall**

**Alev, Üllar; Kalamees, Targo** Building and environment 2016 / p. 104-115 : ill <https://doi.org/10.1016/j.buildenv.2016.05.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bacterial communities associated with healthy and diseased (skeletal growth anomaly) reef coral *Acropora cytherea* from Palk Bay, India**

Rajasabapathy, Raju; **Ramasamy, Kesava Priyan;** Manikandan, Balakrishnan; Mohandass, Chellandi; James, Rathinam Arthur Frontiers in marine science 2020 / art. 92, 8 p. : ill <https://doi.org/10.3389/fmars.2020.00092> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bacterial communities in ballast tanks of cargo vessels - Shaped by salinity, treatment and the point of origin of the water but "hatch" its typical microbiome**

**Laas, Peeter; Künnis-Beres, Kai;** Talas, Liisi; Tammert, Helen; **Kuprijanov, Ivan;** Herlemann, Daniel Philipp Ralf; Kisand, Veljo Journal of environmental management 2022 / art. 116403, 10 p. : ill <https://doi.org/10.1016/j.jenvman.2022.116403> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bacterial polysaccharide levan as stabilizing, non-toxic and functional coating material for microelement-nanoparticles**

Bondarenko, Olesja; Ivask, Angela; Kahru, Anne; **Titma, Tiina; Pudova, Ksenia; Adamberg, Signe** Carbohydrate polymers 2015 / p. 710-720 : ill <https://doi.org/10.1016/j.carbpol.2015.09.093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Balmore open source energy system model**

Wiese, Frauke; Bramstoft, Rasmus; **Koduvere, Hardi;** Pizarro Alonso, Amalia Energy strategy reviews 2018 / p. 26-34 : ill <https://doi.org/10.1016/j.esr.2018.01.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The Baltic Republics and the crisis of 2008-2011**

**Kattel, Rainer; Raudla, Ringa** Europe-Asia studies 2013 / p. 426-449 : ill [https://www.jstor.org/stable/23438630?seq=1#metadata\\_info\\_tab\\_contents](https://www.jstor.org/stable/23438630?seq=1#metadata_info_tab_contents) <https://doi.org/10.1080/0968136.2013.779456> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Band gap engineering by cationic substitution in Sn(Zr1-xTix)Se3 alloy for bottom sub-cell application in solar cells**

Kondrotas, Rokas; Pakstas, Vidas; Franckevicius, Marius; Suchodolskis, Arturas; Tumenas, Saulius; Jasinskas, Vidmantas; Juskenas, Remigijus; Krotkus, Arunas; **Muska, Katri; Kauk-Kuusik, Marit** Journal of materials chemistry A 2023 / p. 26488-26498 : ill <https://doi.org/10.1039/D3TA05550G> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The band structure of CuInTe2 studied by optical reflectivity**

Yakushev, Michael V.; Mudrov, Andrej; **Kärber, Erki** Applied physics letters 2019 / art. 062103, 4 p. : ill <https://doi.org/10.1063/1.5079971> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Banks' CSR reporting – do women have a say?**

**Tapver, Triinu; Laidroo, Laivi; Gurvitš-Suits, Natalie Aleksandra** Corporate governance 2020 / p. 639-651  
<https://doi.org/10.1108/CG-11-2019-0338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Baroque manorial cores and the landscape**

**Nurme, Sulev;** Kotval, Zenia; **Nutt, Nele; Hiob, Mart; Salmistu, Sirle** Journal of cultural heritage management and sustainable development 2014 / p. 166-183 : ill <https://doi.org/10.1108/JCHMSD-06-2013-0024> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

**Masso, Anu;** Kaun, Anne; **Noordt, Colin Pascal van** AI & Society : Knowledge, Culture and Communication 2024 / p. 2775-2790  
<https://doi.org/10.1007/s00146-023-01750-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Basin-wide variations in trends in water level maxima in the Baltic Sea**

**Pindsoo, Katri; Soomere, Tarmo** Continental shelf research 2020 / art. 104029 ; 12 p <https://doi.org/10.1016/j.csr.2019.104029>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Batch and fed-batch ethanol fermentation of cheese-whey powder with mixed cultures of different yeasts**

Farkas, Csilla; Rezessy-Szabo, Judit M.; **Gupta, Vijai Kumar**; Bujna, Erika; Pham, Tuan M.; Pásztor-Huszár, K.; Friedrich, László; Bhat, Rajeev; Thakur, Vijay Kumar; Nguyen, Quang D. Energies 2019 / Art. 4495 <https://doi.org/10.3390/en12234495> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Battery storage technologies for electrical applications : impact in stand-alone photovoltaic systems**

Akinyele, Daniel; **Belikov, Juri**; Levron, Yoash Energies 2017 / art. 1760, 39 p. : ill <https://doi.org/10.3390/en10111760> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Battery technologies in electric vehicles : improvements in electric battery packs**

**Mohseni, Parham; Husev, Oleksandr; Vinnikov, Dmitri**; Strzelecki, Ryszard; Romero-Cadaval, Enrique; Tokarski, Igor IEEE industrial electronics magazine 2023 / p. 55-65 <https://doi.org/10.1109/MIE.2023.3252265> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A bayesian estimation of the Milky Way's circular velocity curve using Gaia DR3**

**Pöder, Sven**; Benito, María; Pata, Joosep; Kipper, Rain; Ramler, Heleri; Hütsi, Gert; Kolka, Indrek; Thomas, Guillaume F. Astronomy and Astrophysics 2023 / art. A134 <https://doi.org/10.1051/0004-6361/202346474> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Bayesian reconstruction of past land cover from pollen data : model robustness and sensitivity to auxiliary variables**

Pirzamanbein, Behnaz; **Poska, Anneli**; Lindström, Johan Earth and Space Science 2020 / Art. e2018EA00057 <https://doi.org/10.1029/2018EA000547> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A bayesian spatiotemporal model for reconstructing climate from multiple pollen records**

Holmström, Lasse; Ilvonen, Liisa; Seppä, Heikki; **Veski, Siim** Annals of Applied Statistics 2015 / p. 1194 - 1225 <https://doi.org/10.1214/15-AOAS832> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bayesian statistical ionospheric tomography improved by incorporating ionosonde measurements**

Norberg, Johannes; Virtanen, Ilkka I.; **Roininen, Lassi**; Vierinen, Juha; **Orispää, Mikko**; Kauristie, Kirsti; **Lehtinen, Markku S.** Atmospheric measurement techniques 2016 / p. 1859-1869 : ill <https://doi.org/10.5194/amt-9-1859-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Behavioural compass : animal behaviour recognition using magnetometers**

Chakravarty, Pritish; **Maalberg, Maiki**; Cozzi, Gabriele; Ozgul, Arpat; Aminian, Kamiar Movement Ecology 2019 / Art. nr. 28 <https://doi.org/10.1186/s40462-019-0172-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Benchmark of methods for annual glare risk assessment**

**Sepulveda Luque, Abel**; Bueno, Bruno; Wang, Taoning; Wilson, Helen Rose Building and environment 2021 / art. 108006 <https://doi.org/10.1016/j.buildenv.2021.108006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Benchmarking plant diversity of Palaearctic grasslands and other open habitats**

**Reitalu, Triin**; Pärtel, Meelis; Helm, Aveliina; Ingerpuu, Nele Journal of vegetation science 2021 / art. ARTN e13050, 21 p. : ill <https://doi.org/10.1111/jvs.13050> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Beneficial effects of bio-fabricated selenium nanoparticles as seed nanoprimer agent on seed germination in rice (Oryza sativa L.)**

Setty, Jyotsna; Samant, Sanjib Bal; **Yadav, Mayank Kumar**; Manjubala, Muthusamy; Pandurangam, Vijai Scientific Reports 2023 / art. 22349 <https://doi.org/10.1038/s41598-023-49621-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Beneficial effects of stoichiometry and nanostructure for a LiBH<sub>4</sub>-MgH<sub>2</sub> hydrogen storage system**

Hu, Jianjiang; **Witter, Raiker**; Shao, Huaiyu; Felderhoff, Michael; Fichtner, Maximilian Journal of materials chemistry A 2014 / p. 66-72 : ill <https://doi.org/10.1039/C3TA13775A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Best of both worlds? Independent lists and voter turnout in local elections**

Tavares, Antonio; **Raudla, Ringa**; Silva, Tiago Journal of urban affairs 2020 / p. 955-974

<https://doi.org/10.1080/07352166.2019.1623682> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Best practices for QSAR model reporting: physical and chemical properties, ecotoxicity, environmental fate, human health, and toxicokinetics endpoints**

Piir, Geven; **Kahn, Iiris**; García-Sosa, Alfonso T.; Sild, Sulev; **Ahte, Priit**; Maran, Uko Environmental Health Perspectives 2018 / art. 126001 ; 20 p.: ill <https://doi.org/10.1289/EHP3264> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The betrayal puzzle : unraveling the connection between inauthenticity, corporate wrongdoing and brand betrayal with avoidance and reparation**

**Ittefaq, Huma**; Akhtar, Naeem; Siddiqi, Umar Iqbal; Islam, Tahir; Kuzior, Aleksandra Journal of retailing and consumer services 2024 / art. 103597 <https://doi.org/10.1016/j.jretconser.2023.103597> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Between sustainability, social cohesion and security regional development in Northeastern Estonia**

**Prause, Gunnar Klaus**; Tuisk, Tarmo; **Olaniyi, Eunice Omolola** Entrepreneurship and sustainability issues 2019 / p. 1235-1254 [https://doi.org/10.9770/jesi.2019.6.3\(13\)](https://doi.org/10.9770/jesi.2019.6.3(13)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Beyond global versus local : illuminating a cosmological framework for convivial technology development**

**Kostakis, Vasileios**; Niaros, Vasileios; **Giotitsas, Christos** Sustainability Science 2023 / p. 2309-2322 <https://doi.org/10.1007/s11625-023-01378-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Beyond the Big Five : the effect of machiavellian, narcissistic, and psychopathic personality traits on stakeholder engagement**

**Hollebeek, Linda Desiree**; Sprott, David E.; **Riisalu, Rein** Psychology & Marketing 2022 / p. 1230-1243 <https://doi.org/10.1002/mar.21647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Bidirectional DC-DC converter for modular residential battery energy storage systems**

**Chub, Andrii**; **Vinnikov, Dmitri**; **Kosenko, Roman**; **Liivik, Liisa**; Galkin, Ilya IEEE transactions on industrial electronics 2020 / p. 1944-1955 : ill <https://doi.org/10.1109/TIE.2019.2902828> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Bidirectional isolated current source DAB converter with extended ZVS/ZCS range and reduced energy circulation for storage applications**

**Blinov, Andrei**; **Kosenko, Roman**; **Vinnikov, Dmitri**; Parsa, Leila IEEE transactions on industrial electronics 2020 / p. 10552-10563 <https://doi.org/10.1109/TIE.2019.2958291> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Bidirectional isolated hexamode DC-DC converter**

**Sidorov, Vadim**; **Chub, Andrii**; **Vinnikov, Dmitri** IEEE transactions on power electronics 2022 / p. 12264-12278 <https://doi.org/10.1109/TPEL.2022.3170229> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Bidirectional soft-switching dc-dc converter for battery energy storage systems**

**Blinov, Andrei**; **Kosenko, Roman**; **Chub, Andrii**; **Vinnikov, Dmitri** IET power electronics 2018 / p. 2000-2009 : ill <https://doi.org/10.1049/iet-pel.2018.5054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Bidirectional twisted single-stage single-phase buck-boost DC-AC converter**

**Husev, Oleksandr**; **Matiushkin, Oleksandr**; Roncero-Clemente, Carlos; **Vinnikov, Dmitri**; Chopyk, Vasiliy Energies 2019 / art. 3505, 14 p. : ill <https://doi.org/10.3390/en12183505> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The BIM-based building permit process : factors affecting adoption**

**Ullah, Kaleem**; **Witt, Emlyn David Qivitoq**; **Lill, Irene** Buildings 2022 / art. 45 <https://doi.org/10.3390/buildings12010045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Bimodal distribution patterns of motile phytoplankton in relation to physical processes and stratification (Gulf of Finland, Baltic Sea)**

**Lips, Urmas**; **Lips, Inga** Deep-sea research part II: Topical studies in oceanography 2014 / p. 107-119 : ill <https://doi.org/10.1016/j.dsr2.2013.05.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Biobased natural deep eutectic system as versatile solvents : structure, interaction and advanced applications**

**Usmani, Zeba**; Sharma, Minaxi; Tripathi, Manikant; **Lukk, Tiit**; **Karpichev, Yevgen**; Gathergood, Nicholas; Singh, Brahma N.; Thakur, Vijay Kumar; Tabatabaei, Meisam; Gupta, Vijai Kumar Science of the total environment 2023 / art. 163002 <https://doi.org/10.1016/j.scitotenv.2023.163002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Biodegradation of ionic liquids - a critical review**

Jordan, Andrew; **Gathergood, Nicholas** Chemical Society reviews 2015 / p. 8200-8237 : ill <https://doi.org/10.1039/c5cs00444f> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Biodiversity composition reflects the history of ancient semi-natural woodland and forest habitats - Compilation of an indicator complex for restoration practice**

Palo, Anneli; **Ivask, Mari**; Liira, Jaan Ecological Indicators 2013 / p. 336 - 344 <https://doi.org/10.1016/j.ecolind.2013.05.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

Vinn, Olev; Wilson, Mark; **Toom, Ursula** PLoS ONE 2015 / art. e0134279, p. 1-17 : ill <https://doi.org/10.1371/journal.pone.0134279> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Biofabrication of zinc oxide nanoparticles with syzygium aromaticum flower buds extract and finding its novel application in controlling the growth and mycotoxins of Fusarium graminearum**

Lakshmeesha, Thimappa Ramachandrappa; Kalagatur, Naveen Kumar; Mudili, Venkataramana; Mohan, Chakrabhavi Dhananjaya; Rangappa, Shobith; Prasad, Bangari Daruka; Ashwini, Bagepalli Shivaram; Hashem, Abeer; Alqarawi, Abdulaziz A.; **Gupta, Vijai Kumar** Frontiers in microbiology 2019 / art. 1244, 13 p. : ill <https://doi.org/10.3389/fmicb.2019.01244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Biogenic methane contributes to the food web of a large, shallow lake**

Agasild, Helen; Zingel, Priit; Tuvikene, Lea; Tuvikene, Arvo; Timm, Henn; Feldmann, Tõnu; **Salujõe, Jaana**; **Toming, Kaire**; Jones, Roger I.; Nõges, Tiina Freshwater biology 2014 / p. 272-285 : ill <https://doi.org/10.1111/fwb.12263> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Biomimetic design of implants for long bone critical-sized defects**

**Rezapourianghahfarokhi, Mansoureh**; **Kamboj, Nikhil Kumar**; Jasiuk, Iwona; **Hussainova, Irina** Journal of the mechanical behavior of biomedical materials 2022 / art. 105370 <https://doi.org/10.1016/j.jmbbm.2022.105370> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Biomorphic porous Ti6Al4V gyroid scaffolds for bone implant applications fabricated by selective laser melting**

Hameed, Pearlin; Liu, Chia-Fei; Ummethala, Raghunandan; Singh, Neera; Huang, Her-Hsiung; Manivasagam, Geetha; **Prashanth, Konda Gokuldoss** Progress in additive manufacturing 2021 / p. 455-469 : ill <https://doi.org/10.1007/s40964-021-00210-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Bioprocessing of waste biomass for sustainable product development and minimizing environmental impact**

**Usmani, Zeba**; Sharma, Minaxi; Awasthi, Abhishek Kumar; Sivakumar, Nallusamy; **Lukk, Tiit** Bioresource technology 2021 / art. 124548, 12 p. : ill <https://doi.org/10.1016/j.biortech.2020.124548> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Bioprospecting microalgae from natural algal bloom for sustainable biomass and biodiesel production**

Pandey, Manish K.; Dasgupta, Chitralekha Nag; Mishra, Shashank; Srivastava, Manish; **Gupta, Vijai Kumar**; Suseela, M.R.; Ramteke, Pramod Wasudeo Applied Microbiology and Biotechnology 2019 / p. 5447 - 5458 <https://doi.org/10.1007/s00253-019-09856-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biological oxidation**

**Trapido, Marina**; Tenno, Taavo; **Goi, Anna**; **Dulova, Niina**; **Kattel, Eneliis**; **Klaason, Deniss**; Klein, Kati; Tenno, Toomas; **Viisimaa, Marika** Journal of water process engineering 2017 / p. 277-282 : ill <https://doi.org/10.1016/j.jwpe.2017.02.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Bioremediation of lindane contaminated soil: Exploring the potential of Actinobacterial strains**

**Usmani, Zeba**; Kulp, Maria; **Lukk, Tiit** Chemosphere 2021 / art. 130468, 12 p. : ill <https://doi.org/10.1016/j.chemosphere.2021.130468> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Biosafe sustainable antimicrobial encapsulation and coatings for targeted treatment and infections prevention: Preparation for another pandemic**

**Usmani, Zeba**; **Lukk, Tiit**; Mohanachandran, Dileep Kumar Current Research in Green and Sustainable Chemistry 2021 / art. 100074 <https://doi.org/10.1016/j.crgsc.2021.100074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biotechnological advances for restoring degraded land for sustainable development**

Tripathi, Vishal; Edrisi, Sheikh Adil; Chen, Bin; **Gupta, Vijai Kumar; Vilu, Raivo; Gathergood, Nicholas**; Abhilash, P.C. Trends in biotechnology 2017 / p. 847-859 : ill <https://doi.org/10.1016/j.tibtech.2017.05.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Biotic turnover rates during the Pleistocene-Holocene transition**

**Stivriņš, Normunds**; Soininen, Janne; **Amon, Leeli; Reitalu, Triin; Veski, Siim** Quaternary science reviews 2016 / p. 100-110 : ill <https://doi.org/10.1016/j.quascirev.2016.09.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Blockage of saline intrusions in restricted, two-layer exchange flows across a submerged sill obstruction**

Cuthbertson, Alan; **Laanearu, Janek**; Carr, Magda; Sommeria, Joel; Viboud, Samuel Environmental fluid mechanics 2018 / p. 27-57 : ill <https://doi.org/10.1007/s10652-017-9523-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Blockchain and value systems in the sharing economy: The illustrative case of Backfeed**

**Pazaitis, Alexandros**; De Filippi, Primavera; **Kostakis, Vasileios** Technological forecasting and social change 2017 / p. 105-115 : ill <https://doi.org/10.1016/j.techfore.2017.05.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Blockchain for LBG maritime energy contracting and value chain management : a green shipping business model for seaport**

**Philipp, Robert** Environmental and Climate Technologies 2020 / p. 329-349 <https://doi.org/10.2478/rtuct-2020-0107> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Blockchain technology on the way of autonomous vehicles development**

Narbayev, Saltanat; Bakibayev, Timur; Abeshev, Kuanysh; Makarova, Irina; Shubenkova, Ksenia; **Pashkevich, Anton** Transportation research procedia 2020 / p. 168-175 <https://doi.org/10.1016/j.trpro.2020.02.024> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Blood pressure and LDL-cholesterol targets for prevention of recurrent strokes and cognitive decline in the hypertensive patient: Design of the European Society of Hypertension-Chinese Hypertension League Stroke in Hypertension Optimal Treatment randomized trial**

Zanchetti, Alberto; Liu, Lisheng; Mancia, Giuseppe; Parati, Gianfranco; Grassi, Guido; Stramba-Badiale, Marco; Silani, Vincenzo; Bilo, Grzegorz; Corrao, Giovanni; **Viigimaa, Margus** Journal of hypertension 2014 / p. 1888-1897 <https://doi.org/10.1097/HJH.0000000000000254> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Blood pressure and low-density lipoprotein-cholesterol lowering for prevention of strokes and cognitive decline: A review of available trial evidence**

Zanchetti, Alberto; Liu, Lisheng; Mancia, Giuseppe; Parati, Gianfranco; Grassi, Guido; Stramba-Badiale, Marco; Silani, Vincenzo; Bilo, Grzegorz; Corrao, Giovanni; **Viigimaa, Margus** Journal of hypertension 2014 / p. 1741-1750 <https://doi.org/10.1097/HJH.0000000000000253> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **1-butyl-3-methylimidazolium chloride assisted electrospinning of SAN/MWCNTs conductive reinforced composite membranes**

**Gudkova, Viktoria; Krumme, Andres; Märtson, Triin; Rikko, M.; Tarasova, Elvira; Savest, Natalja; Viirsalu, Mihkel** Journal of electrostatics 2015 / p. 11-16 : ill <https://doi.org/10.1016/j.elstat.2015.09.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **BOD/COD ratio as a probing index in the O/H/O process for coking wastewater treatment**

Wei, Gengrui; Wei, Tuo; Li, Zemin; Wei, Cong; Kong, Qiaopin; Guan, Xianghong; Qiu, Guanglei; Hu, Yun; Wei, Chaohai; Zhu, Shuang; Liu, Yu; **Preis, Sergei** Chemical Engineering Journal 2023 / art. 143257 <https://doi.org/10.1016/j.cej.2023.143257> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Boosting app-based mobile financial services engagement in B2B subsistence marketplaces : The roles of marketing strategy and app design**

Ferdous, Ahmed Shahriar; Akareem, Husain Salilul; Viswanathan, Madhu; **Hollebeek, Linda Desiree**; Ringer, Allison Industrial Marketing Management 2024 / p. 147-161 <https://doi.org/10.1016/j.indmarman.2024.04.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Boosting customers' impulsive buying tendency in live-streaming commerce: The role of customer engagement and deal proneness**

Luo, Xi; Cheah, Jun-Hwa; **Hollebeek, Linda Desiree**; Lim, Xin-Jean Journal of retailing and consumer services 2024 / art. 103644, 15 p. : ill <https://doi.org/10.1016/j.jretconser.2023.103644> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Boosting phosphorescence efficiency by crystal anisotropy in SrAl<sub>2</sub>O<sub>4</sub>:Eu,Dy textured ceramic layers**

**Rojas Hernandez, Rocio Estefania**; Rubio-Marcos, Fernando; Serrano, Aida; **Hussainova, Irina**; Fernandez, Jose Francisco Journal of the European Ceramic Society 2020 / p. 1677-1683 : ill <https://doi.org/10.1016/j.jeurceramsoc.2019.11.019> [Journal metrics at Scopus](#)

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

**The borderlines of invisibility and visibility in Calderón's inverse problem**

Astala, Kari; Lassas, Matti; **Päiväranta, Lassi** Analysis and PDE 2016 / p. 43 - 98 <https://doi.org/10.2140/apde.2016.9.43> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Article](#) [at WOS](#)

**Borrelia burgdorferi sensu lato prevalence in tick populations in Estonia**

Geller, Julia; Nazarova, Lidia; Katargina, Olga; Golovljova, Irina Parasites and vectors 2013 / p. 1-10 : ill <https://doi.org/10.1186/1756-3305-6-202> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Bottom-up and top-down forces structuring consumer communities in an experimental grassland**

Rzanny, Michael; **Kuu, Annely**; Voigt, Winfried Oikos 2013 / p. 967 - 976 <https://doi.org/10.1111/j.1600-0706.2012.00114.x> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

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

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

**Bovine follicular fluid and extracellular vesicles derived from follicular fluid alter the bovine oviductal epithelial cells transcriptome**

Hasan, Mohammed Mehedi; Viil, Janeli; Lättekivi, Freddy; Ord, James; Reshi, Qurat Ul Ain; Jääger, Kersti; **Velthut-Meikas, Agne**; Androwska, Aneta; Jaakma, Ülle; Salumets, Andres; Fazeli, Alireza International journal of molecular sciences 2020 / art. 5365 ; 16 p. : ill <https://doi.org/10.3390/ijms21155365> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Brachiopod shell thickness links environment and evolution**

Balthasar, Uwe; Jin, Jisuo; **Hints, Linda**; Cusack, Maggie Palaeontology 2020 / p. 171-183 : ill <https://doi.org/10.1111/pala.12450> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Brand engagement and experience in online services**

Khan, Imran; **Hollebeek, Linda Desiree**; Fatma, Mobin; Islam, Jamid Ul; Rahman, Zillur Journal of services marketing 2020 / p. 163–175 <https://doi.org/10.1108/JSM-03-2019-0106> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Bridging barriers in sustainability research: A review from sustainability science to life cycle sustainability assessment**

Troullaki, Katerina; Rozakis, Stelios; **Kostakis, Vasileios** Ecological economics 2021 / art. 107007, 12 p. : ill <https://doi.org/10.1016/j.ecolecon.2021.107007> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Bridging metacompetencies and entrepreneurship education**

**Ustav, Sirje**; **Venasaar, Urve** Education and Training 2018 / p. 674-695 : ill <https://doi.org/10.1108/ET-08-2017-0117> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

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

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

**Brief Communication : mapping river ice using drones and structure from motion**

Alfredsen, Knut; Haas, Christian; **Tuhtan, Jeffrey Andrew**; Zinke, Peggy The cryosphere 2018 / p. 627-633 : ill <https://doi.org/10.5194/tc-12-627-2018> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

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

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

**Broadband discrete-level excitations for improved extraction of information in bioimpedance measurements**

**Min, Mart**; **Paavle, Toivo** Physiological measurement 2014 / p. 997-1010 : ill <https://doi.org/10.1088/0967-3334/35/6/997> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Broadleaf deciduous forest counterbalanced the direct effect of climate on Holocene fire regime in hemiboreal/boreal region (NE Europe)**

Feurdean, Angelica; **Veski, Siim**; **Amon-Veskimeister, Leeli**; **Heinsalu, Atko**; **Vassiljev, Jüri** Quaternary science reviews 2017 / p. 378-390 : ill <https://doi.org/10.1016/j.quascirev.2017.05.024> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics](#) [at WOS](#) [Article](#) [at WOS](#)

**Broken rotor bar fault detection of the grid and inverter-fed induction motor by effective attenuation of the fundamental component**

**Asad, Bilal**; **Vaimann, Toomas**; **Belahcen, Anouar**; **Kallaste, Ants**; **Rassõlkin, Anton**; **Iqbal, Muhammad Naveed** IET electric

power applications 2019 / p. 2005–2014 <https://doi.org/10.1049/iet-epa.2019.0350> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Bryozoan-cnidarian mutualism triggered a new strategy for greater resource exploitation as early as the Late Silurian**  
Zapalski, M. K.; Vinn, Olev; **Toom, Ursula**; Ernst, Andrej; Wilson, Mark A. Scientific reports 2022 / art. 15556 ; 9 p. : ill  
<https://doi.org/10.1038/s41598-022-19955-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**B-spline based finite element method in one-dimensional discontinuous elastic wave propagation**  
Kolman, Radek; Okrouhlik, M.; **Berezovski, Arkadi**; Gabriel, Dusan; Kopačka, J.; Plešek, J. Applied mathematical modelling 2017 / p. 382-395 : ill <https://doi.org/10.1016/j.apm.2017.01.077> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Budded baculoviruses as a receptor display system to quantify ligand binding with TIRF microscopy**  
Laasfeld, Tõnis; **Ehrminger, Robin**; Tahk, Maris-Johanna; Veiksina, Santa; Kõlvart, Karl Rene; **Min, Mart**; Kopanchuk, Sergei; Rinken, Ago Nanoscale 2021 / p. 2436 - 2447 <https://doi.org/10.1039/d0nr06737g> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Building global societies on collective intelligence : challenges and opportunities**  
**Suran, Shweta**; **Pattanaik, Vishwajeet**; Kurvers, Ralf; Hallin, Carina Antonia; De Liddo, Anna; Krimmer, Robert Johannes; **Draheim, Dirk** Digital government : research and practice 2022 / art. 31, p. 1-6 <https://doi.org/10.1145/3568169> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Building information modelling (BIM) - enabled construction education : teaching project cash flow concepts**  
**Olowa, Theophilus Oluwarotimi Olatunde**; **Witt, Emlyn David Qivitoq**; **Lill, Irene** International Journal of Construction Management 2021 / p. 1494-1505 : ill <https://doi.org/10.1080/15623599.2021.1979300> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Building smart living environments for ageing societies : decision support for cross-border e-services between Estonia and Finland**  
Weck, Marina; **Jackson, Eric Blake**; Sihvonen, Markus; **Pappel, Ingrid** Technology in society 2022 / art. 102066, 13 p.  
<https://doi.org/10.1016/j.techsoc.2022.102066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Building sustainability objective assessment in Estonian context and a comparative evaluation with LEED and BREEAM**  
**Seinre, Erkki**; **Kurnitski, Jarek**; **Voll, Hendrik** Building and environment 2014 / p. 110-120 : ill  
<https://doi.org/10.1016/j.buildenv.2014.08.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Buildings' energy efficiency measures effect on CO2 emissions in combined heating, cooling and electricity production**  
Pylsy, Petri; **Lylykangas, Kimmo Sakari**; **Kurnitski, Jarek** Renewable and sustainable energy reviews 2020 / art. 110299, 18 p : ill  
<https://doi.org/10.1016/j.rser.2020.110299> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Business development models for regional airports - case studies from the Baltic Sea region**  
**Beifert, Anatoli** Journal of security and sustainability issues 2015 / p. 199-212 : tab <https://journals.lka.lt/journal/jssi/article/1520/info>  
[Journal metrics at Scopus](#) [Article at Scopus](#)

**Business models amid changes in regulation and environment : The case of Finland-Russia**  
Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian** Sustainability 2020 / art. 3393, 18 p <https://doi.org/10.3390/su12083393> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Business models of FinTechs – Difference in similarity?**  
**Laidroo, Laivi**; **Koroleva, Ekaterina**; Kliber, Agata; Rupeika-Apoga, Ramona; Grigaliuniene, Zana Electronic commerce research and applications 2021 / art. 101034, 14 p <https://doi.org/10.1016/j.elerap.2021.101034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**C/N ratio and carbon source-dependent lipid production profiling in Rhodotorula toruloides**  
**Lopes, Helberth Júnior Santos**; **Bonturi, Nemailla**; Kerkhoven, Eduard Johannes; Miranda, Everson Alves; **Lahtvee, Petri-Jaan** Applied Microbiology and Biotechnology 2020 / p. 2639 - 2649 <https://doi.org/10.1007/s00253-020-10386-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**C3-symmetric opioid scaffolds are pH-responsive DNA condensation agents**  
McStay, Natasha; Molphy, Zara; Coughlan, Alan; Cafolla, Attilio; McKee, Vickie; **Gathergood, Nicholas**; Kellett, Andrew Nucleic acids research 2017 / p. 527-540 : ill <https://doi.org/10.1093/nar/gkw1097> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**CaCl<sub>2</sub>, bisoxazoline, and malonate : a protocol for an asymmetric Michael reaction**  
**Lippur, Kristin**; **Kaabel, Sandra**; **Järving, Ivar**; Rissanen, Kari; **Kanger, Tõnis** Journal of organic chemistry 2015 / p. 6336-6341 : ill <https://doi.org/10.1021/acs.joc.5b00769> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Calorimetric approach for comparison of Angiopoietin-like protein 4 with other pancreatic lipase inhibitors**

Villo, Ly; Risti, Robert; Reimund, Mart; Kukk, Kaia; Samel, Nigulas; Lõokene, Aivar Biochimica et Biophysica Acta (BBA) - Molecular and Cell Biology of Lipids 2020 / art. 158553, 12 p. : ill <https://doi.org/10.1016/j.bbalip.2019.158553> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Calorimetric assay reveals the importance of substrate choice for determination of lipoprotein lipase activity**

Risti, Robert; Villo, Ly; Lõokene, Aivar Atherosclerosis 2021 / p. e122 <https://doi.org/10.1016/j.atherosclerosis.2021.06.361> [Journal metrics at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Can peer production democratize technology and society? A critical review of the critiques**

Kostakis, Vasileios; Vragoteris, Vangelis; Acharja, Indra Lal Futures 2021 / art. 102760 <https://doi.org/10.1016/j.futures.2021.102760> <https://zenodo.org/record/5171956> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Can selenium levels act as a marker of colorectal cancer risk?**

Lener, Marcin R.; Kulp, Maria; Viitak, Anu BMC cancer 2013 / p. 1-6 : ill <https://doi.org/10.1186/1471-2407-13-214> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cancer LncRNA Census reveals evidence for deep functional conservation of long noncoding RNAs in tumorigenesis**

Carlevaro-Fita, Joan; Lanzós, Andrés; Feuerbach, Lars; Hong, Chen; Mas-Ponte, David; Pedersen, Jakob Skou; Abascal, Federico; Amin, Samirkumar B.; Johnson, Rory; Uusküla-Reimand, Liis Communications Biology 2020 / Art. nr. 56 <https://doi.org/10.1038/s42003-019-0741-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cancer sniffer dogs : how can we translate this peculiarity in laboratory medicine? Results of a pilot study on gastrointestinal cancers**

Panebianco, Concetta; Kelman, Edgar; Vene, Kristel; Gioffreda, Domenica; Tavano, Francesca; Vilu, Raivo; Terracciano, Fulvia; Pata, Illar; Adamberg, Kaarel; Andriulli, Angelo; Pazienza, Valerio Clinical chemistry and laboratory medicine (CCLM) 2017 / p. 138-146 : ill <https://doi.org/10.1515/cclm-2016-1158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Candidate cancer driver mutations in distal regulatory elements and long-range chromatin interaction networks**

Zhu, Helen; Uusküla-Reimand, Liis; Isaev, Keren; Wadi, Lina; Alizada, Azad; Shuai, Shimin; Huang, Vincent; Aduloso-Nwaobasi, Dike; Paczkowska, Marta; Abd-Rabbo, Diala; Ocsenas, Oliver; Liang, Minggao; Thompson, J. Drew; Li, Yao; Ruan, Luyao; Krassowski, Michal; Dzeladze, Irakli; Simpson, Jared T.; Lupien, Mathieu; Stein, Lincoln D.; Boutros, Paul C.; Wilson, Michael D.; Reimand, Jüri Molecular Cell 2020 / p. 1307-1321.e10 <https://doi.org/10.1016/j.molcel.2019.12.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Capacity reliability of water distribution systems**

Vaabel, Joonas; Koppel, Tiit; Ainola, Leo; Sarv, Laur Journal of Hydroinformatics 2014 / p. 731-741 <https://doi.org/10.2166/hydro.2013.040> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Capillary electrophoresis as a monitoring tool for flow composition determination**

Kaljurand, Mihkel; Saar-Reismaa, Piret; Vahter, Merike; Gorbatsõva, Jelena; Mazina-Šinkar, Jekaterina Molecules 2021 / art. 4918, 12 p. : ill <https://doi.org/10.3390/molecules26164918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Capillary electrophoresis sensitivity enhancement based on adaptive moving average method**

Drevinskas, Tomas; Telksnys, Laimutis; Maruška, Audrius; Gorbatsõva, Jelena; Kaljurand, Mihkel Analytical chemistry 2018 / p. 6773-6780 : ill <https://doi.org/10.1021/acs.analchem.8b00664> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Capillary electrophoretic study of the synergistic biological effects of alkaloids from Chelidonium majus L. in normal and cancer cells**

Kulp, Maria; Bragina, Olga Analytical and bioanalytical chemistry 2013 / p. 3391-3397 : ill <https://doi.org/10.1007/s00216-013-6755-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Carbon prices for meeting the Paris agreement and their impact on key metals**

Tost, Michael; Hitch, Michael William; Lutter, Stephan; Feil, Susanne; Moser, Peter The extractive industries and society 2020 / p. 593-599 <https://doi.org/10.1016/j.exis.2020.01.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **13C- and 15N-labeling of amyloid-β and inhibitory peptides to study their interaction via nanoscale infrared spectroscopy**

Paul, Suman; Jenišťová, Adéla; Vosough, Faraz; Berntsson, Elina; Mörmann, Cecilia; Jarvet, Jüri; Gräslund, Astrid; Wärmländer, Sebastian K.T.S.; Barth, Andreas Communications Chemistry 2023 / art. 163 <https://doi.org/10.1038/s42004-023-00955-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Carbonation of steel slag and gypsum for building materials and associated reaction mechanisms**

Wang, Xue; Ni, Wen; Li, Jiajie; Zhang, Siqi; Hitch, Michael William; Pascual, Rodrigo Cement and Concrete Research 2019 / art.

105893, 12 p. : ill <https://doi.org/10.1016/j.cemconres.2019.105893> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cardiac expression and location of hexokinase changes in a mouse model of pure creatine deficiency**

**Branovets, Jelena; Karro, Niina; Barsunova, Karina; Laasmaa, Martin;** Lygate, Craig A.; **Vendelin, Marko; Birkedal Nielsen, Rikke** American journal of physiology-heart and circulatory physiology 2021 / p. H613–H629 <https://doi.org/10.1152/ajpheart.00188.2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cardiac muscle regulatory units are predicted to interact stronger than neighboring cross-bridges**

**Kalda, Mari; Vendelin, Marko** Scientific reports 2020 / art. 5530, 13 p. : ill <https://doi.org/10.1038/s41598-020-62452-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cardiomyocytes from female compared to male mice have larger ryanodine receptor clusters and higher calcium spark frequency**

**Laasmaa, Martin; Branovets, Jelena; Stolova, Jekaterina;** Shen, Xin; **Rätsepso, Triinu; Balodis, Mihkel Jaan; Grahv, Cärolin; Hendrikson, Eliise;** Louch, William Edward; **Birkedal Nielsen, Rikke; Vendelin, Marko** Journal of Physiology 2023 / p. 4033-4052 : ill <https://doi.org/10.1113/JP284515> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Carrier collection losses in interface passivated amorphous silicon thin-film solar cells**

**Neumüller, A.; Bereznev, Sergei;** Ewert, M.; **Volobujeva, Olga** Applied physics letters 2016 / p. 043903-1 - 043903-4 : ill <https://doi.org/10.1063/1.4959995> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Carrier level-shifted based control method for the PWM 3L-T-Type qZS inverter with capacitor imbalance compensation**

**Roncero-Clemente, Carlos;** Romero-Cadaval, Enrique; Ruiz-Cortes, Mercedes; **Husev, Oleksandr** IEEE transactions on industrial electronics 2018 / p. 8297-8306 : ill <https://doi.org/10.1109/TIE.2018.2814020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Carrie's first academic conference — on the possibilities of feminist storytelling and fiction in management**

**Winter Kurchik, Madison** Gender, Work & Organization 2023 / p. 2119 - 2129 <https://doi.org/10.1111/gwao.13022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cascade sub-low temperature district heating networks in existing district heating systems**

**Volkova, Anna;** Reuter, Stefan; Puschnigg, Stefan Smart Energy 2022 / art. 100064 <https://doi.org/10.1016/j.segy.2022.100064> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Case-control study on occupational exposure to extremely low-frequency electromagnetic fields and glioma risk**

**Carlberg, Michael; Koppel, Tarmo;** Ahonen, Mikko; Hardell, Lennart American journal of industrial medicine 2017 / p. 494-503 : ill <https://doi.org/10.1002/ajim.22707> [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 acoustic neuroma**

**Carlberg, Michael; Koppel, Tarmo;** Ahonen, Mikko; Hardell, Lennart Environmental research 2020 / art. 109621, 7 p. : ill <https://doi.org/10.1016/j.envres.2020.109621> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Caseins from bovine colostrum and milk strongly bind piscidin-1, an antimicrobial peptide from fish**

**Kütt, Mary-Liis;** Stagsted, Jan International journal of biological macromolecules 2014 / p. 364-372 : ill <https://doi.org/10.1016/j.ijbiomac.2014.06.063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Case-study analysis of concrete large-panel apartment building at pre- and post low-budget energy-renovation**

**Kuusk, Kalle; Kalamees, Targo; Link, Siim; Ilomets, Simo; Mikola, Alo** Journal of civil engineering and management 2017 / p. 67-75 : ill <https://doi.org/10.3846/13923730.2014.975741> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A catalase-related hemoprotein in coral is specialized for synthesis of short-chain aldehydes : discovery of P450-type hydroperoxide lyase activity in a catalase**

**Teder, Tarvi; Lõhela, Helike;** Boeglin, William E.; Calcutt, Wade M.; Brash, Alan R.; **Samel, Nigulas** Journal of biological chemistry 2015 / p. 19823-19832 : ill <https://doi.org/10.1074/jbc.M115.660282> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Catalytic effect of oil shale ash on CO2 gasification of leached wheat straw and reed chars**

**Link, Siim;** Tran, Khanh-Quang; Bach, Quang-Vu; Yrjas, Patrik; **Rosin, Argo** Energy 2018 / p. 906-913 <https://doi.org/10.1016/j.energy.2018.04.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Causality and interpretation : a new design model inspired by the Aristotelian legacy**

**Pikas, Ergo;** Koskela, Lauri; Seppänen, Olli Construction management and economics 2022 / p. 507-525 : ill <https://doi.org/10.1080/01446193.2021.1934884> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Causes of the extensive hypoxia in the Gulf of Riga in 2018**

**Stoicescu, Stella-Theresa; Laanemets, Jaan; Liblik, Taavi; Skudra, Maris; Samlas, Oliver; Lips, Inga; Lips, Urmas**

Biogeosciences 2022 / p. 2903-2920 <https://doi.org/10.5194/bg-19-2903-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cavitation-dispersion method for copper cementation from wastewater by iron powder**

**Shishkin, Andrei; Mironovs, Viktors; Vu, Hong; Novak, Pavel; Baroninš, Janis; Polyakov, Alexandr; Ozolins, Jurijs** Metals 2018 / art.

920, 11 p. : ill <https://doi.org/10.3390/met8110920> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **(Ca-Y)-phosphate inclusions in apatite crystals from Archean rocks from the Barberton Greenstone Belt and Pilbara**

**Craton : First report of natural occurrence**

**Birski, Łukasz; Wirth, Richard; Slaby, Ewa; Wudarska, Alicja; Lepland, Aivo** American mineralogist 2018 / p. 307–313 : ill

<https://doi.org/10.2138/am-2018-6150> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The CB<sub>1</sub> cannabinoid receptor signals striatal neuroprotection via a PI3K/Akt/mTORC1/BDNF pathway**

**Blazquez, C.; Chiarlone, A.; Pruunsild, Priit; Timmusk, Tõnis** Cell death and differentiation 2015 / p. 1618-1629 : ill

<https://doi.org/10.1038/cdd.2015.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CdSe nanofiber and nanohorn structures on ITO substrates fabricated by electrochemical deposition**

**Kois, Julia; Gurevičs, Jelena; Bereznev, Sergei; Volobujeva, Olga; Öpik, Andres; Mellikov, Enn** Applied surface science 2013 /

p. 982-985 : ill <https://doi.org/10.1016/j.apsusc.2013.07.056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cellular structures from perforated metallic tape and its application for electromagnetic shielding solutions**

**Mironovs, V.; Lisicins, Mihails; Koppel, Tarmo** Agronomy research 2014 / p. 279-284 : ill <https://agronomy.emu.ee/tag/including-built-in-buildings-coll-et-al/> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

**Rooda, Ilmatar; Hasan, Mohammed Mehedi; Roos, Kristine; Viil, Janeli; Smolander, Olli-Pekka; Velthut-Meikas, Agne**

International journal of molecular sciences 2020 / art. 9550, 23 p. : ill <https://doi.org/10.3390/ijms21249550> [Journal metrics at Scopus](#)

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

### **Centimetre-range deformations of built environment revealed by drone-based photogrammetry**

**Varbla, Sander; Ellmann, Artur; Puust, Raido** Automation in Construction 2021 / art. 103787

<https://doi.org/10.1016/j.autcon.2021.103787> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Central decisions, decentralized solutions : comparing the implications of central cutback policy for the agency level in Estonia and Latvia**

**Savi, Riin; Cepilovs, Aleksandrs** Journal of comparative policy analysis : research and practice 2017 / p. 139-154 : tab

<https://doi.org/10.1080/13876988.2015.1126946> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cereal and confectionary packaging : assessment of sustainability and environmental impact with a special focus on greenhouse gas emissions**

**Krauter, Victoria; Bauer, Anna-Sophia; Milousi, Maria; Dörnyei, Krisztina Rita; Ganczewski, Greg; Leppik, Kärt; Krepil, Jan;**

**Varzakas, Theodoros** Foods 2022 / art. 1347 <https://doi.org/10.3390/foods11091347> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

### **Cereal and confectionary packaging: background, application and shelf-life Extension**

**Bauer, Anna-Sophia; Leppik, Kärt; Galic, Kata** Foods 2022 / art. 697 <https://doi.org/10.3390/foods11050697> [Journal metrics at Scopus](#)

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

### **Cermets with Fe-alloy binder : a review**

**Kübarsepp, Jakob; Juhani, Kristjan** International journal of refractory metals and hard materials 2020 / art. 105290, 25 p. : ill

<https://doi.org/10.1016/j.jrmhm.2020.105290> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CFD analyses on the water entry process of a freefall lifeboat**

**Huang, Luofeng; Tavakoli, Sasan; Li, Minghao; Dolatshah, Azam; Pena, Blanca; Ding, Boyin; Dashtimanesh, Abbas** Ocean

engineering 2021 / art. 109115, 11 p. : ill <https://doi.org/10.1016/j.oceaneng.2021.109115> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

### **CFD comparison of the influence of casting of samples on the fiber orientation distribution**

**Goidyk, Oksana; Heinštein, Mark; Herrmann, Heiko** Fibers 2023 / art. 6 <https://doi.org/10.3390/fib11010006> [Journal metrics at](#)

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

### CFD simulation of bubbly flow in a long coaxial heat exchanger

Akhmadullin, Ildar; **Kartušinski, Aleksander** Thermal Science and Engineering Progress 2021 / art. 100991, 11 p  
<https://doi.org/10.1016/j.tsep.2021.100991> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### The challenge of comparing pollen-based quantitative vegetation reconstructions with outputs from vegetation models - a European perspective

Dallmeyer, Anne; **Poska, Anneli**; Marquer, Laurent; Seim, Andrea; Gaillard, Marie-José Climate of the Past 2023 / p. 1531 - 1557  
<https://doi.org/10.5194/cp-19-1531-2023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Challenges and opportunities for e-mental health policy : an Estonian case study

**Sogomonjan, Melita** Contemporary social science 2021 / p. 185-198 <https://doi.org/10.1080/21582041.2020.1720795> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

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

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

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

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

### Challenges of civic engagement in the (post-socialist) transitional society: experiences from waterfront urban areas Mezapark in Riga and Kalarand in Tallinn

**Prilenska, Viktorija**; Paadam, Katrin; Liias, Roode Journal of architecture and urbanism 2020 / p. 109-121  
<https://doi.org/10.3846/jau.2020.12223> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Challenges of microgrids in remote communities: a STEEP model application

Akinyele, Daniel; **Belikov, Juri**; Levron, Yoash Energies 2018 / art. 432, 35 p. : ill <https://doi.org/10.3390/en11020432> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metric at WOS](#) [Article at WOS](#)

### Challenges to the European single market at thirty : renationalisation, resilience, or renewed integration?

**Raudla, Ringa**; Spendzharova, Aneta Journal of European Integration 2022 / p. 1-17 <https://doi.org/10.1080/07036337.2021.2011263> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Challenges with strategic placed-based innovation policy: implementation of smart specialization in Estonia and Wales

**Valdmaa, Kaija**; Pugh, Rhiannon; Müür, Jaanus European planning studies 2021 / p. 681-698  
<https://doi.org/10.1080/09654313.2020.1767541> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Changes in blood B cell-activating factor (BAFF) levels in multiple sclerosis : a sign of treatment outcome

Kannel, Karin; Alnek, Kristi; Vahter, Liina; **Gross-Paju, Katrin**; Uibo, Raivo; Kisand, Kalle V. PLoS ONE 2015 / art. e0143393  
<https://doi.org/10.1371/journal.pone.0143393> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Changes in the transcriptome of the human endometrial Ishikawa cancer cell line induced by estrogen, progesterone, tamoxifen, and mifepristone (RU486) as detected by RNA-sequencing

**Tamm-Rosenstein, Karin**; Simm, Jaak; Suhorutšenko, Marina; Salumets, Andres; **Metsis, Madis** PLoS ONE 2013 / p. 1-13 : ill  
<https://doi.org/10.1371/journal.pone.0068907> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Changes in trace element contents in ashes of oil shale fueled PF and CFB boilers during operation

Reinik, Janek; Irha, Natalya; Steinnes, Eiliv; Urb, Gary; Jefimova, Jekaterina; Piirisalu, Eero; **Loosaar, Jüri** Fuel Processing Technology 2013 / p. 174 - 181 <https://doi.org/10.1016/j.fuproc.2013.06.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Changes in trait divergence and convergence along a productivity gradient in wet meadows

Carboni, Marta; de Bello, Francesco; Janeček, Štěpán; Doležal, Jirí; Horník, Jan; Lepš, Jan; **Reitalu, Triin**; Klimešová, Jitka Agriculture, ecosystems and environment 2014 / p. 96-105 : ill <https://doi.org/10.1016/j.agee.2013.12.014> [Journal metrics at Scopus](#)

**Characterisation of chemical, microbial and sensory profiles of commercial kombuchas**

Andreson, Maret; Kazantseva, Jekaterina; **Kuldjäär, Rain**; Malv, Esther; **Vaikma, Helen**; Kaleda, Aleksei; Kütt, Mary-Liis; **Vilu, Raivo** International journal of food microbiology 2022 / art. 109715 <https://doi.org/10.1016/j.ijfoodmicro.2022.109715> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Characterisation of the aroma profiles of different honeys and corresponding flowers using solid-phase microextraction and gas chromatography-mass spectrometry/olfactometry**

**Seisonen, Sirli**; Kivima, Evelin; **Vene, Kristel** Food chemistry 2015 / p. 34-40 : ill <https://doi.org/10.1016/j.foodchem.2014.07.125> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Characterisation of TiC-NiMo reinforced Ni-based hardfacing**

**Zikin, Arkadi**; Badisch, Ewald; **Hussainova, Irina**; Tomastik, C.; Danninger, Herbert Surface & coatings technology 2013 / p. 36-44 : ill <https://www.sciencedirect.com/science/article/pii/S0257897213001825> <https://doi.org/10.1016/j.surfcoat.2013.02.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Characterising local environments in high energy density Li-ion battery cathodes: A combined NMR and first principles study of LiFe<sub>0.9</sub>Co<sub>0.1</sub>PO<sub>4</sub>**

Strobridge, Fiona C.; Middlemiss, Derek S.; Pell, Andrew J.; Leskes, Michal; Clément, Raphaële J.; Pourpoint, Frédérique; Lu, Zhouguang; Hanna, John V.; Pintacuda, Guido; **Samoson, Ago** Journal of materials chemistry A 2014 / p. 11948-11957 : ill <https://doi.org/10.1039/c4ta00934g> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Characteristics and inter-annual changes in temperature, salinity and density distribution in the Gulf of Riga**

**Skudra, Maris**; Lips, Urmas Oceanologia 2017 / p. 37-48 : ill <https://doi.org/10.1016/j.oceano.2016.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Characterization of new allele influencing flowering time in bread wheat introgressed from Triticum militinae**

Ivaničova, Zuzana; **Jakobson, Irena**; Reis, Diana; Järve, Kadri New biotechnology 2016 / p. 718-727 : ill <https://doi.org/10.1016/j.nbt.2016.01.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Characterization of odor-active compounds of various pea preparations by GC-MS, GC-O, and their correlation with sensory attributes**

Zhogoleva, Aleksandra; **Alas, Maria**; Rosenvald, Sirli Future foods 2023 / art. 100243, 14 p. : ill <https://doi.org/10.1016/j.fufo.2023.100243> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Characterization of protein-protein interfaces in large complexes by solid-state NMR solvent paramagnetic relaxation enhancements**

Öster, Carl; Kosol, Simone; Hartmüller, Christoph; Lamley, Jonathan M.; Iuga, Dinu; **Oss, Andres**; **Org, Mai-Liis**; **Vanatalu, Kalju**; **Samoson, Ago**; Madl, Tobias; Lewandowski, Jozef R. Journal of the American Chemical Society 2017 / p. 12165-12174 : ill <https://doi.org/10.1021/jacs.7b03875> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Characterization of the vaginal micro- and mycobiome in asymptomatic reproductive-age Estonian women**

**Drell, Tiina**; Lillsaar, Triin; Tummleht, Lea; **Simm, Jaak**; **Aaspõllu, Anu**; Väin, Edda; Saarma, Ivo; Salumets, Andres; Donders, Gilbert G. G.; **Metsis, Madis** PLoS ONE 2013 / p. 1-11 : ill <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0054379> <https://doi.org/10.1371/journal.pone.0054379> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Characterizing energy flexibility of buildings with electric vehicles and shiftable appliances on single building level and aggregated level**

**Azizi, Elnaz**; **Ahmadihangar, Roya**; **Rosin, Argo**; Bolouki, Sadegh Sustainable cities and society 2022 / art. 103999 <https://doi.org/10.1016/j.scs.2022.103999> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Characterizing the bond properties of automatically placed helical reinforcement in 3D printed concrete**

**Hass, Lauri**; Bos, F.P.; Salet, T.A.M. Construction and building materials 2022 / art. 129228, 16 p. : ill <https://doi.org/10.1016/j.conbuildmat.2022.129228> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Charging infrastructure planning for electric vehicle in India : present status and future challenges**

Sachan, Sulabh; **Singh, Praveen Prakash** Regional Sustainability 2022 / p. 335 - 345 <https://doi.org/10.1016/j.regsus.2022.11.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Charles S. Peirce and the medieval doctrine of consequentiae**

**Bellucci, Francesco** History and philosophy of logic 2016 / p. 244-268 <https://doi.org/10.1080/01445340.2015.1118338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Charring performance of timber structures protected by traditional lime-based plasters**

**Liblik, Johanna; Nurk, Meeri; Just, Alar** Construction and building materials 2022 / art. 128572

<https://doi.org/10.1016/j.conbuildmat.2022.128572> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Charting the intellectual structure of customer experience research**

**Kumar, Prashant; Hollebeek, Linda Desiree; Kar, Arpan Kumar; Kukkk, Jana** Marketing Intelligence & Planning 2023 / p. 31-47

<https://doi.org/10.1108/MIP-05-2022-0185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chemical and physical characterization of oil shale combustion emissions in Estonia**

**Aurela, Minna; Mylläri, Fanni; Konist, Alar; Saarikoski, Sanna; Olin, Miska; Simonen, Pauli; Bloss, Matthew; Nešumajev, Dmitri; Salo, Laura; Maasikmets, Marek; Sipilä, Mikko; Maso, Mikka Dal; Keskinen, Jorma; Timonen, Hilikka; Rönkkö, Topi** Atmospheric Environment: X 2021 / art. 100139, 9 p. : ill <https://doi.org/10.1016/j.aeaoa.2021.100139> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chemical etching of tetrahedrite Cu<sub>10</sub>Cd<sub>2</sub>Sb<sub>4</sub>S<sub>13</sub> monograin powder materials for solar cell applications**

**Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare; Mikli, Valdek; Danilson, Mati; Grossberg, Maarja; Kauk-Kuusik, Marit**

Materials science in semiconductor processing 2022 / art. 106291 <https://doi.org/10.1016/j.mssp.2021.106291> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **China, Africa, and the West: a geopolitical assessment of Huawei's crisis communication on social networks**

**Calzati, Stefano** International journal of communication 2020 / p. 4952–4972 <https://ijoc.org/index.php/ijoc/article/view/15031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chiral hemicucurbit[8]uril as an anion receptor : selectivity to size, shape and charge distribution**

**Kaabel, Sandra; Adamson, Jasper; Topic, Filip; Öeren, Mario; Reimund, Mart; Prigorchenko, Elena; Löökene, Aivar; Aav, Riina** Chemical science 2017 / p. 2184-2190 : ill <https://doi.org/10.1039/C6SC05058A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chiral recognition by supramolecular porphyrin-hemicucurbit[8]uril-functionalized gravimetric sensors**

**Magna, Gabriele; Šakarašvili, Marko; Stefanelli, Manuela; Giancane, Gabriele; Bettini, Simona; Valli, Ludovico; Ustrnul, Lukas; Borovkov, Victor; Aav, Riina; Monti, Donato; Di Natale, Corrado; Paolesse, Roberto** ACS applied materials and interfaces 2023 / p. 30674–30683 <https://doi.org/10.1021/acsami.3c05177> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chitosan nanoparticles having higher degree of acetylation induce resistance against pearl millet downy mildew through nitric oxide generation**

**Siddaiah, Chandra Nayaka; Prasanth, Keelara Veerappa Harish; Satyanarayana, Niranjan Raj; Mudili, Venkataramana; Gupta, Vijai Kumar; Kalagatur, Naveen Kumar; Satyavati, Tara; Dai, Xiao-Feng; Chen, Jie-Yin; Mocan, Andrei** Scientific reports 2018 / art. 2485, 14 p. : ill <https://doi.org/10.1038/s41598-017-19016-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chlorine isotope composition of apatite from the >3.7 Ga isua supracrustal belt, SW Greenland**

**Wudarska, Alicja; Slaby, Ewa; Wiedenbeck, Michael; Birska, Łukasz; Wirth, Richard; Götze, Jens; Lepland, Aivo; Kusebauch, Christof; Kocjan, Izabela** Minerals 2020 / Art. 27 <https://doi.org/10.3390/min10010027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The chromatin determinants and Ph1 gene effect at wheat sites with contrasting recombination frequency**

**Majka, Maciej; Janáková, Eva; Jakobson, Irena; Järve, Kadri; Cápal, Petr; Korchanová, Zuzanna; Lampar, Adam; Juračka, Jakub; Valárik, Miroslav** Journal of advanced research 2023 / p. 75-85 <https://doi.org/10.1016/j.jare.2023.01.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chromosome 19 annotations with disease speciation : a first report from the global research consortium**

**Nilsson, Carol Lynn; Berven, Frode Steingrimsen; Selheim, Frode; Liu, Huiling; Moskal, Joseph R.; Kroes, Roger A.; Sulman, Erik P.; Conrad, Charles A.; Lang, Frederick F.; Andrén, Per Erik; Nilsson, Anna; Carlsohn, Elisabet; Fehniger, Thomas Edward; Lindberg, Henrik** Journal of Proteome Research 2013 / p. 135 - 150 <https://doi.org/10.1021/pr3008607> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chronic pain after lower abdominal surgery : do catechol-O-methyl transferase/opioid receptor μ-1 polymorphisms contribute?**

**Kolesnikov, Yuri; Gabovits, Boris; Levin, Ariel; Veske, Andres; Qin, Li; Dai, Feng; Belfer, Inna** Molecular pain 2013 / p. 1-7 <https://pubmed.ncbi.nlm.nih.gov/23566343/> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chrysophanol : a natural anthraquinone with multifaceted biotherapeutic potential**

Prakteeeksha; Yusuf, Mohd Aslam; Singh, Brahma Nand; **Sudheer, Surya; Gupta, Vijai Kumar** Biomolecules 2019 / art. 68, 24 p. : ill <https://doi.org/10.3390/biom9020068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Circular production, designing, and mechanical testing of polypropylene-based reinforced composite materials : statistical analysis for potential automotive and nuclear applications**

**Hussain, Abrar; Podgurski, Vitali; Goljandin, Dmitri; Antonov, Maksim; Sergejev, Fjodor; Krasnou, Illia** Polymers 2023 / art. 3410, 30 p. : ill <https://doi.org/10.3390/polym15163410> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cities4ZERO approach to foresight for fostering smart energy transition on municipal level**

Tatar, Merit; **Kalvet, Tarmo; Tiits, Marek** Energies 2020 / art. 3533 <https://doi.org/10.3390/en13143533> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Class XI myosins contribute to auxin response and senescence-induced cell death in Arabidopsis**

**Ojangu, Eve-Ly; Ilau, Birger; Tanner, Krista; Talts, Kristiina; Ihoma, Eliis; Dolja, Valerian V.; Paves, Heiti; Truve, Erkki** Frontiers in plant science 2018 / art. 1570, 21 p. : ill <https://doi.org/10.3389/fpls.2018.01570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Cleaner pellet production – an energy consumption study using statistical analysis**

Vigants, Haralds; **Uuemaa, Priit;** Veidenbergs, I.; Blumberga, Dagnija Agronomy research 2014 / p. 633-644 : ill <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202498> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Climate change and the potential effects on runoff and nitrogen losses in the Nordic–Baltic region**

Oygarden, Lillian; Deelstra, Johannes; **lital, Arvo** Agriculture, ecosystems and environment 2014 / p. 114-126 : ill <https://doi.org/10.1016/j.agee.2014.06.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Climate variability and associated vegetation response throughout Central and Eastern Europe (CEE) between 60 and 8ka**

Feurdean, Angelica; Perşoiu, A.; Tanţău, I.; Stevens, T.; Connor, S.; Magyari, E.K.; Onac, B.P.; Marković, S.; Andrić, M.; **Veski, Siim** Quaternary science reviews 2014 / p. 206-224 : ill <https://doi.org/10.1016/j.quascirev.2014.06.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Climatic and vegetational controls of Holocene wildfire regimes in the boreal forest of northern Fennoscandia**

**Remy, Cecile C.;** Magne, Gwenaël; **Stivrinš, Normunds;** Aakala, Tuomas; **Asselin, Hugo;** Seppä, Heikki; Luoto, Tomi P.; Jasiunas, Nauris; Ali, Adam A. Journal of ecology 2023 / p. 845-860 : ill., map <https://doi.org/10.1111/1365-2745.14065> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Closing the gap between plant ecology and Quaternary palaeoecology**

**Reitalu, Triin;** Kuneš, Petr; Giesecke, Thomas Journal of vegetation science 2014 / p. 1188-1194 <https://doi.org/10.1111/jvs.12187> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**CO2 emission intensity of the Estonian DH sector**

**Latõšov, Eduard;** Umbleja, Siim; **Volkova, Anna** Smart Energy 2022 / art. 100070 <https://doi.org/10.1016/j.segy.2022.100070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**CO2 reduction to formate on an affordable bismuth metal-organic framework based catalyst**

Avila-Bolivar, Beatriz; Cepitis, Ritums; **Alam, Mahboob; Starkov, Pavel** Journal of CO2 Utilization 2022 / art. 101937, 11 p <https://doi.org/10.1016/j.jcou.2022.101937> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**CO2 turned into a nitrogen doped carbon catalyst for fuel cells and metal-air battery applications**

Ratso, Sander; **Walke, Peter; Mikli, Valdek;** Locs, Janis; Šmits, Krišjānis; Vitola, Virginija; Šutka, Andris; Kruusenberg, Ivar Green chemistry 2021 / p. 4435-4445 <https://doi.org/10.1039/D1GC00659B> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Coal slurry pipelines : a coal transportation method in Kalimantan, Indonesia**

Jati, Humaira A.; **Monei, Nthathi Lilian;** Barakos, George; Tost, Michael; **Hitch, Michael William** International journal of mining, reclamation and environment 2021 / p. 638-655 <https://doi.org/10.1080/17480930.2021.1949857> [Journal metrics at Scopus](#) [Article at](#)

**Coalitional game-based transactive energy management in local energy communities**

Feng, Changsen; **Wen, Fushuan**; You, Shi; Li, Zhiyi; Shahnia, Farhad; Shahidehpour, Mohammad IEEE Transactions on Power Systems 2020 / p. 1729 - 1740 <https://doi.org/10.1109/TPWRS.2019.2957537> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Coating with microbial hydrophobins : a novel approach to develop smart drug nanoparticles**

Singh, Brahma N.; Singh, Braj R.; **Gupta, Vijai Kumar** Trends in biotechnology 2018 / p. 1103–1106 : ill <https://doi.org/10.1016/j.tibtech.2018.03.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**CoB-TiB2 crystalline powders : Synthesis, microstructural analysis and their utilization as reinforcement agent**

Khoshshima, Sina; Altintas, Zerrin; Burkhardt, Ulrich; Schmidt, Marcus; **Prashanth, Konda Gokuldoss**; Somer, Mehmet; Balci, Özge Advanced powder technology 2020 / p. 2964-2972 <https://doi.org/10.1016/j.appt.2020.05.026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cocaine-induced epigenetic DNA modification in mouse addiction-specific and non-specific tissues**

Anier, Kaili; Urb, Mari; Kipper, Karin; Herodes, Koit; **Timmusk, Tõnis** Neuropharmacology 2018 / p. 13-25 <https://doi.org/10.1016/j.neuropharm.2018.06.036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cocreated brand value : theoretical model and propositions**

**Hollebeek, Linda Desiree**; Clark, Moira K.; Hammedi, Wafa; **Arvola, Rene** Journal of Brand Management 2021 / p. 413-428 <https://doi.org/10.1057/s41262-021-00235-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Co-digestion of sewage sludge and sterilized solid slaughterhouse waste : methane production efficiency and process limitations**

**Pitk, Peep**; Kaparaju, Prasad; Palatsi, Jordi; Affes, Rim; **Vilu, Raivo** Bioresource technology 2013 / p. 227-232 : ill <https://www.sciencedirect.com/science/article/pii/S0960852413002526> <https://doi.org/10.1016/j.biortech.2013.02.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Coefficients in Taylor's law increase with the time scale of water clarity measurements in a global suite of lakes**

Glines, Max R.; Amancio, Renata C.H.; Andersen, Mikkel René; Baulch, Helen; Brighenti, Ludmila Silva; Chmiel, Hannah Elisa; Cohen, Joel E.; de Eyto, Elvira; Erina, Oxana; Feuchtmayr, Heidrun; Flaim, Giovanna; **Giudici, Andrea** Ecology Letters 2024 / art. e14451 <https://doi.org/10.1111/ele.14451> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Cognitive disorders in patients with chronic kidney disease : specificities of clinical assessment**

Pepin, Marion; Ferreira, Ana Carina; Arici, Mustafa; **Bachmann, Maie**; Barbieri, Michelangelo; Bumblyte, Inga Arune Nephrology Dialysis Transplantation 2022 / p. ii23-ii32 <https://doi.org/10.1093/ndt/gfab262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Co-hydrothermal liquefaction of lignocellulosic biomass with kukersite oil shale**

Akalin, Ece; Kim, Young-Min; Alper, Koray; **Oja, Vahur** Energy & fuels 2019 / p. 7424-7435 : ill <https://doi.org/10.1021/acs.energyfuels.9b01473> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The collaboration dilemma in smart city projects : time to ask the right questions**

**Thabit Gonzalez, Sara**; Mora, Luca Organization 2024 <https://doi.org/10.1177/13505084231183949> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Collaborative innovation and human-machine networks**

**Kattel, Rainer**; Lember, Veiko; Tõnurist, Piret Public management review 2020 / p. 1652-1673 <https://doi.org/10.1080/14719037.2019.1645873> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Collective responses of a large mackerel school depend on the size and speed of a robotic fish but not on tail motion**

**Kruusmaa, Maarja**; Rieucan, Guillaume; Castillo Montoya, Jose Carlos; **Markna, Riho**; Handegard, Nils Olav Bioinspiration & biomimetics 2016 / p. 1-12 : ill <https://doi.org/10.1088/1748-3190/11/5/056020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Color center fluorescence and spin manipulation in single crystal, pyramidal diamond tips**

Nelz, Richard; Fuchs, Philipp; **Podgurski, Vitali** Applied physics letters 2016 / p. 193105-1 - 193105-4 : ill <https://doi.org/10.1063/1.4967189> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combinational inhibitory action of hedychium spicatum L. essential oil and  $\gamma$ -radiation on growth rate and mycotoxins content of fusarium graminearum in maize: response surface methodology**

Kalagatur, Naveen Kumar; Kamasani, Jalarama R.; Siddaiah, Chandranayaka; **Gupta, Vijai Kumar**; Krishna, Kadirvelu; Mudili, Venkataramana *Frontiers in microbiology* 2018 / art. 1511, 15 p. : ill <https://doi.org/10.3389/fmicb.2018.01511> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combined 3D building surveying techniques – terrestrial laser scanning (TLS) and total station surveying for BIM data management purposes**

**Mill, Tarvo**; Alt, Aivars; **Liias, Roode** *Journal of civil engineering and management* 2013 / p. S23-S32 : ill [https://www.researchgate.net/publication/261643973\\_Combined\\_3D\\_building\\_surveying\\_techniques-Terrestrial\\_laser\\_scanning\\_TLS\\_and\\_total\\_station\\_surveying\\_for\\_BIM\\_data\\_management\\_purposes](https://www.researchgate.net/publication/261643973_Combined_3D_building_surveying_techniques-Terrestrial_laser_scanning_TLS_and_total_station_surveying_for_BIM_data_management_purposes) <https://doi.org/10.3846/13923730.2013.795187> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combined action of albumin and heparin regulates lipoprotein lipase oligomerization, stability, and ligand interactions**

**Risti, Robert**; Gunn, Kathryn H.; **Hiis-Hommuk, Kristofer**; **Seeba, Natjan-Naatan**; **Karimi, Hamed**; **Villo, Ly**; **Vendelin, Marko**; **Neher, Saskia B.**; **Löökene, Aivar** *PLoS ONE* 2023 / art. e0283358, 24 p. : ill <https://doi.org/10.1371/journal.pone.0283358> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A combined analysis of the drying and decomposition kinetics of wood pyrolysis using non-isothermal thermogravimetric methods**

Ochieng, Richard; **Ceron, Alejandro Lyons**; **Konist, Alar**; Sarker, Shiplu *Energy conversion and management* : X 2023 / art. 100424, 12 p. : ill <https://doi.org/10.1016/j.ecmx.2023.100424> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A combined analytical model for increasing the accuracy of heat emission predictions in rooms heated by radiators**

**Võsa, Karl-Villem**; **Ferrantelli, Andrea**; **Kurnitski, Jarek** *Journal of building engineering* 2019 / p. 291-300 <https://doi.org/10.1016/j.jobbe.2019.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combined burden and functional impact tests for cancer driver discovery using DriverPower**

Shuai, Shimin; Abascal, Federico; Amin, Samirkumar B.; Bader, Gary D.; Bandopadhyay, Pratiti; Barenboim, Jonathan; Beroukhim, Rameen; Bertl, Johanna; Boroevich, Keith A.; **Uusküla-Reimand, Liis** *Nature Communications* 2020 / art. 734 <https://doi.org/10.1038/s41467-019-13929-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combined methods for the treatment of a typical hardwood soaking basin wastewater from plywood industry**

**Klauson, Deniss**; Klein, Kati; Kivi, Arthur; **Kattel, Eneliis**; **Viisimaa, Marika**; **Dulova, Niina**; Velling, Siiri; **Trapido, Marina**; Tenno, Taavo *International journal of environmental science and technology* 2015 / p. 3575-3586 : ill <https://doi.org/10.1007/s13762-015-0777-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combined strain rate, mesh size and calibration test influence on structural failure : Miniature ship grounding test**

Calle, Miguel A. G.; Oshiro, Roberto E.; **Körgesaar, Mihkel** *Ocean engineering* 2019 / p. 215-226 : ill <https://doi.org/10.1016/j.oceaneng.2019.01.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combining bioenergy and nature conservation: An example in wetlands**

Melts, Indrek; **Ivask, Mari**; Geetha, Mohan; Takeuchi, Kazuhiko; Heinsoo, Katrin *Renewable and sustainable energy reviews* 2019 / p. 293-302 <https://doi.org/10.1016/j.rser.2019.05.028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combining financial and ecological sustainability in bank capital regulations**

Cho, H.-j.; Lehner, Othmar M.; **Nilavongse, Rachatar** *Journal of applied accounting research* 2021 / p. 423-435 <https://doi.org/10.1108/JAAR-10-2020-0221> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combustion synthesis of MoSi<sub>2</sub> based composite and selective laser sintering thereof**

**Minasyan, Tatevik**; **Aghayan, Marina**; **Liu, Le**; **Aydinyan, Sofiya**; **Kollo, Lauri**; **Hussainova, Irina**; Rodriguez, Miguel Angel *Journal of the European Ceramic Society* 2018 / p. 3814-3821 : ill <https://doi.org/10.1016/j.jeurceramsoc.2018.04.043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Comments on "PBH tests for nonlinear systems"**

Sarafrazi, Mohammad Amin; Bartosiewicz, Zbigniew; **Kotta, Ülle** *Automatica* 2020 / art. 108617 <https://doi.org/10.1016/j.automatica.2019.108617> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comments on "When retarded nonlinear time-delay systems admit an input–output representation of neutral type"**  
[Automatica 49 (2013) 561–567]

**Kaldmäe, Arvo** Automatica 2023 / art. 110797, 2 p <https://doi.org/10.1016/j.automatica.2022.110797> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Commercial peppermint (*Mentha x piperita* L.) teas : antichlamydial effect and polyphenolic composition**

Kapp, Karmen; Hakala, Elina; **Orav, Anne** Food research international 2013 / p. 758-766 : ill

<https://www.sciencedirect.com/science/article/abs/pii/S0963996913001087> <https://doi.org/10.1016/j.foodres.2013.02.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Commissioning of moisture safety of nZEB renovation with prefabricated timber frame insulation wall elements**

**Pihelo, Peep; Kalamees, Targo** Wood material science and engineering 2021 / p. 110-117

<https://doi.org/10.1080/17480272.2019.1635206> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Commons-based peer production and artistic expression : two cases from Greece**

**Kostakis, Vasileios; Drechsler, Wolfgang** New media & society 2015 / p. 740-754 <https://doi.org/10.1177/1461444813511929>

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

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

**Kostakis, Vasileios; Papachristou, Marios** Telematics and informatics 2014 / p. 434-443 : ill <https://doi.org/10.1016/j.tele.2013.09.006>

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

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

**Pärnamets, Kaiser; Udal, Andres; Koel, Ants; Pardy, Tamas; Gyimah, Nafisat; Rang, Toomas** IEEE Access 2022 / p. 127708-

127717 <https://doi.org/10.1109/ACCESS.2022.3226623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative analysis of microplastics detection methods applied to marine sediments: A case study in the Bay of Marseille**

Gerigny, Olivia; Blanco, Gustavo; **Lips, Urmas; Buhhalko, Natalja**; Chouteau, Leelou; Georges, Elise; Meyers, Nelle;

Vanavermaete, David; Galgani, François; Ourgaud, Melanie; Papillon, Laure; Sempéré, Richard; De Witte, Bavo Marine pollution

bulletin 2024 / art. 116787 <https://doi.org/10.1016/j.marpolbul.2024.116787> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative assessment of heat recovery from treated wastewater in the district heating systems of the three capitals of the Baltic countries**

**Ziemele, Jelena; Volkova, Anna; Latšov, Eduard**; Murauskaite, Lina; Džiuvė, Vytautas Energy 2023 / art. 128132

<https://doi.org/10.1016/j.energy.2023.128132> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A comparative evaluation towards the potential of *Klebsiella* sp. and *Enterobacter* sp. in plant growth promotion, oxidative stress tolerance and chromium uptake in *Helianthus annuus* (L.)**

Gupta, Pratishtha; Kumar, Vipin; Usmani, Zeba; Rani, Rupa; Chandra, Avantika; **Gupta, Vijai Kumar** Journal of hazardous materials

2019 / 7 p. : ill <https://doi.org/10.1016/j.jhazmat.2019.05.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative genomic analysis of monosporidial and monoteliosporic cultures for unraveling the complexity of molecular pathogenesis of *Tilletia indica* pathogen of wheat**

Mishra, Pallavi; Maurya, Ranjeet; **Gupta, Vijai Kumar**; Ramteke, Pramod Wasudeo; Marla, Soma S.; Kumar, Anil Scientific reports

2019 / art. 8185, 15 p. : ill <https://doi.org/10.1038/s41598-019-44464-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative investigation of microstructure, mechanical properties and strengthening mechanisms of Al-12Si/TiB2 fabricated by selective laser melting and hot pressing**

Xi, L. X.; Zhang, H.; Wang, P.; Li, H.C.; **Prashanth, Konda Gokuldoss** Ceramics international 2018 / p. 17635-17642 : ill

<https://doi.org/10.1016/j.ceramint.2018.06.225> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative study of experimental and CFD results for stepped planing hulls**

**Niazmand Bilandi, Rasul**; Dashtimanesh, Abbas; Mancini, Simone; Vitiello, Luigi Ocean engineering 2023 / art. 114887

<https://doi.org/10.1016/j.oceaneng.2023.114887> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A comparative study of market potential for logistics outsourcing in Estonia and Finland**

Solakivi, Tomi; **Kiisler, Ain; Hilmola, Olli-Pekka Kristian** Journal of Global Operations and Strategic Sourcing 2022 / p. 79-95

<https://doi.org/10.1108/JGOSS-01-2021-0004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Ruokolainen, Teemu; Kohonen, Oskar; **Sirts, Kairit**; Grönroos, Stig-Arne; Kurimo, Mikko; Virpioja, Sami Computational linguistics

2016 / p. 91-120 : tab [https://doi.org/10.1162/COLI\\_a\\_00243](https://doi.org/10.1162/COLI_a_00243) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[at WOS](#)

**A comparative study of the growth dynamics and tribological properties of nanocrystalline diamond films deposited on the (110) single crystal diamond and Si(100) substrates**

Podgurski, Vitali; Bogatov, Andrei; Yashin, Maxim; Viljus, Mart; Volobujeva, Olga; Mere, Arvo; Raadik, Taavi Diamond and related materials 2019 / p. 159-167 : ill <https://doi.org/10.1016/j.diamond.2018.12.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative study on anti-oxidant activity of garlic grown in different regions**

Vokk, Raivo; Tedersoo, Erge; Lõugas, Tiina; Valgma, K.; Rosend, J. Agronomy research 2014 / p. 821-824 <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202519> [Journal metrics at Scopus](#) [Article at Scopus](#)

**A comparative study on physio-mechanical properties of silica compacts fabricated using rice husk ash derived amorphous and crystalline silica**

Gupta, Ashutosh; Pandey, Vaibhav; Yadav, Mayank Kumar; Mohanta, Kalyani; Majhi, Manas Ranjan Ceramics international 2022 / p. 35750-35758 <https://doi.org/10.1016/j.ceramint.2022.07.098> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparative study reveals better far-red fluorescent protein for whole body imaging**

Luker, K. E.; Pata, Pille; Pata, Illar Scientific reports 2015 / p. 1-9 : ill <https://doi.org/10.1038/srep10332> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparing a 41-year model hindcast with decades of wave measurements from the Baltic Sea**

Björkqvist, Jan-Victor; Lukas, Ingvar; Alari, Victor; Männik, Aarne Ocean engineering 2018 / p. 57-71 : ill <https://doi.org/10.1016/j.oceaneng.2018.01.048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparing cost accounting use across European Countries : The role of administrative traditions, NPM instruments, and fiscal stress**

Mohr, Zachary T.; Raudla, Ringa; Douglas, James W. Public administration review 2021 / p. 299-307 <https://doi.org/10.1111/puar.13162> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparing rock shape models in grounding damage modelling**

Sormunen, Otto-Ville Edvard; Kõrgesaar, Mihkel; Tabri, Kristjan; Heinvee, Martin; Urbel, Annika; Kujala, Pentti Marine structures 2016 / p. 205-223 : ill <https://doi.org/10.1016/j.marstruc.2016.07.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparing the leaching behavior of phosphorus, aluminum and iron from post-precipitated tertiary sludge and anaerobically digested sewage sludge aiming at phosphorus recovery**

Monea, Marlena; Lõhr, Dirk Karsten; Meyer, Carsten; Ivanova Drenkova-Tuhtan, Asya Journal of cleaner production 2020 / art. 119129, 8 p. : ill <https://doi.org/10.1016/j.jclepro.2019.119129> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of additively manufacturing samples fabricated from pre-alloyed and mechanically mixed powders**

Zhao, Chao; Wang, Zhi; Li, Daoxi; Xie, Meishen; Kollo, Lauri; Luo, Zongqiang; Zhang, Weiwen; Prashanth, Konda Gokuldoss Journal of alloys and compounds 2020 / art. 154603, 5 p. : ill <https://doi.org/10.1016/j.jallcom.2020.154603> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of damages in tungsten and tungsten doped with lanthanum-oxide exposed to dense deuterium plasma shots**

Shirokova, Veroonika; Laas, Tõnu; Mikli, Valdek Journal of nuclear materials 2013 / p. 181-188 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0022311512006848> <https://doi.org/10.1016/j.jnucmat.2012.12.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of deep learning models for multivariate prediction of time series wind power generation and temperature**

Mishra, Sambeet; Bordin, Chiara; Taharaguchi, Kota; Palu, Ivo Energy reports 2020 / p. 273-286 <https://doi.org/10.1016/j.egyr.2019.11.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of dehydration in kaolin and illite using DC conductivity measurements**

Kubliha, Marian; Trnovcova, Viera; Ondruška, Jan; Štuba, Igor; Bošák, Ondrej; Kaljuvee, Tiit Applied clay science 2017 / p. 8-12 : ill <https://doi.org/10.1016/j.clay.2017.08.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of different extraction methods for simultaneous determination of B complex vitamins in nutritional yeast using LC/MS-TOF and stable isotope dilution assay**

Hälvin, Kristel; Paalme, Toomas; Nisamedtinov, Ildar Analytical and bioanalytical chemistry 2013 / p. 1213-1222 : ill <https://pubmed.ncbi.nlm.nih.gov/23150051/> <https://doi.org/10.1007/s00216-012-6538-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of different extraction methods to determine free and bound forms of B-group vitamins in quinoa**  
**Hälvin, Kristel; Nisamedtinov, Ildar; Paalme, Toomas** Analytical and bioanalytical chemistry 2014 / p. 7355-7366 : ill  
<https://doi.org/10.1007/s00216-014-8122-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of housing market sustainability in European countries based on multiple criteria assessment**  
**Nuuter, Tiina; Lill, Irene;** Tupenaite, Laura Land use policy 2015 / p. 642-651 : ill <https://doi.org/10.1016/j.landusepol.2014.09.022>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of hyperspectral measurements of the attenuation and scattering coefficients spectra with modeling results in the north-eastern Baltic Sea**  
**Sipelgas, Liis; Raudsepp, Urmas** Estuarine, Coastal and Shelf Science 2015 / p. 1-9 <https://doi.org/10.1016/j.ecss.2015.08.008>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of impedance-source networks for two and multilevel buck-boost inverter applications**  
**Husev, Oleksandr; Blaabjerg, Frede; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; Vinnikov, Dmitri; Siwakoti, Yam P.;** Strzelecki, Ryszard IEEE transactions on power electronics 2016 / p. 7564-7579 : ill <https://doi.org/10.1109/TPEL.2016.2569437> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of laminate stiffness as measured by three experimental methods**  
**Lasn, Kaspar; Echtermeyer, Andreas T.; Klauson, Aleksander;** Chati, Farid; Decultot, Dominique Polymer testing 2015 / p. 143-152 : ill <https://doi.org/10.1016/j.polymertesting.2015.04.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of LPV and nonlinear system theory : a realization problem**  
**Belikov, Juri; Kotta, Ülle; Tönso, Maris** Systems & control letters 2014 / p. 72-78 <https://doi.org/10.1016/j.sysconle.2013.10.009>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of mechanical and antibacterial properties of TiO<sub>2</sub>/Ag ceramics and Ti<sub>6</sub>Al<sub>4</sub>V-TiO<sub>2</sub>/Ag composite materials using combined SLM-SPS techniques**  
**Rahmani Ahranjani, Ramin; Rosenberg, Merilin; Ivask, Angela; Kollo, Lauri** Metals 2019 / art. 874, 13 p. : ill  
<https://doi.org/10.3390/met9080874> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of performance of phase-shift and asymmetrical pulse width modulation techniques for the novel galvanically isolated buck-boost dc-dc converter for photovoltaic applications**  
**Vinnikov, Dmitri; Chub, Andrii; Kosenko, Roman; Zakis, Janis; Liivik, Elizaveta** IEEE journal of emerging and selected topics in power electronics 2017 / p. 624-637 : ill <https://doi.org/10.1109/JESTPE.2016.2631628> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of performance-based specification properties for asphalt binders sourced from around the world**  
**Lill, Kristjan;** Khan, Ahmad Nawaz; **Kontson, Karli;** Hesp, Simon A. M. Construction and building materials 2020 / art. 120552, 8 p. : ill <https://doi.org/10.1016/j.conbuildmat.2020.120552> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A comparison of plant macrofossil-based quantitative climate reconstruction methods : a case study of the lateglacial Baltic States**  
**Trasune, Liva; Väiliranta, Minna; Stivrinš, Normunds;** Amon, Leeli; Schenk, Frederik; Salonen, J. Sakari Quaternary Science Reviews 2024 / art. 108811 <https://doi.org/10.1016/j.quascirev.2024.108811> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of the carbon nanofiber-/fiber- and silicone-based electrodes for bioimpedance measurements**  
**Kõiv, Hip; Pesti, Ksenija; Min, Mart; Land, Raul;** Must, Indrek IEEE transactions on instrumentation and measurement 2020 / p. 1455-1463 <https://doi.org/10.1109/TIM.2019.2962297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of the most likely low-emission electricity production systems in Estonia**  
**Baird, Zachariah Steven; Nešumajev, Dmitri; Järvik, Oliver;** Powell, Kody M. PLoS ONE 2021 / e0261780, 37 p  
<https://doi.org/10.1371/journal.pone.0261780> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A comparison of the motions of surface drifters with offshore wind properties in the Gulf of Finland, the Baltic Sea**  
**Delpeche-Ellmann, Nicole Camille; Torsvik, Tomas; Soomere, Tarmo** Estuarine, coastal and shelf science 2016 / p. 154-164 : ill  
<https://doi.org/10.1016/j.ecss.2016.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A comparison of the palaeolimnology of Peipsi and Võrtsjärv: connected shallow lakes in north-eastern Europe for the twentieth century, especially in relation to eutrophication progression and water-level fluctuations**  
**Leeben, Aina; Freiberg, Rene; Tönno, Ilmar; Kõiv, Toomas; Alliksaar, Tiit; Heinsalu, Atko** Hydrobiologia 2013 / p. 227-240 : ill  
<https://doi.org/10.1007/s10750-012-1209-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A comparison of the relationship between individual values and aggressive driving in five countries**

Findik, Gizem; Kacan, Bilgesu; Solmazer, Gaye; Ersan, Özlem; Zihni, Yesim Üzümcüoğlu; Azik, Derya; Özkan, Türker; Lajunen, Timo; Pashkevich, Anton; Pashkevich, Maria Journal of transportation safety and security 2022 / p. 430-452

<https://doi.org/10.1080/19439962.2020.1784341> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **A comparison of the strength of biodiversity effects across multiple functions**

Allan, Eric; Weisser, Wolfgang W.; Fischer, Markus; Schulze, Ernst-Detlef; Weigelt, Alexandra; Roscher, Christiane; Baade, Jussi; Barnard, Romain L.; Beßler, Holger; Buchmann, Nina; Ebeling, Anne; Eisenhauer, Nico; Kuu, Annely Oecologia 2013 / p. 223 - 237

<https://doi.org/10.1007/s00442-012-2589-0> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Comparison of three-phase three-level voltage source inverter with intermediate dc-dc boost converter and quasi-Z-source inverter**

Panfilov, Dmitry; Husev, Oleksandr; Blaabjerg, Frede; Zakis, Janis; Khandakji, Kamal IET Power Electronics 2016 / p. 1238 -

1248 <https://doi.org/10.1049/iet-pel.2015.0539> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Comparison of time-varying phasor and dq0 dynamic models for large transmission networks**

Belikov, Juri; Levron, Yoash International journal of electrical power & energy systems 2017 / p. 65-74

<https://doi.org/10.1016/j.ijepes.2017.05.017> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **A comparison of waste education in schools and colleges across five European cities**

Lee, Sheryl A.; Mork, Jane; Voca, Neven; Voronova, Viktoria International Journal of Sustainable Development & World Ecology

2022 / p. 338-348 <https://doi.org/10.1080/13504509.2021.2019138> Journal metrics at Scopus Article at Scopus Journal metrics at WOS

[Article at WOS](#)

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

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

<https://doi.org/10.1109/ACCESS.2019.2937891> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Competitive advantage and higher fitness in native populations of genetically structured planktonic diatoms**

Sildever, Sirje; Seftorn, Josefin; Lips, Inga; Godhe, Anna Environmental microbiology 2016 / p. 4403-4411 : ill

<https://doi.org/10.1111/1462-2920.13372> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Competitive binding of natural amphiphiles with graphene derivatives**

Radic, Slaven; Geitner, Nicholas K.; Podila, Ramakrishna; Käkinen, Aleksandr; Chen, Pengyu; Ke, Pu Chun; Ding, Feng Scientific

reports 2013 / art. 2273 <https://doi.org/10.1038/srep02273> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article

[at WOS](#)

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

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

170205 <https://doi.org/10.1038/sdata.2017.205> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **A compliance cost analysis of the SECA regulation in the Baltic Sea**

Prause, Gunnar Klaus; Olaniyi, Eunice Omolola Entrepreneurship and sustainability issues 2019 / p. 1907-1921 : tab

[https://doi.org/10.9770/jesi.2019.6.4\(26\)](https://doi.org/10.9770/jesi.2019.6.4(26)) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Composition of polysaccharides in hull-less barley sourdough bread and their impact on physical properties of bread**

Reidzane, Sanita; Gramatina, Ilze; Galoburda, Ruta; Komasilovs, Vitalijs; Zacepins, Aleksejs; Bljakhina, Anastassia; Kince, Tatjana;

Traksmaa, Anna; Klava, Dace Foods 2023 / art. 155 <https://doi.org/10.3390/foods12010155> Journal metrics at Scopus Article at

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

### **The composition, physicochemical properties, antioxidant activity, and sensory properties of Estonian honeys**

Kivima, Evelin; Tanilas, Kristel; Martverk, Kaie; Rosenvald, Sirli; Timberg, Loreida; Laos, Katrin Foods 2021 / art. 511, 14 p

<https://doi.org/10.3390/foods10030511> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Comprehensive analysis of chromothripsis in 2,658 human cancers using whole-genome sequencing**

Cortés-Ciriano, Isidro; Lee, Jake June-Koo; Xi, Ruibin; Jain, Dhawal; Jung, Youngsook Lucy; Yang, Lixing; Gordenin, Dmitry;

Klimczak, Leszek J.; Uusküla-Reimand, Liis Nature Genetics 2020 / p. 331-341 <https://doi.org/10.1038/s41588-019-0576-7> Journal

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

### **Comprehensive analysis of proteolysis during 8 months of ripening of high-cooked Old Saare cheese**

Taivosalo, Anastassia; Kriščiunaite, Tiina; Seiman, Andrus; Part, Natalja; Stulova, Irina; Vilu, Raivo Journal of dairy science 2018

/ p. 944-967 : ill <https://doi.org/10.3168/jds.2017-12944> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at

[WOS](#)

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

Husev, Oleksandr; Shults, Tatiana; Vinnikov, Dmitri; Chub, Andrii Electronics 2019 / 21 p. : ill

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

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

### **Comprehensive molecular characterization of mitochondrial genomes in human cancers**

Yuan, Yuan; Ju, Young Seok; Kim, Youngwook; Li, Jun; Wang, Yumeng; Yoon, Christopher J.; Yang, Yang; Martincorena, Inigo; Creighton, Chad J.; **Uusküla-Reimand, Liis** Nature Genetics 2020 / p. 342 - 352 <https://doi.org/10.1038/s41588-019-0557-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A comprehensive review of standards and best practices for utility grid integration with electric vehicle charging stations**

Sachan, Sulabh; Deb, Sanchari; **Singh, Praveen Prakash**; Alam, Mohammad Saad; Shariff, Samir M. Wiley Interdisciplinary Reviews: Energy and Environment 2022 / Art. e424 <https://doi.org/10.1002/wene.424> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A comprehensive review on biological properties of citrinin**

Oliveira Filho, José Williams Gomes de; Islam, Muhammad Torequl; Ali, Eunus S.; Uddin, Shaikh Jamal; de Oliveira Santos, Jose Victor; Oliveira Barros de Alencar, Marcus Vinicius; Gomes, Antonio Luiz, Júnior; Paz, Márcia Fernanda Correia Jardim; Dos Remédios Mendes De Brito, Maria; Gupta, Vijai Kumar Food and chemical toxicology 2017 / p. 130-141 : ill  
<https://doi.org/10.1016/j.fct.2017.10.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A comprehensive stepped planing hull systematic series : part 1 - resistance test**

Vitiello, Luigi; Mancini, Simone; **Niazmand Bilandi, Rasul**; Dashtimanesh, Abbas; De Luca, Fabio; Nappo, Vincenzo Ocean engineering 2022 / art. 112242 <https://doi.org/10.1016/j.oceaneng.2022.112242> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Computational and ion mobility MS study of (all-S)-cyclohexylhemicucurbit[6]uril structure and complexes**

Öeren, Mario; Shmatova, Elena; Tamm, Toomas; Aav, Riina Physical chemistry chemical physics 2014 / p. 19198-19205 : ill  
<https://doi.org/10.1039/c4cp02202e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A computational workflow for generating a voxel-based design approach based on subtractive shading envelopes and attribute information of point cloud data**

Alkadri, Miktha Farid; **De Luca, Francesco**; Turrin, Michel; Sariyildiz, Sevil Remote sensing 2020 / art. 2561 ; 28 p. : ill  
<https://doi.org/10.3390/rs12162561> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Concept for Energy Security Matrix**

**Kisel, Einari**; Hamburg, Arvi; Härm, Mihkel; Leppiman, Ando; Ots, Märt Energy policy 2016 / p. 1-9 : ill  
<https://doi.org/10.1016/j.enpol.2016.04.034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Concepts and criteria defining emerging microbiome applications**

Kostic, Tanja; Schloter, Michael; Arruda, Paulo; Berg, Gabriele; Charles, Trevor C.; Cotter, Paul D.; Kiran, George Seghal; Lange, Lene; Maguin, Emmanuelle; Meisner, Annelein; van Overbeek, Leo; Sanz, Yolanda; **Sarand, Inga**; Selvin, Joseph; Tsakalidou, Effie; Smidt, Hauke; Wagner, Martin; Sessitsch, Angela Microbial biotechnology 2024 / art. e14550, 11 p. : ill <https://doi.org/10.1111/1751-7915.14550> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Conceptualising building information modelling for construction education**

**Olowa, Theophilus Oluwarotimi Olatunde**; Witt, Emlyn David Qivitoq; Lill, Irene Journal of civil engineering and management 2020 / p. 551-563 <https://doi.org/10.3846/jcem.2020.12918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Conceptualising culture wars in the post-communist space : Latvia, the Istanbul Convention and the struggle for power**

Isaacs, Rico; **Rudzite, Liga** Europe - Asia Studies 2021 / p. 1418-1440 <https://doi.org/10.1080/09668136.2021.1937574> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Congestion control strategies for increased renewable penetration of photovoltaic in LV distribution networks**

**Shabbir, Noman**; Kütt, Lauri; Astapov, Victor; Husev, Oleksandr; Ahmadiyahangar, Roya; Wen, Fushuan; Kull, Karl Energy reports 2022 / p. 217-223 <https://doi.org/10.1016/j.egyr.2022.10.184> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Conodonts from the Lower Ordovician of Morocco - contributions to age and faunal diversity of the Fezouata Lagerstätte and peri-Gondwana biogeography**

**Lehnert, Oliver**; Nowak, Hendrik; Sarmiento, Graciela N.; Gutierrez-Marco, Juan Carlos; Akodad, Mustapha; Servais, Thomas Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 50-61 : ill <https://doi.org/10.1016/j.palaeo.2016.03.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Conodonts from the Niur Formation (Silurian) of the Derenjal Mountains, Central Iran**

**Männik, Peep**; Miller, C. Giles; Hairapetian, Vachik Geological Magazine 2013 / p. 639 - 650

<https://doi.org/10.1017/S001675681200088X> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Conodonts in Silurian hypersaline environments : specialized and unexpectedly diverse**

Jarochowska, Emilia; **Viira, Viive**; Einasto, Rein; Nawrot, Rafal; Bremer, Oskar; **Männik, Peep**; Munnecke, Axel Geology 2017 / p. 3-6 : ill <https://doi.org/10.1130/G38492.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A conserved  $\pi$ -cation and an electrostatic bridge are essential for 11R-lipoxygenase catalysis and structural stability**

**Eek, Priit**; **Piht, Mari-Ann**; Rätsep, Margus; Freiberg, Arvi; **Järving, Ivar**; **Samel, Nigulas** Biochimica et Biophysica Acta (BBA) - Molecular and Cell Biology of Lipids 2015 / p. 1377-1382 : ill <https://doi.org/10.1016/j.bbalip.2015.07.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A constitutive function for the heat flux in short-fiber-reinforced composites**

**Herrmann, Heiko** Journal of non-equilibrium thermodynamics 2015 / p. 257-263 <https://doi.org/10.1515/jnet-2015-0005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A constitutive model for linear hyperelastic materials with orthotropic inclusions by use of quaternions**

**Herrmann, Heiko** Continuum mechanics and thermodynamics 2021 / p. 1375-1384 <https://doi.org/10.1007/s00161-021-00979-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Consumer attitudes and concerns with bioplastics use: An international study**

Filho, Walter Leal; Barbir, Jelena; Abubakar, Ismaila Rimi; Paco, Arminda; Stasiskiene, Zaneta; Hornbogen, Marie; Fendt, Maren Theresa Christin; **Voronova, Viktoria**; **Klõga, Marija** PLoS ONE 2022 / art. e0266918 <https://doi.org/10.1371/journal.pone.0266918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Consumer engagement with self-driving cars : a theory of planned behavior-informed perspective**

**Hollebeek, Linda Desiree**; Menidjel, Choukri; Itani, Omar S.; Clark, Moira K.; Sigurdsson, Valdimar Asia Pacific Journal of Marketing and Logistics 2023 / p. 2029-2046 <https://doi.org/10.1108/APJML-08-2022-0654> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Consumer engagement, stress, and conservation of resources theory: a review, conceptual development, and future research agenda**

**Hollebeek, Linda Desiree**; Hammedi, Wafa; Sürott, David E. Psychology and Marketing 2023 / p. 926-937 <https://doi.org/10.1002/mar.21807> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Consumers' health-locus-of-control and social distancing in pandemic-based e-tailing services**

Itani, Omar S.; **Hollebeek, Linda Desiree** Journal of services marketing 2021 / p. 1073-1091 : ill <https://www.emerald.com/insight/content/doi/10.1108/JSM-10-2020-0410/full/html> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Consumers' technology-facilitated brand engagement and wellbeing : positivist TAM/PERMA- vs. consumer culture theory perspectives**

**Hollebeek, Linda Desiree**; Belk, Russell International Journal of Research in Marketing 2021 / p. 387-401 <https://doi.org/10.1016/j.ijresmar.2021.03.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Consumers' willingness to disclose their personal data in e-commerce: A reciprocity-based social exchange perspective**

Degutis, Mindaugas; Urbonavičius, Sigitas; **Hollebeek, Linda Desiree**; Anselmsson, Johan Journal of retailing and consumer services 2023 / art. 103385 <https://doi.org/10.1016/j.jretconser.2023.103385> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Consumption of multi-fiber enriched yogurt is associated with increase of Bifidobacterium animalis and butyrate producing bacteria in human fecal microbiota**

Jaagura, Madis; Part, Natalja; **Adamberg, Kaarel**; Kazantseva, Jekaterina; Viirard, Ene Journal of Functional Foods 2022 / Art. nr.

**Containment measures during the COVID pandemic : the role of non-pharmaceutical health policies**

**Funke, Michael**; Ho, Tai-kuang; Tsang, Andrew Journal of policy modeling 2023 / p. 90-102 : ill

<https://doi.org/10.1016/j.jpolmod.2022.12.001> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9743694> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Continuation of the ESH-CHL-SHOT trial after publication of the SPRINT : rationale for further study on blood pressure targets of antihypertensive treatment after stroke**

Zanchetti, Alberto; Liu, Lisheng; Mancina, Giuseppe; **Viigimaa, Margus** Journal of hypertension 2016 / p. 393-396

<https://doi.org/10.1097/HJH.0000000000000853> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Continuous, near-bed current velocity estimation using pressure and inertial sensing**

**Ristolainen, Asko**; Tuhtan, Jeffrey Andrew; Kruusmaa, Maarja IEEE sensors journal 2019 / p. 12398 - 12406 : ill

<https://doi.org/10.1109/JSEN.2019.2937954> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Contrasting responses to long-term climate change of carbon flows to benthic consumers in two different sized lakes in the Baltic area**

Freiberg, Rene; Belle, Simon; **Poska, Anneli**; Agasild, Helen; **Alliksaar, Tiiu**; Tönno, Ilmar Quaternary science reviews 2018 / p.

168-176 : ill <https://doi.org/10.1016/j.quascirev.2018.03.027> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Contributions of autochthonous and allochthonous sources to dissolved organic matter in a large, shallow, eutrophic lake with a highly calcareous catchment**

Toming, Kaire; Tuvikene, Lea; Vilbaste, Sirje; Agasild, Helen; Viik, Malle; **Kisand, Anu**; Feldmann, Tõnu; **Martma, Tõnu**; Jones,

Roger I; Nõges, Tiina Limnology and oceanography 2013 / p. 1259-1270 : ill <https://doi.org/10.4319/lo.2013.58.4.1259> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**The contributions of human capital, R&D spending and convergence to total factor productivity growth**

**Männasoo, Kadri**; Rein, Heili; Ruubel, Rein Regional studies 2018 / p. 1598-1611 : ill <https://doi.org/10.1080/00343404.2018.1445848>

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

**Controlled bidirectional DC circuit breaker with zero negative current for high load shift applications**

Raghavendra I, Venkata; Naik, Satish B.; Sreekanth, Thamballa; **Chub, Andrii** IEEE transactions on industry applications 2022 / p.

6942-6951 <https://doi.org/10.1109/TIA.2022.3193345> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Controlling peak runoff from plots by coupling street storage with distributed real time control**

**Kändler, Nils**; Annus, Ivar; Vassiljev, Anatoli Urban water journal 2022 / p. 97-108 : ill <https://doi.org/10.1080/1573062X.2021.1958235>

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

**Controls on the 14C content of dissolved and particulate organic carbon mobilized across the Mackenzie River basin, Canada**

Campeau, A.; Soerensen, A.L.; **Martma, Tõnu**; Akerblom, S.; Zdanowicz, Christian Global biogeochemical cycles 2020 / 15 p. : ill

<https://doi.org/10.1029/2020GB006671> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**A conundrum of r-protein stability : unbalanced stoichiometry of r-proteins during stationary phase in Escherichia coli**

Reier, Kaspar; **Lahtvee, Petri-Jaan**; Liiv, Aivar; Remme, Jaanus mBio 2022 / art. e01873-22 : ill <https://doi.org/10.1128/mbio.01873-22>

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

**Convergence theorem for the Haar wavelet based discretization method**

**Majak, Jüri**; Shvartsman, Boris; **Kirs, Maarjus**; Pohlak, Meelis; Herranen, Henrik Composite structures 2015 / p. 227-232

<https://doi.org/10.1016/j.compstruct.2015.02.050> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Convergence towards a single economic model? Italy and Germany in the interconnected euro system**

**Notermans, Antonius Johannes Hubertus**; Piattoni, Simona West European politics 2019 / p. 1015-1040 : ill

<https://doi.org/10.1080/01402382.2019.1589822> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Converting Tallinn's historic centre's (Old Town) heating system to a district heating system**

**Volkova, Anna**; Krupenski, Igor; Kovtunova, Natalja; Hlebnikov, Aleksandr; **Mašatin, Vladislav**; Ledvanov, Aleksandr Energy

2023 / art. 127429 <https://doi.org/10.1016/j.energy.2023.127429> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Cooperative scheduler to enhance massive connectivity in 5G and beyond by minimizing interference in OMA and NOMA**

**Mwakwata, Collins Burton**; Elgarhy, Osama Mohamed Mostafa; Alam, Muhammad Mahtab; Le Moullec, Yannick; Päränd,

Sven; Trichias, Konstantinos; Ramantas, Kostas IEEE Systems Journal 2022 / p. 5044-5055

**Coordinated activation of PTA-ACS and TCA cycles strongly reduces overflow metabolism of acetate in Escherichia coli**  
**Peebo, Karl; Valgepea, Kaspar; Nahku, Ranno; Riis, Gethe; Õun, Mikk; Adamberg, Kaarel; Vilu, Raivo** Applied microbiology and biotechnology 2014 / p. 5131-5143 : ill <https://doi.org/10.1007/s00253-014-5613-y> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Ghasemi-Marzbali, Ali; **Ahmadihangar, Roya** Applied Soft Computing 2021 / art. 07742, 16 p. : ill

<https://doi.org/10.1016/j.asoc.2021.107742> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Coordination through contracting : experience with the Estonian : out-of-hospital emergency medicine**

**Sarapuu, Külli; Lember, Veiko** Public management review 2015 / p. 1021-1039 : tab <https://doi.org/10.1080/14719037.2015.1029350>

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

**Copernicus Marine Service Ocean State Report. Issue 3**

Aaboe, Signe; Aguiar, Eva; **Kõuts, Mariliis; Lagemaa, Priidik; Maljutenko, Ilja; Raudsepp, Urmas; Uiboupin, Rivo** Journal of Operational Oceanography 2019 / S1-S123 : ill <https://doi.org/10.1080/1755876X.2019.1633075> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Copernicus Marine Service Ocean State Report, Issue 5**

Aaboe, Signe; **Alari, Victor**; Alexander, Brittany E.; **Kõuts, Mariliis; Lagemaa, Priidik; Maljutenko, Ilja; Männik, Andres; Raudsepp, Urmas; Rikka, Sander; Uiboupin, Rivo** Journal of operational oceanography 2021 / p. 1-185

<https://doi.org/10.1080/1755876X.2021.1946240> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Coping with cancer in post-communist Europe : a systematic literature review**

Levenets, Oleana; Stepurko, Tetiana; **Polese, Abel**; Pavlova, Milena; Groot, Wim Health Policy and Planning 2021 / p. 1690–1704

<https://doi.org/10.1093/heapol/czab121> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Copper(I)-binding properties of de-coppering drugs for the treatment of Wilson disease.  $\alpha$ -Lipoic acid as a potential anti-copper agent**

**Smirnova, Julia; Kabin, Ekaterina; Järving, Ivar; Bragina, Olga; Tõugu, Vello**; Plitz, Thomas; **Palumaa, Peep** Scientific reports 2018 / art. 1463, 9 p. : ill <https://doi.org/10.1038/s41598-018-19873-2> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Copper(II)-binding equilibria in human blood**

Kirsipuu, Tiina; Zadorožnaja, Anna; **Smirnova, Julia; Friedemann, Merlin**; Plitz, Thomas; **Tõugu, Vello; Palumaa, Peep** Scientific reports 2020 / art. 5686, 10 p. : ill <https://doi.org/10.1038/s41598-020-62560-4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Copulation in antiarch placoderms and the origin of gnathostome internal fertilization**

Long, John A.; **Mark-Kurik, Elga**; Johanson, Zerina Nature 2014 / p. 196–199, [9] p. ext. data : ill <https://doi.org/10.1038/nature13825>

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

**Co-pyrolysis and co-gasification of biomass and oil shale**

**Järvik, Oliver; Sulg, Mari; Cascante Cirici, Pau**; Eldermann, Meelis; **Konist, Alar**; Gusca, Julija; Siirde, Andres Environmental and Climate Technologies 2020 / p. 624–637 : ill <https://doi.org/10.2478/ruect-2020-0038> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Coronavirus disease 2019 and airborne transmission : science rejected, lives lost. Can society do better?**

Morawska, Lidia; Bahnfleth, William; Bluysen, Philomena M.; Boerstra, Atze; Buonanno, Giorgio; Dancer, Stephanie J.; Floto, Andres; Franchimon, Francesco; Haworth, Charles; Hogeling, Jaap; Isaxon, Christina; Jimenez, Jose L.; **Kurnitski, Jarek** Clinical infectious diseases 2023 / p. 1854 - 1859 <https://doi.org/10.1093/cid/ciad068> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

**Correcting systematic errors in corona losses measured with phasor measurement units**

**Tuttelberg, Kaur; Löper, Mari; Kilter, Jako** IEEE transactions on power delivery 2019 / p. 2275-2277 : ill

<https://doi.org/10.1109/TPWRD.2019.2917610> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Correction to: Disentangling the impact of nutrient load and climate changes on Baltic Sea hypoxia and eutrophication since 1850 (Climate Dynamics, (2019), 53, 1-2, (1145-1166), 10.1007/s00382-018-4296-y)**

Meier, H. E. Markus; Eilola, Kari; Almroth-Rosell, Elin; Schimanke, S.; Kniebusch, M.; Höglund, A.; Pemberton, P.; Liu, Y.; **Väli,**

**Germo**; Saraiva, S. *Climate Dynamics* 2019 / p. 1167 - 1169 <https://doi.org/10.1007/s00382-018-4483-x> [Journal metrics at Journal](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Correction to: Impact of nonoptimal intakes of saturated, polyunsaturated, and trans fat on global burdens of coronary heart disease.** [*J Am Heart Assoc.* (2016) 5, e002891.] Doi: 10.1161/JAHA.115.002891

Wang, Qianyi; Afshin, Ashkan; Yakob, Mohammad Yawar; Singh, Gitanjali M.; Rehm, Colin D.; Khatibzadeh, Shahab; Micha, Renata; **Vaask, Sirje** *Journal of the American Heart Association* 2016 / p. 1 <https://doi.org/10.1161/JAHA.115.002076> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Correction: Genome-wide meta-analysis identifies novel loci conferring risk of acne vulgaris** (*European Journal of Human Genetics*, (2023), 10.1038/s41431-023-01326-8)

Teder-Laving, Maris; Kals, Mart; Reigo, Anu; **Ehin, Riin**; Objärtel, Tilver; Vaht, Mariliis; Nikopensius, Tiit; Metspalu, Andres; Kingo, Külli *European Journal of Human Genetics* 2023 <https://doi.org/10.1038/s41431-023-01366-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Correction: What explains the gender gap in wealth? Evidence from administrative data**

Meriküll, Jaanika; **Kukk, Merike**; **Rööm, Tairi** *Review of economics of the household* 2021 / p. 549–550  
<https://doi.org/10.1007/s11150-021-09564-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Correlation between electroencephalographic markers in the healthy brain**

**Päeske, Laura**; **Uudeberg, Tuuli**; **Hinrikus, Hiie**; **Lass, Jaanus**; **Bachmann, Maie** *Scientific reports* 2023 / art. 6307  
<https://doi.org/10.1038/s41598-023-33364-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Correlation of wind waves and sea level variations on the coast of the seasonally ice-covered Gulf of Finland**

Johansson, Milla M.; **Björkqvist, Jan-Victor**; Särkkä, Jani; Leijala, Ulpu; Kahma, Kimmo K. *Natural Hazards and Earth System Sciences* 2022 / p. 813 - 829 <https://doi.org/10.5194/nhess-22-813-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Correlation queries for mass spectrometry imaging**

Suits, Frank; **Fehniger, Thomas Edward**; Végvári, Ákos; Marko-Varga, György; Horvatovich, Peter *Analytical Chemistry* 2013 / p. 4398 - 4404 <https://doi.org/10.1021/ac303658t> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Correlations between lithium local structure and electrochemistry of layered LiCo1-2xNixMnxO2 oxides: 7Li MAS NMR and EPR studies**

Stoyanova, Radostina; Ivanova, Svetlana; Zhecheva, Ekaterina; **Samoson, Ago**; Simova, Svetlana; Tzvetkova, Pavleta; Barra, Anne-Laure *Physical chemistry chemical physics* 2014 / p. 2499-2507 : ill <https://doi.org/10.1039/c3cp54438a> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum to “Assessing the potential for sea-based macroalgae cultivation and its application for nutrient removal in the Baltic Sea”** [*Sci. Total Environ.* 839 (2022) 156230] (*Science of the Total Environment* (2022) 839, (S0048969722033277), (10.1016/j.scitotenv.2022.156230))

Kotta, Jonne; Raudsepp, Urmas; Szava-Kovats, Robert; **Aps, Robert**; Armoskaite, Aurelija; Barda, Ieva; Bergström, Per; Futter, Martyn Norman; Gröndahl, Fredrik; Hargrave, Matthew S.; Jakubowska, Magdalena; Jänes, Holger; Kaasik, Ants; Kraufvelin, Patrik; Kovaltchouk, Nikolaj A.; Krost, Peter; Kulikowski, Tomasz; Kõivupuu, Anneliis; Kotta, Ilmar; Lees, Liisi; Loite, Sander; Maljutenko, Ilja; Nylund, Göran Mikael; Paalme, Tiina; Paviá, Henrik; Andersone, Ingrida; Rahikainen, Moona M.; Sandow, Verena; Visch, Wouter; Yang, B.; Barboza, Francisco Rafael *Science of the Total Environment* 2023 / art. 165870  
<https://doi.org/10.1016/j.scitotenv.2023.165870> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum to “Case-control study on occupational exposure to extremely low-frequency electromagnetic fields and the association with acoustic neuroma”** [*Environ. Res.* (2020), 187, 109621] (*Environmental Research* (2020) 187, (S0013935120305144), (10.1016/j.envres.2020.109621))

Carlberg, Michael; **Koppel, Tarmo**; Ahonen, Mikko; Hardell, Lennart *Environmental Research* 2020 / Art. nr. 109806  
<https://doi.org/10.1016/j.envres.2020.109806> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum to Concept drift and cross-device behavior: Challenges and implications for effective android malware**

**detection Computers & Security, Volume 120, 102757 (Computers & Security (2022) 120, (S0167404822001523), (10.1016/j.cose.2022.102757))**

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

**Corrigendum to "Generation and development of damages in double forged tungsten in different regimes of irradiation with extreme heat loads" [J. Nucl. Mater. 495 (2017) 91-102]**

**Paju, Jana; Väli, Berit; Laas, Tõnu; Shirokova, Veronika; Antonov, Maksim** Journal of nuclear materials 2018 / p. 323-324 : tab  
<https://doi.org/10.1016/j.jnucmat.2018.03.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum to Improvement in iron activation ability of alachlor Fenton-like oxidation by ascorbic acid [Chem. Eng. J. 281 (2015) 566-574] Doi: 10.1016/j.cej.2015.06.115**

**Bolobajev, Juri; Trapido, Marina; Goi, Anna** Chemical Engineering Journal 2016 / p. 19 <https://doi.org/10.1016/j.cej.2015.11.001>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum to "Internal solitary waves control offshore extension of mud depocenters on the NW Iberian shelf" [Mar. Geol. 409 (2019) 15–30] (Marine Geology (2019) 409 (15–30), (S002532271830166X) (10.1016/j.margeo.2018.12.008))**

**Zhang, Wenyan; Didenkulova, Ira; Kurkina, Oxana; Cui, Yongsheng; Haberkern, Julia; Aepfler, Rebecca; Santos, Ana I.; Zhang, Han; Hanebuth, Till J.J.** Marine Geology 2019 / p. 21 <https://doi.org/10.1016/j.margeo.2019.01.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum to "Screening and optimization of processing temperature for Sb<sub>2</sub>Se<sub>3</sub> thin film growth protocol: Interrelation between grain structure, interface intermixing and solar cell performance" [Solar Energy Mater. Solar Cell. 225 (2021) 1–13 111045](S092702482100088X)(10.1016/j.solmat.2021.111045)**

**Spalatu, Nicolae; Krautmann, Robert; Katerski, Atanas; Kärber, Erki; Josepson, Raavo; Hiie, Jaan; Oja Acik, Ilona; Krunks, Malle** Solar Energy Materials and Solar Cells 2021 / Art. 111098 <https://doi.org/10.1016/j.solmat.2021.111098> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum to "The influence of high energy milling and sintering parameters on reactive sintered (Ti, Mo)C–Ni cermets" [J. Alloys Compd. 636 (2015) 381–386] (S0925838815005009) (10.1016/j.jallcom.2015.02.071))**

**Jõelet, Marek; Pirso, Jüri; Juhani, Kristjan; Viljus, Mart; Traksmäa, Rainer** Journal of alloys and compounds 2018 / p. 128  
<https://doi.org/10.1016/j.jallcom.2018.05.128> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum: A survey using high-throughput sequencing suggests that the diversity of cereal and barley yellow dwarf viruses is underestimated (Front. Microbiol., (2021), 12, (673218), 10.3389/fmicb.2021.673218)**

**Sömera, Merike; Massart, Sébastien; Tamisier, Lucie; Sooväli, Pille; Sathees, Kanitha; Kvarnheden, Anders** Frontiers in microbiology 2021 / art. 772637, 2 p <https://doi.org/10.3389/fmicb.2021.772637> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum: Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea) [Front. Mar. Sci., 6, (2019), (54)] doi: 10.3389/fmars.2019.00054**

**Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi** Frontiers in Marine Science 2019 / Art. 233  
<https://doi.org/10.3389/fmars.2019.00233> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrosion and life assessment of Intrex™ superheater tubes in a CFB oil shale boiler**

**Dedov, Andrei; Klevtsov, Ivan; Lausmaa, Toomas; Hlebnikov, Aleksandr; Bojarinova, Tatjana** Applied thermal engineering 2016 / p. 468-478 : ill <https://doi.org/10.1016/j.applthermaleng.2015.12.061> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A COST Action on microbial responses to low pH : developing links and sharing resources across the academic-industrial divide**

**Azizi, Tamir; Carvalho De Araujo, Laurine; Cetecioglu, Zeynep; Clancy, Aisha J.; Feger, Marie L.; Liran, Oded; O'Byrne, Conor; Sanka, Immanuel; Scheler, Ott; Sedlakova-Kadukova, Jana; Ziv, Carmit; De Biase, Daniela; Lund, Peter A.** New biotechnology 2022 / p. 64-70 <https://doi.org/10.1016/j.nbt.2022.09.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cost and energy reduction of a New nZEB wooden building**

**Arumägi, Endrik; Kalamees, Targo** Energies 2020 / art. 3570, 16 p. : ill <https://doi.org/10.3390/en13143570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cost effectiveness of energy performance improvements in Estonian brick apartment buildings**

**Kuusk, Kalle; Kalamees, Targo; Maivel, Mikk** Energy and buildings 2014 / p. 313-322 : ill <https://doi.org/10.1016/j.enbuild.2014.03.026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cost optimal and nearly zero energy building solutions for office buildings**

**Pikas, Ergo; Thalfeldt, Martin; Kurnitski, Jarek** Energy and buildings 2014 / p. 30-42 : ill <https://doi.org/10.1016/j.enbuild.2014.01.039>

**Cost/comfort-oriented clustering-based extended time of use pricing**

**Azizi, Elnaz**; Shotorbani, R.; **Ahmadihangar, Roya**; Mohammadi-Ivatloo, B.; **Rosin, Argo**; Sadiq, R. Sustainable cities and society 2021 / art. 102673, 10 p. : ill <https://doi.org/10.1016/j.scs.2020.102673> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cost-benefit analysis of nZEB energy efficiency strategies with on-site photovoltaic generation**

**Pikas, Ergo**; Kurnitski, Jarek; **Thalfeldt, Martin**; Koskela, Lauri Energy 2017 / p. 291-301 : ill <https://doi.org/10.1016/j.energy.2017.03.158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The cost-competitiveness of concentrated solar power with thermal energy storage in power systems with high solar penetration levels**

Miron, Dror; Navon, Aviad; Levron, Yoash; **Belikov, Juri**; Rotschild, Carmel Journal of Energy Storage 2023 / art. 108464 <https://doi.org/10.1016/j.est.2023.108464> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Cost-efficient network planning for the cross-border Baltic corridor—a study**

**Elgarhy, Osama Mohamed Mostafa**; **Alam, Mohammad Saad**; **Tammets, Anet**; **Roosipuu, Priit**; Ancans, Guntis; Saidans, Guntars; Tutovs, Jurijs; Salinš, Klavs; Verdinš, A.; Aleksandrovs, M.; Perševics, A.; Zariņš, D.; Uusmaa, Mart; Uhtlik, Ove; Soom, Priit Sensors 2023 / art. 8111 <https://doi.org/10.3390/s23198111> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A country-wide teledermatology service in Estonia shows results comparable to those in experimental settings in management plan development and diagnostic accuracy : a retrospective database study**

Koop, Christian; **Kruus, Priit**; **Hallik, Riina**; Lehemets, Hannes; Vettus, Elen; Niin, Marianne; **Ross, Peeter**; Kingo, Külli JAAD International 2023 / p. 81-89 <https://doi.org/10.1016/j.jdin.2023.02.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Coupled thermal analysis of novel alumina nanofibers with ultrahigh aspect ratio**

**Aghayan, Marina**; **Hussainova, Irina**; Gasik, Michael; Kutuzov, Michael; Friman, Michael Thermochimica acta 2013 / p. 140-144 : ill <https://doi.org/10.1016/j.tca.2013.10.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Coupling of the electricity and district heat generation sectors with building stock energy retrofits as a measure to reduce carbon emissions**

Jokinen, Ilkka; Lund, Andreas; Hirvonen, Janne; **Jokisalo, Juha**; **Kosonen, Risto**; Lehtonen, Matti Energy conversion and management 2022 / art. 115961, 17 p. : ill <https://doi.org/10.1016/j.enconman.2022.115961> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Covid-19 and the digital revolution**

Hantrais, Linda; Allin, Paul; Kritikos, Mihalīs; **Sogomonjan, Melita**; Anand, Prathivadi B.; Livingstone, Sonia; Williams, Mark; Innes, Martin Contemporary social science 2020 / p. 256-270 <https://doi.org/10.1080/21582041.2020.1833234> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**COVID-19 and waste production in households: A trend analysis**

Filho, Walter Leal; **Voronova, Viktoria**; **Klōga, Marija**; Paco, A; Minhas, A Science of the total environment 2021 / art. 145997, 7 p <https://doi.org/10.1016/j.scitotenv.2021.145997> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**COVID-19 as an accelerator for developing strong(er) businesses? Insights from Estonian small firms**

**Durst, Susanne**; Henschel, Thomas Journal of the International Council for Small Business 2021 / p. 1-29 <https://doi.org/10.1080/26437015.2020.1859935> [Journal metrics at Scopus](#) [Article at Scopus](#)

**COVID-19 mobile positioning data contact tracing and patient privacy regulations : exploratory search of global response strategies and the use of digital tools in Nigeria**

**Ekong, Iniobong**; **Chukwu, Emeka**; Chukwu, Martha JMIR mHealth and uHealth 2020 / art. e19139, 7 p. : ill <https://doi.org/10.2196/19139> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Creating Edinburgh: diffracting interdisciplinary learning and teaching in the contemporary city**

Cullen, Clare; Jay, David; Overend, David; **Winter Kurchik, Madison** Humanities and social sciences communications 2024 / art. 1151, 11 p. : ill <https://doi.org/10.1057/s41599-024-03566-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Creating shared service centres for public sector accounting**

**Raudla, Ringa; Tammel, Kaide** Accounting, auditing & accountability journal 2015 / p. 158-179 : tab <https://doi.org/10.1108/AAAJ-06-2013-1371> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Creating spatially continuous maps of past land cover from point estimates: A new statistical approach applied to pollen data**

Pirzamanbein, Behnaz; Lindström, Johan; **Poska, Anneli**; Sugita, Shinya; Trondman, Anna-Kari; Fyfe, Ralph; Mazier, Florence; Nielsen, Anne B.; Kaplan, Jed O.; Bjune, Anne E. Ecological complexity 2014 / p. 127-141 : ill <https://doi.org/10.1016/j.ecocom.2014.09.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **The creation of the fiscal council in Estonia : exploring the explanations for its institutional design**

**Raudla, Ringa; Keel, Kati; Pajussaar, Mari** Public budgeting and finance 2018 / p. 61-80 <https://doi.org/10.1111/pbaf.12188> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

#### **CREB family transcription factors are major mediators of BDNF transcriptional autoregulation in cortical neurons**

**Esvald, Eli-Eelika; Tuvikene, Jürgen; Sirp, Alex**; Patil, Sudarshan; Bramham, Clive; **Timmusk, Tõnis** Journal of neuroscience 2020 / p. 1405-1426 : ill <https://doi.org/10.1523/JNEUROSCI.0367-19.2019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Credit constraints and RD over the boom and bust: Firm-level evidence from Central and Eastern Europe**

**Männasoo, Kadri**; Meriküll, Jaanika Economic systems 2020 / art. 100747, 14 p. <https://doi.org/10.1016/j.ecosys.2020.100747> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Creep and high temperature fatigue performance of as build selective laser melted Ti-based 6Al-4V titanium alloy**

Viespoli, Luigi Mario; Bressan, Stefano; Itoh, Takamoto; Hiyoshi, Noritake; **Prashanth, Konda Gokuldoss**; Berto, Filippo Engineering failure analysis 2020 / art. 104477, 9 p. : ill <https://doi.org/10.1016/j.engfailanal.2020.104477> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Crest factor optimization of the multisine waveform for bioimpedance spectroscopy**

**Ojarand, Jaan; Min, Mart; Annus, Paul** Physiological measurement 2014 / p. 1019-1033 : ill <https://doi.org/10.1088/0967-3334/35/6/1019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **CRISPR/Cas-mediated plant genome editing : outstanding challenges a decade after implementation**

Cardi, Teodoro; Murovec, Jana; Bakhsh, Allah; Boniecka, Justyna; Bruegmann, Tobias; Bull, Simon E.; Eeckhaut, Tom; Fladung, Matthias; Galovic, Vladislava; Linkiewicz, Anna; Lukan, Tjaša; Mafra, Isabel; Michalski, Krzysztof; Kavas, Musa; Nicolia, Alessandro; Nowakowska, Justyna; Sagi, Laszlo; **Sarmiento Guerin, Maria Cecilia**; Yildirim, Kubilay; Zlatkovic, Milica; Hensel, Goetz; Van Laere, Katrijn Trends in plant science 2023 / p. 1144-1165 <https://doi.org/10.1016/j.tplants.2023.05.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Critical aspects for collision induced oil spill response and recovery system in ice conditions: A model-based analysis**

Lu, Liangliang; Goerlandt, Floris; **Tabri, Kristjan**; Hoglund, Anders; Banda, Osiris A. Valdez; Kujala, Pentti Journal of loss prevention in the process industries 2020 / art. 104198, 20 p. : ill <https://doi.org/10.1016/j.jlp.2020.104198> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Critical radius of zirconia inclusions in transformation toughening of ceramics**

Filippov, Roman; Freidin, Alexander; **Hussainova, Irina**; Vilchevskaya, Elena Physical mesomechanics 2015 / p. 33-42 : ill <https://doi.org/10.1134/S1029959915010051> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **A cross disciplinary framework for cost-benefit optimization of marine litter cleanup at regional scale**

Christensen, Asbjørn; Tsiaras, Kostas; Murawski, Jens; Hatzonikolakis, Yannis; She, Jun; John, Michael St; **Lips, Urmas; Brouwer, Roy** Frontiers in marine science 2021 / art. 744208, 18 p. : ill <https://doi.org/10.3389/fmars.2021.744208> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Cross-bridge group ensembles describing cooperativity in thermodynamically consistent way**

**Kalda, Mari; Peterson, Pearu; Vendelin, Marko** PLoS ONE 2015 / p. 1-26 : ill <https://doi.org/10.1371/journal.pone.0137438> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cross-country comparison of pomegranate juice acceptance in Estonia, Spain, Thailand, and United States**

Koppel, Kadri; Chambers IV, Edgar; Vazquez-Araujo, Laura; **Timberg, Loreida**; Carbonell-Barrachina, Ángel A.; Suwonsichon, Suntime Food quality and preference 2014 / p. 116-123 : ill <https://doi.org/10.1016/j.foodqual.2013.03.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A cross-country comparison of user experience of public autonomous transport**

Bellone, Mauro; Ismailogullari, Azat; Kantala, Tommi; Mäkinen, Sami; **Soe, Ralf-Martin**; Kyrrö, Milla Aman European transport research review 2021 / art. 19 <https://doi.org/10.1186/s12544-021-00477-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cross-cultural differences in driver aggression, aberrant, and positive driver behaviors**

Ersan, Özlem; Üzümcüoğlu, Yesim; Azık, Derya; **Pashkevich, Anton**; **Pashkevich, Maria** Transportation research part F: traffic psychology and behaviour 2020 / p. 88-97 <https://doi.org/10.1016/j.trf.2020.03.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cross-cultural differences in pedestrian behaviors in relation to values : a comparison of five countries**

Solmazer, Gaye; Azık, Derya; Fındık, Gizem; Üzümcüoğlu, Yeşim; **Pashkevich, Anton**; **Pashkevich, Maria** Accident analysis & prevention 2020 / art. 105459 <https://doi.org/10.1016/j.aap.2020.105459> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cross-kingdom small RNAs among animals, plants and microbes**

Zeng, Jun; **Gupta, Vijai Kumar**; Jiang, Yueming; Yang, Bao; Gong, Liang; Zhu, Hong Cells 2019 / art. 371 <https://doi.org/10.3390/cells8040371> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Crumb rubber as a secondary raw material from waste rubber : a short review of end-of-life mechanical processing methods**

Lapkovskis, Vjaceslavs; Mironovs, Viktors; Kasperovich, Andrei; Myadelets, Vadim; **Goljandin, Dmitri** Recycling 2020 / art. 32, 20 p. : ill <https://doi.org/10.3390/recycling5040032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cryo-protective effect of ice-binding proteins produced by Pseudomonas fluorescens AQP671 on wholegrain wheat bread dough during freezing and frozen storage**

Luhila, Önnela; Karro, Kadi; Zakrevskaja, Karina; Nisamedtinov, Ildar; Paalme, Toomas; Laos, Katrin LWT - food science and technology 2024 / art. 117160, 13 p. : ill <https://doi.org/10.1016/j.lwt.2024.117160> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cu<sub>2</sub>ZnSnS<sub>4</sub> monograin layer solar cells for flexible photovoltaic applications**

Kauk-Kuusik, Marit; Timmo, Kristi; Pilvet, Maris; Muska, Katri; Danilson, Mati; Krustok, Jüri; Josepson, Raavo; Mikli, Valdek; Grossberg-Kuusk, Maarja Journal of materials chemistry A 2023 / p. 23640-23652 <https://doi.org/10.1039/D3TA04541B> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cu<sub>2</sub>ZnSnSe<sub>4</sub> formation and reaction enthalpies in molten NaI starting from binary chalcogenides**

Leinemann, Inga; Zhang, Weihao; Kaljuvee, Tiit; Tõnsuaadu, Kaia; Traksmäa, Rainer; Raudoja, Jaan; Grossberg, Maarja; Altosaar, Mare; Meissner, Dieter Journal of thermal analysis and calorimetry 2014 / p. 1313-1321 : ill <https://doi.org/10.1007/s10973-014-4102-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Cu(In,Ga)Se<sub>2</sub> monograin powders with different Ga content for solar cells**

Timmo, Kristi; Kauk-Kuusik, Marit; Pilvet, Maris; Altosaar, Mare; Grossberg, Maarja; Danilson, Mati; Kaupmees, Reelika; Mikli, Valdek; Raudoja, Jaan; Varema, Tiit Solar energy 2018 / p. 648-655 : ill <https://doi.org/10.1016/j.solener.2018.10.078> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Cu-Ni-Sn alloy fabricated by melt spinning and selective laser melting: a comparative study on the microstructure and formation kinetics**

Zhao, Chao; Wang, Zhi; Li, Daoxi; **Kollo, Lauri**; Luo, Zongqiang; Zhang, Weiwen; Prashanth, Konda Gokuldoss Journal of materials research and technology 2020 / p. 13097-13105 <https://doi.org/10.1016/j.jmrt.2020.09.047> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Current account drivers and exchange rate regimes in Central and Eastern Europe**

Harkmann, Kersti; Staehr, Karsten Journal of International Money and Finance 2021 / art. 102286 <https://doi.org/10.1016/j.jimonfin.2020.102286> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Current challenges of family mediation in Estonia**

**Joamets, Kristi; Solarte Vasquez, Maria Claudia** Journal of contemporary European studies 2019 / p. 109-120  
<https://doi.org/10.1080/14782804.2019.1573166> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The current practice in the application of chemometrics for correlation of sensory and gas chromatographic data**  
**Seisonen, Sirli; Vene, Kristel; Koppel, Kadri** Food chemistry 2016 / p. 530-540 : ill <https://doi.org/10.1016/j.foodchem.2016.04.134>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Current velocity estimation using a lateral line probe**  
**Fuentes-Pérez, Juan Francisco; Tuhtan, Jeffrey Andrew; Carbonell Baeza, Ruth; Musall, Mark; Toming, Gert; Muhammad, Naveed; Kruusmaa, Maarja** Ecological engineering 2015 / p. 296-300 : ill <https://doi.org/10.1016/j.ecoleng.2015.10.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Customer engagement design in industrial innovation**  
**Hollebeek, Linda Desiree; Keeling, Debbie Isobel; de Ruyter, Ko** Industrial Marketing Management 2022 / p. 83-89  
<https://doi.org/10.1016/j.indmarman.2022.07.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Customer engagement in evolving technological environments : synopsis and guiding propositions**  
**Hollebeek, Linda Desiree; Sprott, David E.; Andreassen, Tor W.** European Journal of Marketing 2019 / p. 2018-2023  
<https://doi.org/10.1108/EJM-09-2019-970> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article metrics at WOS](#)

**Customer engagement in the service context : An empirical investigation of the construct, its antecedents and consequences**  
**Islam, Jamid Ul; Hollebeek, Linda Desiree; Rahman, Zillur** Journal of retailing and consumer services 2019 / p. 277-285  
<https://doi.org/10.1016/j.jretconser.2019.05.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Customer experience and commitment in retailing : does customer age matter?**  
**Khan, Imran; Hollebeek, Linda Desiree; Fatma, Mobin; Islam, Jamid Ul; Riivits-Arkonsuo, Iivi** Journal of Retailing and Consumer Services 2020 / Art. nr. 102219 <https://doi.org/10.1016/j.jretconser.2020.102219> [Journal metrics at WOS](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Customer value, customer engagement, and customer-based brand equity in the context of a digital payment app**  
**Bapat, Dhananjay; Hollebeek, Linda Desiree** Marketing Intelligence & Planning 2023 / p. 837 - 853 <https://doi.org/10.1108/MIP-09-2022-0417> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Customers' service-related engagement, experience, and behavioral intent: moderating role of age**  
**Rather, Raouf Ahmad; Hollebeek, Linda Desiree** Journal of retailing and consumer services 2021 / art. 102453, 10 p  
<https://doi.org/10.1016/j.jretconser.2021.102453> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cutback management literature in the 1970s and 1980s : taking stock**  
**Raudla, Ringa; Savi, Riin; Randma-Liiv, Tiina** International review of administrative sciences 2015 / p. 433-456 : tab  
<https://doi.org/10.1177/0020852314564313> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**CVD nanocrystalline multilayer graphene coated 3D-printed alumina lattices**  
**Ramírez, Cristina; Shamshirgar, Ali Saffar; Perez-Coll, Domingo; Osendi, María Isabel; Miranzo, Pilar; Tewari, Girish C.; Karppinen, Maarit; Hussainova, Irina; Belmonte, Manuel** Carbon 2023 / p. 36-46 <https://doi.org/10.1016/j.carbon.2022.10.085> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The cyber-insurance market in Norway**  
**Bahsi, Hayrettdin; Franke, Ulrik; Langfeldt Friberg, Even** Information and computer security 2020 / p. 54-67  
<https://doi.org/10.1108/ICS-01-2019-0012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The cystatin C/creatinine ratio, a marker of glomerular filtration quality: Associated factors, reference intervals, and prediction of morbidity and mortality in healthy seniors**  
**Purde, Mette; Nock, Stefan; Risch, Lorenz; Medina Escobar, Pedro; Grebhardt, Chris; Nydegger, Urs E.; Stanga, Zeno; Risch, Martin** Translational Research 2016 / p. 80 - 90.e2 <https://doi.org/10.1016/j.trsl.2015.11.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cytosporone B as a biological preservative: purification, fungicidal activity and mechanism of action against geotrichum citri-aurantii**  
**Yin, Chunxiao; Liu, Hongxin; Shan, Yang; Gupta, Vijai Kumar; Jiang, Yueming; Zhang, Weimin; Tan, Haibo; Gong, Liang** Biomolecules 2019 / Art. nr. 125 <https://doi.org/10.3390/biom9040125> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**DADS : decentralized attestation for device swarms**  
**Wedaj, Samuel; Paul, Kolin; Ribeiro, Vinay J.** ACM Transactions on Privacy and Security 2019 / Art. 19  
<https://doi.org/10.1145/3325822> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Darapladib for preventing ischemic events in stable coronary heart disease**

White, Harvey D.; Held, Claes; Stewart, Ralph; Tarka, Elizabeth; Brown, Rebekkah; Davies, Richard Y.; Budaj, Andrzej; Harrington, Robert A.; Steg, P. Gabriel; **Viigimaa, Margus** New England journal of medicine 2014 / p. 1702-1711

<https://doi.org/10.1056/NEJMoa1315878> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dark diversity in dry calcareous grasslands is determined by dispersal ability and stress-tolerance**

Riibak, Kersti; **Reitalu, Triin**; Tamme, Riin; Helm, Aveliina; Gerhold, Pille; Znamenskiy, Sergey; Bengtsson, Karin; Rosén, Ejvind; Prentice, Honor C.; Pärtel, Meelis Ecography 2015 / p. 713 - 721 <https://doi.org/10.1111/ecog.01312> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Data assimilation of sea surface temperature and salinity using basin-scale reconstruction from empirical orthogonal functions : a feasibility study in the northeastern Baltic Sea**

**Zujev, Mihhail; Elken, Jüri; Lagemaa, Priidik** Ocean science 2021 / p. 91–109 : ill <https://doi.org/10.5194/os-17-91-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Data generative machine learning model for the assessment of outdoor thermal and wind comfort in a northern urban environment**

**Eslamirad, Nasim; De Luca, Francesco; Lylykangas, Kimmo Sakari; Ben Yahia, Sadok** Frontiers of architectural research 2023 / p. 541-555 : ill <https://doi.org/10.1016/j.foar.2022.12.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Data sharing under the general data protection regulation : time to harmonize law and research ethics?**

Vlahou, Antonia; Hallinan, Dara; Apweiler, Rolf; **Fridolin, Ivo** Hypertension 2021 / p. 1029-1035

<https://doi.org/10.1161/HYPERTENSIONAHA.120.16340> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dating of glacial palaeogroundwater in the Ordovician-Cambrian aquifer system, northern Baltic Artesian Basin**

**Pärn, Joonas; Raidla, Valle; Ivask, Jüri; Kaup, Enn; Martma, Tõnu; Vaikmäe, Rein** Applied geochemistry 2019 / p. 64-76 : ill <https://doi.org/10.1016/j.apgeochem.2019.01.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dating the termination of the Palaeoproterozoic Lomagundi-Jatuli carbon isotopic event in the North**

#### **Transfennoscandian Greenstone Belt**

Martin, Adam P.; Condon, Dan J.; Prave, Anthony R.; Melezhik, Victor A.; **Lepland, Aivo**; Fallick, Anthony Edward Precambrian Research 2013 / p. 160 - 168 <https://doi.org/10.1016/j.precamres.2012.09.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Daughterless, the Drosophila orthologue of TCF4, is required for associative learning and maintenance of the synaptic proteome**

**Tamberg, Laura; Jaago, Mariliis; Säälk, Kristi; Sirp, Alex; Tuvikene, Jürgen; Šubina, Anastassia; Kiir, Carl Alexander; Nurm, Kaja; Sepp, Mari; Timmusk, Tõnis; Palgi, Mari** Disease Models & Mechanisms 2020 / art. dmm042747, 15 p. : ill <https://doi.org/10.1242/dmm.042747> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Day-ahead economical planning of multi-vector energy district considering demand response program**

Ghasemi-Marzbali, Ali; Shafiei, Mohammad; **Ahmadihangar, Roya** Applied energy 2023 / art. 120351

<https://doi.org/10.1016/j.apenergy.2022.120351> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Daylight and overheating prediction formulas for building design in a cold climate**

**Sepulveda Luque, Abel; De Luca, Francesco; Kurnitski, Jarek** Journal of building engineering 2022 / art. 103532, 15 p. : ill <https://doi.org/10.1016/j.job.2021.103532> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **The DC transformer power electronic building block : powering next-generation converter design**

Flores-Bahamonde, Freddy; Renaudineau, Hugues; **Chub, Andrii** IEEE industrial electronics magazine 2023 / p. 21-35

<https://doi.org/10.1109/MIE.2022.3147168> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

González-Castaño, Catalina; Restrepo, Carlos; Sanz, Fredy; **Chub, Andrii**; Giral, Roberto Sensors 2021 / art. 5107

<https://doi.org/10.3390/s21155107> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **DC-conductivity testing combined with photometry for measuring fibre orientations in SFRC**

**Eik, Marika**; Löhmus, Karl; Tigasson, Martin; Listak, Madis; Puttonen, Jari; **Herrmann, Heiko** Journal of materials science 2013 /

p. 3745-3759 : ill <https://doi.org/10.1007/s10853-013-7174-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **De novo 3D structure determination from sub-milligram protein samples by solid-state 100 kHz MAS NMR spectroscopy**

Agarwal, Vipin; Penzel, Susanne; Szekely, Kathrin; Cadalbert, Riccardo; Testori, Emilie; **Oss, Andres**; **Past, Jaan**; **Samoson, Ago**;

Ernst, Matthias; Böckmann, Anja; Meier, Beat H. Angewandte Chemie international edition 2014 / p. 12253-12256 : ill

<https://doi.org/10.1002/anie.201405730> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Ying, Haoyuan; Jaiswal, Ashok; **Hollstein, Thomas**; Hofmann, Klaus Journal of systems architecture 2013 / p. 528-542 : ill

<https://doi.org/10.1016/j.sysarc.2013.03.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Debate: Management consultants and public management reforms**

**Raudla, Ringa**; Ylönen, Matti; Kuusela, Hanna Public money & management 2023 / p. 432-433

<https://doi.org/10.1080/09540962.2023.2204623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The debt-equity choice in crowdfunding : a two-method approach**

**Kukk, Mari-Liis** Venture capital : an international journal of entrepreneurial finance 2022 / p. 287-308

<https://doi.org/10.1080/13691066.2022.2128932> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Decadal changes in the Baltic Sea wave heights**

**Soomere, Tarmo**; **Räämet, Andrus** Journal of marine systems 2014 / p. 86-95 : ill <https://doi.org/10.1016/j.jmarsys.2013.03.009> [Journal](#)

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

### **Decarbonization strategies of Helsinki metropolitan area district heat companies**

Su, Yijie; **Hiltunen, Pauli**; **Syri, Sanna**; Khatiwada, Dilip Renewable and Sustainable Energy Reviews 2022 / Art. 112274

<https://doi.org/10.1016/j.rser.2022.112274> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

Yang, Jiajia; Dong, Zhao Yang; **Wen, Fushuan**; Chen, Guo; Qiao, Yichen IEEE Transactions on Smart Grid 2020 / p. 1724 - 1736

<https://doi.org/10.1109/TSG.2019.2942616> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Decision support tools, systems and indices for sustainable coastal planning and management : a review**

**Barzehkar, Mojtaba**; **Parnell, Kevin Ellis**; **Soomere, Tarmo**; Dragovich, Deirde; Engström, Johanna Ocean and Coastal

Management 2021 / art. 105813, 13 p <https://doi.org/10.1016/j.ocecoaman.2021.105813> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Decision-making in time of crisis : cutback management in Estonia**

**Savi, Riin**; **Randma-Liiv, Tiina** International review of administrative sciences 2015 / p. 479-497

<https://doi.org/10.1177/0020852315573131> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A decision-making tool for navigating extracellular vesicle research and product development**

**Loria, Francesca**; Picciotto, Sabrina; Adamo, Giorgia; Zendrini, Andrea; Raccosta, Samuele; Manno, Mauro; Bergese, Paolo;

Liguori, Giovanna L.; Bongiovanni, Antonella; Zarovni, Nataša Journal of extracellular vesicles 2024 / art. e70021, 15 p.

<https://doi.org/10.1002/jev2.70021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Decolonising “Data Colonialism” propositions for investigating the realpolitik of today’s networked ecology**

**Calzati, Stefano** Television and New Media 2021 / p. 914-929 <https://doi.org/10.1177/1527476420957267> [Journal metrics at Scopus](#)

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

## **Deconstructing complexity: A comparative study of government collaboration in national digital platforms and smart city networks in Europe**

Breaugh, Jessica; Rackwitz, Maike; Hammerschmid, Gerhard; **Nömmik, Steven**; Bello, Benedetta; Boon, Jan; Van Doninck, Dries; Downe, James; **Randma-Liiv, Tiina** Public policy and administration 2023 <https://doi.org/10.1177/09520767231169401> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Decreasing leakage and operational cost for BBLAWN**

**Vassiljev, Anatoli; Puust, Raido** Journal of water resources planning and management 2016 / art. C4015011 [https://doi.org/10.1061/\(ASCE\)WR.1943-5452.0000612](https://doi.org/10.1061/(ASCE)WR.1943-5452.0000612) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **A deep learning system accurately classifies primary and metastatic cancers using passenger mutation patterns**

Jiao, Wei; Atwal, Gurnit; Polak, Paz; Karlic, Rosa; Cuppen, Edwin; Al-Shahrour, Fatima; Bailey, Peter J.; Biankin, Andrew V.; Boutros, Paul C.; **Uusküla-Reimand, Liis** Nature Communications 2020 / art. 728, 12 p. : ill <https://doi.org/10.1038/s41467-019-13825-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

## **Deep reinforcement learning-based digital twin for droplet microfluidics control**

**Gyimah, Nafisat; Scheler, Ott; Rang, Toomas; Pardy, Tamas** Physics of Fluids 2023 / art. 082020 <https://doi.org/10.1063/5.0159981> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Defining a BIM-enabled learning environment - an adaptive structuration theory perspective**

**Olowa, Theophilus Oluwarotimi Olatunde; Witt, Emlyn David Qivitoq;** Morganti, Caterina; Teittinine, Toni; **Lill, Irene** Buildings 2022 / art. 292 <https://doi.org/10.3390/buildings12030292> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Deformation behavior of metallic lattice structures with symmetrical gradients of porosity manufactured by metal additive manufacturing**

Jagadeesh, B.; Duraiselvam, Muthukannan; **Prashanth, Konda Gokuldoss** Vacuum 2023 / art. 111955 <https://doi.org/10.1016/j.vacuum.2023.111955> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Degradation of anti-inflammatory drug dexamethasone by pulsed corona discharge : The effect of peroxycompounds addition**

**Onga, Liina; Kattel-Salusoo, Eneliis; Preis, Sergei; Dulova, Niina** Journal of environmental chemical engineering 2022 / art. 108042 <https://doi.org/10.1016/j.jece.2022.108042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Degradation of levofloxacin in aqueous solutions by Fenton, ferrous ion-activated persulfate and combined Fenton/persulfate systems**

**Epold, Irina; Trapido, Marina; Dulova, Niina** Chemical engineering journal 2015 / p. 452-462 : ill <https://doi.org/10.1016/j.cej.2015.05.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Degradation of naproxen by ferrous ion-activated hydrogen peroxide, persulfate and combined hydrogen peroxide/persulfate processes : the effect of citric acid addition**

**Dulova, Niina; Kattel, Eneliis; Trapido, Marina** Chemical engineering journal 2017 / p. 254-263 : ill <https://doi.org/10.1016/j.cej.2016.07.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Degradation of organophosphate pesticides using pyridinium based functional surfactants**

Sharma, Rahul; Gupta, Bhanushree; **Karpichev, Yevgen; Gathergood, Nicholas** ACS sustainable chemistry & engineering 2016 / p. 6962-6973 : ill <https://doi.org/10.1021/acssuschemeng.6b01878> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Kotta, Ülle; Belikov, Juri;** Halas, Miroslav; **Leibak, Alar** International journal of control 2019 / p. 518-527 <https://doi.org/10.1080/00207179.2017.1361042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Demand controlled ventilation indoor climate and energy performance in a high performance building with air flow rate controlled chilled beams**

Ahmed, Kaiser; **Kurnitski, Jarek;** Sormunen, Piia Energy and buildings 2015 / p. 115-126 : ill <https://doi.org/10.1016/j.enbuild.2015.09.052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Demand response potential of district heating in a swimming hall in Finland**

Yuan, Xiaolei; Lindroos, Leo; **Jokisalo, Juha; Kosonen, Risto;** Pan, Yiqun; Jin, Hui Energy and buildings 2021 / art. 111149, 12 p. : ill <https://doi.org/10.1016/j.enbuild.2021.111149> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Densification and characterization of spark plasma sintered ZrC–ZrO<sub>2</sub> composites**

**Hussainova, Irina; Voltšihhin, Nikolai;** Cura, M. Erkin; Hannula, Simo-Pekka Materials science and engineering : A - structural materials: properties, microstructure and processing 2014 / p. 75-81 : ill <https://doi.org/10.1016/j.msea.2013.12.058> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Densification of the eggshell powder by spark plasma sintering**

**Shukla, Riddhi Hirenkumar;** Sokkalingam, Rathinavelu; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2023 / art. 171079 <https://doi.org/10.1016/j.jallcom.2023.171079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dependence of multifractal analysis parameters on the darkness of a processed image**

Martsepp, Merike; Laas, Tõnu; Laas, Katrin; **Priimets, Jaanis;** Tõkke, Siim; **Mikli, Valdek** Chaos, Solitons & Fractals 2022 / art. 111811 <https://doi.org/10.1016/j.chaos.2022.111811> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Deposition of p-type NiO films by chemical spray pyrolysis**

**Krunk, Malle; Soon, Jaanika; Unt, Tarmo; Mere, Arvo; Mikli, Valdek** Vacuum 2014 / p. 242-246 : ill <https://doi.org/10.1016/j.vacuum.2014.02.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Depositional environment and climate changes during the late Pleistocene as recorded by the Netiesos section in southern Lithuania**

Baltrunas, Valentinas; **Molodkov, Anatoli** Quaternary international 2013 / p. 136 - 149 : ill <https://www.sciencedirect.com/science/article/pii/S1040618212033551> <https://doi.org/10.1016/j.quaint.2012.11.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Depth-dependent hydraulic roughness and its impact on the assessment of hydropeaking**

Kopecki, Janina; Schneider, Matthias; **Tuhtan, Jeffrey Andrew** Science of the total environment 2017 / p. 1597-1605 : ill <https://doi.org/10.1016/j.scitotenv.2016.10.110> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Derivation of Bioimpedance Model Data Utilizing a Compact Analyzer and Two Capacitive Electrodes : A Forearm Example**

**Ojarand, Jaan; Priidel, Eiko; Min, Mart** IEEE Transactions on Biomedical Circuits and Systems 2022 / p. 891-901 <https://doi.org/10.1109/TBCAS.2022.3206666> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Deriving and formalizing requirements of decentralized applications for inter-organizational collaborations on blockchain**

Udokwu, Chibuzor; **Norta, Alexander** Arabian journal for science and engineering 2021 / p. 8397-8414 <https://doi.org/10.1007/s13369-020-05245-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design and application of a fish-shaped lateral line probe for flow measurement**

**Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco;** Strokina, Nataliya; **Toming, Gert;** Musall, Mark; Noack, M.; Kämäräinen, Joni-Kristian; **Kruusmaa, Maarja** Review of scientific instruments 2016 / p. 045110-1 - 045110-8 : ill <https://doi.org/10.1063/1.4946765> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design and applications of Rogowski coil sensors for power system measurements : a review**

**Shafiq, Muhammad;** Stewart, Brian G.; Hussain, Ghulam Amjad; Hassan, Waqar; **Choudhary, Maninder; Palo, Ivo** Measurement : journal of the International Measurement Confederation 2022 / art. 112014, 10 p.: ill <https://doi.org/10.1016/j.measurement.2022.112014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design and manufacturing of composite laminates with structural health monitoring capabilities**

**Herranen, Henrik; Majak, Jüri; Tšukrejev, Pavel; Karjust, Kristo; Märtsens, Olev** Procedia CIRP 2018 / p. 647-652 : ill <https://doi.org/10.1016/j.procir.2018.03.128> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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

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

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

### **Design and validation of novel chikungunya virus protease inhibitors**

Das, Pratyush Kumar; Puusepp, Laura; Varghese, Finny S.; Utt, Age; Ahola, Tero; **Kananovich, Dzmitry; Lopp, Margus**; Merits, Andres; Karelson, Mati Antimicrobial agents and chemotherapy 2016 / p. 7382-7395 : ill <https://doi.org/10.1128/AAC.01421-16> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design for accelerated testing of DC-link capacitors in photovoltaic inverters based on mission profiles**

Sangwongwanich, Ariya; Shen, Yanfeng; **Chub, Andrii; Liivik, Elizaveta; Vinnikov, Dmitri**; Wang, Huai; Blaabjerg, Frede IEEE transactions on industry applications 2021 / p. 741-753 <https://doi.org/10.1109/TIA.2020.3030568> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design global, manufacture local : exploring the contours of an emerging productive model**

**Kostakis, Vasileios; Niaros, Vasileios**; Dafermos, George; Bauwens, Michel Futures 2015 / p. 126-135 : ill <https://doi.org/10.1016/j.futures.2015.09.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design of a research laboratory drive system for a synchronous reluctance motor for vector control and performance analysis**

**Heidari, Hamidreza; Rassölkin, Anton; Kallaste, Ants; Vaimann, Toomas; Andriushchenko, Ekaterina; Belahcen, Anouar** Inventions 2021 / art. 64, 21 p. : ill <https://doi.org/10.3390/inventions6040064> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design of regenerative anti-lock braking system controller for 4 in-wheel-motor drive electric vehicle with road surface estimation**

Aksjonov, Andrei; **Vodovozov, Valery**; Augsburg, Klaus; **Petlenkov, Eduard** International journal of automotive technology 2018 / p. 727-742 : ill <https://doi.org/10.1007/s12239-018-0070-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design of sustainable ionic liquids based on l-phenylalanine and l-alanine dipeptides : synthesis, toxicity and biodegradation studies**

**Kapitanov, Illia; Raba, Grete**; Špulak, Marcel; **Vilu, Raivo; Karpichev, Yevgen; Gathergood, Nicholas** Journal of Molecular Liquids 2023 / art. 121285 <https://doi.org/10.1016/j.molliq.2023.121285> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Design rules for environmental biodegradability of phenylalanine alkyl ester linked ionic liquids**

Suk, Morten; Haiß, Annette; Westphal, Janin; Jordan, Andrew; Kellett, Andrew; **Kapitanov, Illia; Karpichev, Yevgen; Gathergood, Nicholas**; Kümmerer, Klaus Green chemistry 2020 / p. 4498-4508 <https://doi.org/10.1039/D0GC00918K> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Designing cross-sector collaboration to foster technological innovation : empirical insights from eHealth partnerships in five countries**

Verhoest, Koen; Callens, Chesney; Klijn, Erik Hans; Brogaard, Lena; Garcia-Rayado, Jaime; **Nömmik, Steven** Public administration review 2024 <https://doi.org/10.1111/puar.13785> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Designing highly insulated cross-laminated timber external walls in terms of hygrothermal performance : field measurements and simulations**

**Kukk, Villu; Kaljula, Laura; Kers, Jaan; Kalamees, Targo** Building and Environment 2022 / art. 108805 <https://doi.org/10.1016/j.buildenv.2022.108805> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Destination branding and reconstructing symbolic capital of urban heritage : a spatially informed observational analysis in medieval towns**

**Michelson, Aleksandr; Paadam, Katrin** Journal of destination marketing & management 2016 / p. 141-153 : ill <https://doi.org/10.1016/j.jdmm.2015.12.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Detailed and simplified window model and opening effects on optimal window size and heating need**

**Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik** Energy and buildings 2016 / p. 242-251 : ill <https://doi.org/10.1016/j.enbuild.2016.06.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Detailed modeling of sorptive and textural properties of CaO-based sorbents with various porous structures**

Bazaikin, Ya.V.; Malkovich, E.G.; Prokhorov, D.I.; **Derevshchikov, Vladimir** Separation and purification technology 2021 / art. 117746, 12 p. : ill <https://doi.org/10.1016/j.seppur.2020.117746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Detecting anisotropic inclusions through EIT**

Cristina, Jan; **Päivärinta, Lassi Juhani** Archive for rational mechanics and analysis 2017 / p. 1139-1160 <https://doi.org/10.1007/s00205-017-1151-y> [Journal metric at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Detecting peat extraction related activity with multi-temporal Sentinel-1 InSAR coherence time series**

Tampuu, Tauri; Praks, Jaan; Kull, Ain; **Uiboupin, Rivo**; Tamm, Tanel; Voormansik, Tanel International journal of applied earth observation and geoinformation 2021 / art. 102309, 11 p. : ill <https://doi.org/10.1016/j.jag.2021.102309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detection and characterization of tick-borne encephalitis virus in Baltic Countries and Eastern Poland**

Katargina, Olga; Russakova, Stanislava; **Geller, Julia**; Kondrusik, Macije; Zajkowska, Joanna; Zygutiene, Milda; Bormane, Antra; Trofimova, Julia; Golovljova, Irina PLoS ONE 2013 / art. e61374 <https://doi.org/10.1371/journal.pone.0061374> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Detection of Chaetomium globosum, Ch. cochliodes and Ch. rectangulare during the Diversity Tracking of Mycotoxin-Producing Chaetomium-like Isolates Obtained in Buildings in Finland**

Salo, Marja Johanna; Kedves, Orsolya; Mikkola, Raimo; Kredics, Laszlo; Andersson, Maria A.; **Kurnitski, Jarek**; Salonen, Heidi Toxins 2020 / art. 443, 22 p. <https://doi.org/10.3390/toxins12070443> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determinants of fine-scale plant diversity in dry calcareous grasslands within the Baltic Sea region**

**Reitalu, Triin**; Helm, Aveliina; Pärtel, Meelis; Bengtsson, Karin; Gerhold, Pille; Rosén, Ejvind; Takkis, Krista; Znamenskiy, Sergey; Prentice, Honor C. Agriculture, ecosystems and environment 2014 / p. 59-68 : ill <https://doi.org/10.1016/j.agee.2012.11.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination and production of antimicrobial compounds by Aspergillus clavatonanicus strain MJ31, an endophytic fungus from Mirabilis jalapa L. using UPLC-ESI-MS/MS and TD-GC-MS analysis**

Mishra, Vineet Kumar; Passari, Ajit Kumar; Chandra, Preeti; Leo, Vincent Vineeth; Kumar, Brijesh; Uthandi, Sivakumar; Thankappan, Sugitha; **Gupta, Vijai Kumar**; Singh, Bhim Pratap PLoS ONE 2017 / art. e0186234, 24 p. <https://doi.org/10.1371/journal.pone.0186234> <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0268371> <https://www.scopus.com/record/display.uri?eid=2-s2.0-85131462947&origin=inward&txGid=09dcb2e6296ce2f331ac4a8a8f9cf8d6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of Accurate Dynamic Topography for the Baltic Sea Using Satellite Altimetry and a Marine Geoid Model**

**Mostafavi, Majid**; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu; Jahanmard, Vahidreza Remote sensing 2023 / art. 2189 <https://doi.org/10.3390/rs15082189> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

**Determination of natural convection heat transfer coefficient over the fin side of a coil system**

**Shams Ghahfarokhi, Payam**; Belahcen, Anouar; **Kallaste, Ants**; **Vaimann, Toomas**; **Rassölk, Anton** International journal of heat and mass transfer 2018 / p. 677-682 : ill <https://doi.org/10.1016/j.ijheatmasstransfer.2018.05.071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of paper plaster hygrothermal performance: influence of different types of paper on sorption and moisture buffering**

**Vares, Maia-Liisa**; **Ruus, Aime**; **Nutt, Nele**; **Kubjas, Ardo**; **Raamets, Jane** Journal of building engineering 2021 / art. 101830, 8 p. : ill <https://doi.org/10.1016/j.jobe.2020.101830> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of technological parameters and characterization of microbiota of the spontaneous sourdough fermentation of hull-less barley**

Reidzane, Sanita; Kruma, Zanda; **Kazantseva, Jekaterina**; **Traksmas, Anna**; Klava, Dace Foods 2021 / art. 2253 : ill <https://doi.org/10.3390/foods10102253> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination of time-dependent sources and parameters of nonlocal diffusion and wave equations from final data**

**Janno, Jaan** Fractional calculus and applied analysis 2020 / p. 1678-1701 <https://doi.org/10.1515/fca-2020-0083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Developing energy calculation methodology and calculation tool validations : Application in air-heated ice rink arenas**  
Taebnia, Mehdi; Toomla, Sander; Leppä, Lauri; **Kurnitski, Jarek** Energy and buildings 2020 / art. 110389, 19 p. : ill <https://doi.org/10.1016/j.enbuild.2020.110389> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Developing European operational oceanography for Blue Growth, climate change adaptation and mitigation, and ecosystem-based management**

She, Jun; Allen, Icarus; Buch, Erik; **Lips, Urmās** Ocean science 2016 / p. 953-976 : ill <https://doi.org/10.5194/os-12-953-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Developing realistic models for assessing marine plastic pollution in semi-enclosed seas**

She, Jun; Christensen, Asbjørn; Garaventa, Francesca; **Lips, Urmās**; Murawski, Jens; Ntoumas, Manolis; Tsiaras, Kostas Oceanography 2023 / p. 54 - 57 <https://doi.org/10.5670/oceanog.2023.s1.17> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Development and optimisation of HILIC-LC-MS method for determination of carbohydrates in fermentation samples**

Pismennõi, Dmitri; Kiritsenko, Vassili; Marhivka, Jaroslav; Kütt, Mary-Liis; **Vilu, Raivo** Molecules 2021 / art. 3669, 10 p. : ill <https://doi.org/10.3390/molecules26123669> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development and performance assessment of prefabricated insulation elements for deep energy renovation of apartment buildings**

Pihelo, Peep; Kuusk, Kalle; Kalamees, Targo Energies 2020 / art. 1709, 20 p. : ill <https://doi.org/10.3390/en13071709> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development as leapfrogging, not convergence, not catch-up : towards Schumpeterian theories of finance and development**

Burlamaqui, Leonardo; **Kattel, Rainer** Review of political economy 2016 / p. 270-288 : ill <https://doi.org/10.1080/09538259.2016.1142718> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Development of a flexible, extendable, and low-cost control unit for surface drifters**

Giudici, Andrea; Torsvik, Tomas; Soomere, Tarmo Journal of atmospheric and oceanic technology 2017 / p. 669-677 : ill <https://doi.org/10.1175/JTECH-D-16-0116.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of a portable MIP-based electrochemical sensor for detection of SARS-CoV-2 antigen**

Raziq, Abdul; Kidakova, Anna; Boroznjak, Roman; Reut, Jekaterina; Õpik, Andres; Sõritski, Vitali Biosensors and bioelectronics 2021 / art. 113029 <https://doi.org/10.1016/j.bios.2021.113029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of a reduced order model of solar heat gains prediction**

Tamm, Meril; Cid, Jordi Macia; Paramio, Roser Capdevila; Baulenas, Joan Farnos; Thalfeldt, Martin; **Kurnitski, Jarek** Energies 2020 / art. 6316, 17 p. : ill <https://doi.org/10.3390/en13236316> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of a user-friendly mobile app for the national level promotion of the 4th generation district heating**

Volkova, Anna; Latõšov, Eduard; Mašatin, Vladislav; Siirde, Andres International journal of sustainable energy planning and management 2019 / p. 21-36 : ill <https://doi.org/10.5278/ijsepm.2019.20.3> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Development of accelerating pipe flow starting from rest**

Annus, Ivar; Koppel, Tiit; Sarv, Laur; Ainola, Leo Journal of fluids engineering 2013 / p. 111204-1 - 111204-10 : ill <https://doi.org/10.1115/1.4025256> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of an absolute quantification method for ribosomal RNA gene copy numbers per eukaryotic single cell by digital PCR**

Yarimizu, Kyoko; Sildever, Sirje; Hamamoto, Yoko; Tazawa, Satoshi; Oikawa, Hiroshi; Yamaguchi, Haruo; Basti, Leila; Mardones, Jorge I.; Paredes-Mella, Javier; Nagai, Satoshi Harmful Algae 2021 / art. 102008, 13 p. : ill <https://doi.org/10.1016/j.hal.2021.102008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of analytical thermal analysis tool for synchronous reluctance motors**

Shams Ghahfarokhi, Payam; Kallaste, Ants; Podgornovs, Andrejs; Belahcen, Anouar; Vaimann, Toomas IET electric power applications 2020 / p. 1828-1836 <https://doi.org/10.1049/iet-epa.2020.0237> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of Bi2S3 thin film solar cells by close-spaced sublimation and analysis of absorber bulk defects via in-depth photoluminescence analysis**

Koltsov, Mykhailo; Gopi, Sajeesh Vadakkedath; Raadik, Taavi; Krustok, Jüri; Josepson, Raavo; Gržibovskis, Raitis; Vembris, Aivars; Spalatu, Nicolae Solar energy materials and solar cells 2023 / art. 112292 <https://doi.org/10.1016/j.solmat.2023.112292> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of Cu-based shape memory alloy through selective laser melting from elemental powder mixture: Processing and characterization**

Singh, Shalini; Palani, I. A.; Dehghani, Shirin; Qureshi, A. J.; Jinoop, A. N.; Paul, C. P.; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2023 / art. 171029 <https://doi.org/10.1016/j.jallcom.2023.171029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of extraction method for determination of saponins in soybean-based yoghurt alternatives: effect of sample pH**

Bljahhina, Anastassia; **Kuhtinskaja, Maria**; Kriščiunaite, Tiina Foods 2023 / art. 2164 <https://doi.org/10.3390/foods12112164> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of Functional Composite Cu(II)-Polyoxometalate/PLA with Antimicrobial Properties**

**Duvanova, Ella**; Krasnou, Illia; Krumme, Andres; Mikli, Valdek; Rozantsev, Georgiy M.; Radio, Serhii V.; Karpichev, Yevgen Molecules 2022 / art. 2510 <https://doi.org/10.3390/molecules27082510> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of microbiome biobanks – challenges and opportunities**

Ryan, M.J.; Schlöter, M.; Berg, G.; Kostic, T.; **Sarand, Inga** Trends in microbiology 2021 / p. 89-92 <https://doi.org/10.1016/j.tim.2020.06.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of potent microtubule targeting agent by structural simplification of natural diazonamide**

Kalnins, Toms; Vitkovska, V.; Kazak, M.; Zelencova-Gopejenko, D.; Ozola, M.; Narvaiss, N.; Makrecka-Kuka, M.; Domračeva, I.; **Konrad, Nele**; Aav, Riina Journal of medicinal chemistry 2024 / p. 9227-9259 <https://doi.org/10.1021/acs.jmedchem.4c00388> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of radial velocity component in accelerating start-up pipe flow**

**Annus, Ivar**; Koppel, Tiit European journal of mechanics B. Fluids 2015 / p. 48-54 : ill <https://doi.org/10.1016/j.euromechflu.2015.04.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Developments in enzyme and microalgae based biotechniques to remediate micropollutants from aqueous systems - a review**

**Usmani, Zeba**; Sharma, Minaxi; **Lukk, Tiit**; Karpichev, Yevgen Critical reviews in environmental science and technology 2022 / p. 1684-1729 <https://doi.org/10.1080/10643389.2020.1862551> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Developments in quality of stroke care in Estonia**

Kõrv, Janika; Antsov, Katrin; **Gross-Paju, Katrin**; Kalju, Inga; Kreis, Andrus; Liigant, Aive; Vibo, Riina European Stroke Journal 2023 / p. 35-43 <https://doi.org/10.1177/23969873221110745> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Diagenetic Mg-calcite overgrowths on foraminiferal tests in the vicinity of methane seeps**

Panieri, Giuliana; **Lepland, Aivo**; Whitehouse, Martin J.; Wirth, Richard Earth and planetary science letters 2017 / p. 203-212 : ill <https://doi.org/10.1016/j.epsl.2016.10.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Did the Bronze Age deforestation of Europe affect its climate? A regional climate model study using pollen-based land cover reconstructions**

Strandberg, Gustav; Chen, Jie; Fyfe, Ralph; Kjellström, Erik; Lindström, Johan; **Poska, Anneli**; Zhang, Qiong; Gaillard, Marie-José Climate of the Past 2023 / p. 1507 - 1530 <https://doi.org/10.5194/cp-19-1507-2023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Differential patterns of cross-reactive antibody response against SARS-CoV-2 spike protein detected for chronically ill and healthy COVID-19 naïve individuals**

**Jaago, Mariliis**; Rähni, Annika; Pupina, Nadezda; **Sadam, Helle**; Tuvikene, Jürgen; Avarlaid, Annela; Planken, Anu; Planken, Margus; Haring, Liina; Vasar, Eero; Bacevic, Miljana; Lambert, France; Kalso, Eija; Pussinen, Pirkko; Tienari, Pentti J.; Vaheri, Antti; Lindholm, Dan; **Timmusk, Tõnis**; Ghaemmaghami, Amir M.; Palm, Kaia Scientific reports 2022 / art. 16817 : ill <https://doi.org/10.1038/s41598-022-20849-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Differential phosphorylation determines the repressor and activator potencies of GLI1 proteins and their efficiency in modulating the HPV life cycle**

Piirsoo, Alla; **Pink, Anne**; **Kasak, Lagle**; Kala, Martin; Kasvandik, Sergo; Ustav, Mart; Piirsoo, Marko PLoS ONE 2019 / art. e0225775, 21 p. : ill <https://doi.org/10.1371/journal.pone.0225775> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Differential pressure sensor speedometer for autonomous underwater vehicle velocity estimation**

**Meurer, Christian**; **Francisco Fuentes-Perez, Juan**; Palomeras, Narcis; **Carreras, Marc**; **Kruusmaa, Maarja** IEEE Journal of Oceanic Engineering 2020 / p. 946 - 978 <https://doi.org/10.1109/JOE.2019.2907822> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Differential pressure sensors for underwater speedometry in variable velocity and acceleration conditions**

**Fuentes-Perez, Juan Francisco; Meurer, Christian; Tuhtan, Jeffrey Andrew; Kruusmaa, Maarja** IEEE Journal of Oceanic Engineering 2018 / p. 418-426 : ill <https://doi.org/10.1109/JOE.2017.2767786> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Differential regulation of Bdnf expression in cortical neurons by class-selective histone deacetylase inhibitors**

**Koppel, Indrek; Timmusk, Tõnis** Neuropharmacology 2013 / p. 106-115 : ill <https://doi.org/10.1016/j.neuropharm.2013.07.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Differential regulation of the BDNF gene in cortical and hippocampal neurons**

**Esvald, Eli-Eelika; Tuvikene, Jürgen; Moistus, Andra; Rannaste, Käthy; Kõomägi, Susann; Timmusk, Tõnis** Journal of neuroscience 2022 / p. 9110-9128 <https://doi.org/10.1523/JNEUROSCI.2535-21.2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**The diffusion of internet voting. Usage patterns of internet voting in Estonia between 2005 and 2015**

**Vassil, Kristjan; Solvak, Mihkel; Vinkel, Priit; Trechsel, Alexander H.; Alvarez, Ramon Michael** Government Information Quarterly 2016 / p. 453 - 459 <https://doi.org/10.1016/j.giq.2016.06.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Digital boundary spanning in the evolution of entrepreneurial ecosystems : a dynamic capabilities perspective**

**Marquardt, Leon; Harima, Aki** Journal of Business Research 2024 / art. 114762 <https://doi.org/10.1016/j.jbusres.2024.114762> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Digital business foresight: Keyword-based analysis and CorEx topic modeling**

**Bzhalava, Levan; Kaivo-Oja, Jari; Hassan, Sohaib S.** Futures 2024 / art. 103303 <https://doi.org/10.1016/j.futures.2023.103303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

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

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

**Digital meets smart : towards a technology-enhanced approach to smart specialisation strategy development**

**Mora, Luca; Panori, Anastasia; Deakin, Mark; Ortega-Argiles, Raquel** Regional studies 2022 / p. 1421-1428 <https://doi.org/10.1080/00343404.2022.2091775> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Digital routes and borders in the Middle East : the geopolitical underpinnings of internet connectivity**

**Douzet, Frédéric; Pétinaud, Louis; Salamati, Mohammad Reza Kave; Samaan, Jean-Loup** Territory, Politics, Governance 2023 / p. 1059 - 1080 <https://doi.org/10.1080/21622671.2022.2153726> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

**Kuts, Vladimir; Marvel, Jeremy A.; Aksu, Murat; Pizzagalli, Simone Luca; Sarkans, Martinš; Bondarenko, Yevhen; Otto, Tauno** Robotics 2022 / art. 113 <https://doi.org/10.3390/robotics11050113> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

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

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

### Digitalization and CO2 emissions : dynamics under R&D and technology innovation regimes

Saia, **Artjom** Technology in society 2023 / art. 102323 <https://doi.org/10.1016/j.techsoc.2023.102323> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

### Digitalization and real-time control to mitigate environmental impacts along rivers: focus on artificial barriers, hydropower systems and European priorities

Quaranta, Emanuele; Bejarano, Maria Dolores; Comoglio, Claudio; Fuentes-Pérez, Juan Francisco; Pérez-Díaz, Juan Ignacio; Sanz-Ronda, Francisco Javier; **Schletterer, Martin**; Szabo-Meszaros, Marcell; **Tuhtan, Jeffrey Andrew** Science of the total environment

2023 / 22 p. : ill <https://www.sciencedirect.com/science/article/pii/S0048969723011051> <https://doi.org/10.1016/j.scitotenv.2023.162489> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Digitalizing planning culture : a change towards information model-based planning in Finland

Nummi, **Pilvi**; Staffans, **Aija**; Helenius, Otso Journal of Urban Management 2023 / p. 44 - 56 <https://doi.org/10.1016/j.jum.2022.12.001>

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

### Digitisation of marketing and logistics activities of manufacturing and trading enterprises

Spivakovskyy, Sergiy; **Järvis, Marina**; Boiko, Olha; Robul, Yuriy; Liulchak, Zoreslava; Salo, Yana Journal of law and sustainable

development 2023 / art. e0945, 18 p <https://doi.org/10.55908/sdgs.v1i14.945> [Journal metrics at Scopus](#) [Article at Scopus](#)

### Direct aqueous carbonation on olivine at a CO2 partial pressure of 6.5 MPa

Li, Jiajie; Jacobs, Anthony D.; **Hitch, Michael William** Energy 2019 / p. 902-910 : ill <https://doi.org/10.1016/j.energy.2019.02.125> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Journal metrics at WOS](#)

### Direct liquid cooling in low-power electrical machines : proof-of-concept

Lindh, Pia; Petrov, Ilya; Semken, R. Scott; **Vaimann, Toomas**; **Kallaste, Ants** IEEE transactions on energy conversion 2016 / p.

1257-1266 : ill <https://doi.org/10.1109/TEC.2016.2597059> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Directional distribution of chilling winds in Estonia

Saue, **Triin** International Journal of Biometeorology 2016 / p. 1165 - 1173 <https://doi.org/10.1007/s00484-015-1110-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Journal metrics at WOS](#)

### Discharge of meteoric water in the eastern Norwegian Sea since the last glacial period

Hong, WeiLi; **Lepland, Aivo**; Himmler, Tobias; **Martma, Tõnu** Geophysical research letters 2019 / p. 8194-8204 : ill

<https://doi.org/10.1029/2019GL084237> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

### Discordant amyloid-β PET and CSF biomarkers and its clinical consequences

Wilde, Arno de; **Reimand, Juhan**; Teunissen, Charlotte E.; Zwan, Marissa Alzheimer's Research & Therapy 2019 / art. 78, 13 p. : ill

<https://doi.org/10.1186/s13195-019-0532-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Discovering and developing conceptual understanding of teaching and learning in entrepreneurship lecturers

Toding, **Martin**; **Venessaar, Urve** Education and Training 2018 / p. 696-718 : ill <https://doi.org/10.1108/ET-07-2017-0101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Journal metrics at WOS](#)

### Discussion of "Rigid Water Column Model for Simulating the Emptying Process in a Pipeline Using Pressurized Air" by

Oscar E. Coronado-Hernández, Vicente S. Fuertes-Miquel, Pedro L. Iglesias-Rey, and Francisco J. Martínez-Solano

Hou, Qingzhi; Li, Shunda; Tijsseling, Arris S.; **Laanearu, Janek** Journal of hydraulic engineering 2020 / art. 07020001, 6 p. : ill

[https://doi.org/10.1061/\(ASCE\)HY.1943-7900.0001682](https://doi.org/10.1061/(ASCE)HY.1943-7900.0001682) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Disentangling the impact of nutrient load and climate changes on Baltic Sea hypoxia and eutrophication since 1850

Meier, H.E. Markus; Eilola, Kari; Almroth-Rosell, Elin; **Väli, Germo** Climate dynamics 2019 / p. 1145-1166 : ill

<https://doi.org/10.1007/s00382-018-4296-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dismantling myths on the airborne transmission of severe acute respiratory syndrome coronavirus (SARS-CoV-2)**

Tang, J.W.; Bahnfleth, William; Bluyssen, P.M.; Buonanno, G.; Jimenez, J.L.; **Kurnitski, Jarek** Journal of hospital infection 2021 / p. 89–96 <https://doi.org/10.1016/j.jhin.2020.12.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Disordered lithium-rich oxyfluoride as a stable host for enhanced Li<sup>+</sup> intercalation storage**

Chen, Ruiyong; Ren, Shuhua; Knapp, Michael; Wang, Di; **Witter, Raiker**; Fichtner, Maximilian; Hahn, Horst Advanced energy materials 2015 / p. 1-7 : ill <https://doi.org/10.1002/aenm.201401814> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dispersion management for nonlinearity mitigation in two-span 28 GBaud QPSK phase-sensitive amplifier links**

**Astra, Egon**; Olsson, Samuel L. I.; Eliasson, Henrik; **Andrekson, Peter Avo** Optics express 2017 / p. 13163-13173 : ill <https://doi.org/10.1364/OE.25.013163> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dispersive waves in microstructured solids**

**Berezovski, Arkadi**; Engelbrecht, Jüri; Salupere, Andrus; Tamm, Kert; Peets, Tanel; **Berezovski, Mihhail** International journal of solids and structures 2013 / p. 1981-1990 : ill <https://doi.org/10.1016/j.ijsolstr.2013.02.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Disruption of chromatin folding domains by somatic genomic rearrangements in human cancer**

Akdemir, Kadir Caner; Le, Victoria T.; Chandran, Sahaana; Li, Yilong; Verhaak, Roel G.W.; Beroukhi, Rameen; Campbell, Peter J.; Chin, Lynda; Dixon, Jesse R.; Futreal, Phillip Andrew; **Uusküla-Reimand, Liis** Nature Genetics 2020 / p. 294 - 305 <https://doi.org/10.1038/s41588-019-0564-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dissolved organic matter, nutrients, and bacteria in Antarctic soil core from Schirmacher Oasis**

**Lepane, Viia**; Künnis-Beres, Kai; Kaup, Enn; Sharma, Bhupesh Journal of soils and sediments 2018 / p. 2715-2726 : ill <https://doi.org/10.1007/s11368-018-1913-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Distributed price-based power management for multibuses DC nanogrids EEMS**

**Carvalho da Silva, Edivan Laercio**; Bellinaso, Lucas V.; Cardoso, Rafael; Michels, Leandro IEEE journal of emerging and selected topics in power electronics 2022 / p. 5509-5521 <https://doi.org/10.1109/JESTPE.2022.3152101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Distributed storage placement policy for minimizing frequency deviations: A combinatorial optimization approach based on enhanced cross-entropy method**

Machlev, Ram; Chowdhury, Nilanjan Roy; **Belikov, Juri**; **Levron, Yoash** International Journal of Electrical Power and Energy Systems 2022 / p. 1-14 : ill <https://doi.org/10.1016/j.ijepes.2021.107332> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Distribution of solar irradiance on inclined surfaces caused by moving clouds**

**Tomson, Teolan** Theoretical and Applied Climatology 2016 / p. 1023 - 1031 <https://doi.org/10.1007/s00704-015-1449-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

### **Divergence between bread wheat and Triticum militinae in the powdery mildew resistance QPm.tut14A locus and its implications for cloning of the resistance gene**

Janáková, Eva; **Jakobson, Irena**; **Peuša, Hilma**; **Järve, Kadri** Theoretical and applied genetics 2019 / p. 1061–1072 : ill <https://doi.org/10.1007/s00122-018-3259-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Divergent access to histone deacetylase inhibitory cyclopeptides via a late-stage cyclopropane ring Cleavage strategy. Short synthesis of Chlamydocin**

**Elek, Gabor Zoltan**; **Koppel, Kaur**; Zubryski, Dzmitry M.; **Konrad, Nele**; **Järving, Ivar**; **Lopp, Margus**; **Kananovich, Dzmitry** Organic letters 2019 / p. 8473-8478 : ill <https://doi.org/10.1021/acs.orglett.9b03305> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Divergent mutational processes distinguish hypoxic and normoxic tumours**

Bhandari, Vinayak; Li, Constance H.; Bristow, Robert G.; Boutros, Paul C.; Aaltonen, Lauri A.; Abascal, Federico; Abeshouse, Adam; Aburatani, Hiroyuki; Adams, David J.; Uusküla-Reimand, Liis *Nature Communications* 2020 / art. 737, 10 p. : ill <https://doi.org/10.1038/s41467-019-14052-x> [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Diverse and distinct bacterial community involved in a full-scale A/O1/H/O2 combination of bioreactors with simultaneous decarbonation and denitrogenation of coking wastewater**

Zhu, Shuang; Deng, Jinsj; Jin, Xiaobao; Wu, Haizhen; Wei, Cong; Qiu, Guanglei; **Preis, Sergei**; Wei, Chaohai *Environmental science and pollution research* 2023 / p. 2103-2117 <https://doi.org/10.1007/s11356-022-22103-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Diversity and stability of lactic acid bacteria in rye sourdoughs of four bakeries with different propagation parameters**

**Viard, Ene**; **Bessmeltseva, Marianna**; **Simm, Jaak**; Talve, Tiina; **Aaspõllu, Anu**; **Paalme, Toomas**; **Sarand, Inga** *PLoS ONE* 2016 / art. e0148325 <https://doi.org/10.1371/journal.pone.0148325> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

### **Division of labor and coordination, intra-organizational career and salary fairness : study in Estonian university libraries**

**Kont, Kate-Riin**; **Jantson, Signe** *Library management* 2013 / p. 415-432 : ill <https://doi.org/10.1108/LM-10-2012-0069> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **DNA Hypomethylation and histone variant macroH2A1 synergistically attenuate chemotherapy-induced senescence to promote hepatocellular carcinoma progression**

Borghesan, Michela; Fusilli, Caterina; Rappa, Francesca; Panebianco, Concetta; Rizzo, Giovanni; Oben, Jude A.; Mazzocchi, Gianluigi; Faulkes, Chris; **Pata, Illar** *Cancer Research* 2016 / p. 594 - 606 <https://doi.org/10.1158/0008-5472.CAN-15-1336> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Do contemporary (1980-2015) emissions determine the elemental carbon deposition trend at Holtedahlfonna glacier, Svalbard?**

Ruppel, Meri M.; Soares, Joana; Gallet, Jean-Charles; Isaksson, Elisabeth; **Martma, Tõnu** *Atmospheric chemistry and physics* 2017 / p. 12779-12795 : ill <https://doi.org/10.5194/acp-17-12779-2017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Do credit commitments compromise credit quality?**

**Laidroo, Laivi**; **Männasoo, Kadri** *Research in international business and finance* 2017 / p. 303-317 : ill <https://doi.org/10.1016/j.ribaf.2017.04.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Do gender, age and education affect herding in the real estate market?**

**Talpsepp, Tõnn**; **Tänav, Anne-Liis** *Journal of behavioral and experimental finance* 2021 / art. 100571 : ill <https://doi.org/10.1016/j.jbef.2021.100571> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Do we need Green Analytical Chemistry?**

**Koel, Mihkel** *Green chemistry* 2016 / p. 923-931 : ill <https://doi.org/10.1039/c5gc02156a> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Do we need human capital heterogeneity for energy efficiency and innovativeness? Insights from European catching-up territories**

Prokop, Viktor; **Gerstlberger, Wolfgang Dieter**; Zapletal, David; Gyamfi, Solomon *Energy policy* 2023 / art. 113565, 16 p <https://doi.org/10.1016/j.enpol.2023.113565> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Do you want to retain your relevant knowledge? The role of contextual factors in the banking sector**

Sumbal, Muhammad Saleem Ullah Khan; Klučnikov, Aleksandr; **Durst, Susanne**; Ferraris, Alberto; Saeed, Labeeqa *Journal of knowledge management* 2023 / p. 2414 - 2433 <https://doi.org/10.1108/JKM-02-2022-0128> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

### **Does being stricter mean doing better? Different effects of environmental policy stringency on quality of life, green innovation, and international cooperation**

Prokop, Viktor; **Gerstlberger, Wolfgang Dieter**; Vrabcová, Pavla; Zapletal, David; Sein, Yee Yee *Heliyon* 2023 / art. e16388 <https://doi.org/10.1016/j.heliyon.2023.e16388> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Does internationalisation increase exchange rate exposure? -Evidence from Chinese financial firms**

**Cuestas, Juan Carlos;** Huang, Ying Sophie; Tang, Bo International Review of Financial Analysis 2018 / p. 253 - 263

<https://doi.org/10.1016/j.irfa.2018.01.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Sutanto, Juliana; Liu, Yi; Grigore, Mihai; **Lemmik, Rivo** International Journal of Information Management 2018 / p. 42 - 53

<https://doi.org/10.1016/j.ijinfomgt.2018.01.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **DOME : recommendations for supervised machine learning validation in biology**

Walsh, Ian; Fishman, Dmytro; Garcia-Gasulla, Dario; **Titma, Tiina;** Pollastri, Gianluca; Harrow, Jennifer; Psomopoulos, Fotis E.;

Tosatto, Silvio C. E. Nature methods 2021 / p. 1122–1127 <https://doi.org/10.1038/s41592-021-01205-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dopamine crossreacts with adrenoreceptors in cortical astrocytes to induce BDNF expression, CREB signaling and morphological transformation**

**Koppel, Indrek;** Jaanson, Kaur; **Klasche, Airi;** Tuvikene, Jürgen; Tiirik, Tõnis; Pärn, Angela; **Timmusk, Tõnis** GLIA 2018 / p.

206-216 : ill <https://doi.org/10.1002/glia.23238> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Doping engineering for controlled hydration and mechanical properties in Portland cement mortar with ultra-low ZnO concentration**

Tamashiro, Jacqueline Roberta; de la Rubia, Miguel Angel; Rubio-Marcos, Fernando; **Rojas Hernandez, Rocio Estefania;** Silva, Lucas Henrique Pereira; de Paiva, Fabio Friol Guedes; Kinoshita, Angela; Terrades, Amparo Moragues Journal of building

engineering 2023 / art. 107748 <https://doi.org/10.1016/j.job.2023.107748> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Drastic changes in lake ecosystem development as a consequence of flax retting: a multiproxy palaeolimnological study of Lake Kooraste Linajärv, Estonia**

**Liiv, Merlin;** **Alliksaar, Tiit;** Freiberg, Rene; **Heinsalu, Atko;** Ott, Ingmar; **Reitalu, Triin;** Tõnno, Ilmar; **Vassiljev, Jüri;** **Veski, Siim**

Vegetation history and archaeobotany 2018 / p. 437-451 : ill <https://doi.org/10.1007/s00334-017-0650-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Drastic effects on the microbiome of a young rower engaged in high-endurance exercise after a month usage of a dietary fiber supplement**

**Jaago, Mariliis;** Timmusk, Uku Siim; **Timmusk, Tõnis;** **Palm, Kaia** Frontiers in Nutrition 2021 / art. #654008, 11 p. : ill

<https://doi.org/10.3389/fnut.2021.654008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Drifter-derived estimates of lateral eddy diffusivity in the World Ocean with emphasis on the Indian Ocean and problems of parameterisation**

**Zhurbas, Victor;** Lyzhkov, Dmitry; Kuzmina, Natalia Deep-Sea Research. Part I: Oceanographic Research Papers 2014 / 11 p. : ill

<https://doi.org/10.1016/j.dsr.2013.09.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Drilling for ‘New Oil’ in care integration – co-production of the concept and specification of an integrated data centre for policy decision making, care planning, and research in Estonia**

Meyer, Ingo; **Aavik, Gerli;** Poppe, Adriana; Müller, Sonja; Lewis, Leo; Terris, Andrew; **Kaljuste, Doris;** Rummo, Marion; Rootalu,

Kadri; Bucik, Marko International Journal of Integrated Care 2023 / art. 17 <https://ijic.org/articles/10.5334/ijic.6953> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Driver profiles based on values and traffic safety climate and their relationships with driver behaviors**

Kaçan, Bilgesu; Fındık, Gizem; Üzümcüoğlu, Yeşim; **Pashkevich, Anton;** **Pashkevich, Maria** Transportation research part F : traffic psychology and behaviour 2019 / p. 246-259 <https://doi.org/10.1016/j.trf.2019.05.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Drivers of dissolved organic carbon export in a subarctic catchment : importance of microbial decomposition, sorption-desorption, peatland and lateral flow**

Tang, Jing; Yurova, Alla Y.; Schurger, Guy; Miller, Paul A.; Olin, Stefan; Smith, Benjamin; Siewert, Matthias B.; Olefeldt, David; Pilesjö, Petter; **Poska, Anneli** Science of the total environment 2018 / p. 260-274 : ill <https://doi.org/10.1016/j.scitotenv.2017.11.252> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A DRL strategy for optimal resource allocation along with 3D trajectory dynamics in UAV-MEC network**

Khurshid, Tayyaba; Ahmed, Waqas; Rehan, Muhammad; Ahmad, Rizwan; **Alam, Muhammad Mahtab;** Radwan, Ayman IEEE

Access 2023 / p. 54664 - 54678 <https://doi.org/10.1109/ACCESS.2023.3278591> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Droplet-based digital antibiotic susceptibility screen reveals singlecell clonal heteroresistance in an isogenic bacterial population**

**Scheler, Ott**; Makuch, Karol; Debski, Pawel R.; **Smolander, Olli-Pekka** Scientific reports 2020 / art. 3282, 8 p. : ill  
<https://doi.org/10.1038/s41598-020-60381-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Droplet-based methods for tackling antimicrobial resistance**

Ruszczyk, Artur; **Bartkova, Simona**; Zapotoczna, Marta; **Scheler, Ott**; Garstecki, Piotr Current opinion in biotechnology 2022 / art. 102755 <https://doi.org/10.1016/j.copbio.2022.102755> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dry grassland of Europe: Biodiversity, classification, conservation and management - Editorial to the 8th dry grassland special feature**

Becker, Thomas; **Reitalu, Triin**; Ruprecht, Eszter; Dengler, Jürgen Tuexenia 2013 / p. 285 - 291  
[https://www.researchgate.net/publication/256444252\\_Dry\\_grassland\\_of\\_Europe\\_biodiversity\\_classification\\_conservation\\_and\\_management\\_-\\_Editorial\\_to\\_the\\_8th\\_Dry\\_Grassland\\_Special\\_Feature](https://www.researchgate.net/publication/256444252_Dry_grassland_of_Europe_biodiversity_classification_conservation_and_management_-_Editorial_to_the_8th_Dry_Grassland_Special_Feature) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A DSP-based EBI, ECG and PPG measurement platform**

**Abdullayev, Anar**; Rist, Marek; **Märtens, Olev**; **Metshein, Margus**; Larras, Benoit; Frappe, Antoine; Gautier, Antoine; **Min, Mart**; John, Deepu; Cardiff, Barry; **Krivosei, Andrei**; **Anus, Paul** IEEE transactions on instrumentation and measurement 2023 / art. 2007808, 8 p <https://doi.org/10.1109/TIM.2023.3320771> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dual-source Linear Energy Prediction (LINE-P) model in the context of WSNs**

**Ahmed, Faisal**; **Tamberg, Gert**; **Le Moullec, Yannick**; **Anus, Paul** Sensors 2017 / art. 1666, p. 1-22 : ill  
<https://doi.org/10.3390/s17071666> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Durational patterns in Northern Estonian and Northern Finnish**

Suomi, Kari; **Meister, Einar**; Ylitalo, Riikka; **Meister, Lya** Journal of phonetics 2013 / p. 1-16 : ill  
<https://doi.org/10.1016/j.wocn.2012.09.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dynamic heating control measured and simulated effects on power reduction, energy and indoor air temperature in an old apartment building with district heating**

Hajian, Hatef; Ahmed, Kaiser; **Kurnitski, Jarek** Energy and buildings 2022 / art. 112174 <https://doi.org/10.1016/j.enbuild.2022.112174> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dynamic modeling of networks, microgrids, and renewable sources in the dq0 reference frame : a survey**

Baimel, Dmitry; **Belikov, Yuri**; Guerrero, Joseph M.; Levron, Yoash IEEE Access 2017 / p. 21323-21335 : ill  
<https://doi.org/10.1109/ACCESS.2017.2758523> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dynamic of a planing hull in regular waves: Comparison of experimental, numerical and mathematical methods**

Tavakoli, Sasan; Niazmand Bilandi, Rasul; Mancini, Simone; De Luca, Fabio; **Dashtimanesh, Abbas** Ocean engineering 2020 / art. 107959, 24 p. : ill <https://doi.org/10.1016/j.oceaneng.2020.107959> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dynamic slot allocation using non overlapping backoff algorithm in IEEE 802.15.6 WBAN**

**Saboor, Abdul**; Ahmad, Rizwan; Ahmed, Waqas; Kiani, Adnan Khalid; **Alam, Muhammad Mahtab**; **Kuusik, Alar**; **Le Moullec, Yannick** IEEE sensors journal 2020 / p. 10862-10875 : ill <https://doi.org/10.1109/JSEN.2020.2993795> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The dynamics of AI capability and its influence on public value creation of AI within public administration**

**Noordt, Colin Pascal van**; Tangi, Luca Government information quarterly 2023 / art. 101860, 14 p  
<https://doi.org/10.1016/j.giq.2023.101860> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dynamics of dense gravity currents and mixing in an up-sloping and converging vee-shaped channel**

**Laanearu, Janek**; Cuthbertson, Alan; Davies, Peter A. Journal of hydraulic research 2014 / p. 67-80 : ill  
<https://doi.org/10.1080/00221686.2013.841779> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Earliest known rugosan-stromatoporoid symbiosis from the Llandovery of Estonia (Baltica)**

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula**; **Mõtus, Mari-Ann** Palaeogeography, Palaeoclimatology, Palaeoecology 2015 / p. 1-5  
<https://doi.org/10.1016/j.palaeo.2015.04.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Earliest rhynchonelliform brachiopod parasite from the Late Ordovician of northern Estonia (Baltica)**

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula** Palaeogeography, palaeoclimatology, palaeoecology 2014 / p. 42-45 : ill  
<https://doi.org/10.1016/j.palaeo.2014.06.028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Earliest symbiotic rugosans in cystoporate bryozoan Ceramopora intercellata Bassler, 1911 from Late Ordovician of Estonia (Baltica)**

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 140-144 : ill <https://doi.org/10.1016/j.palaeo.2016.08.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Early diversification of Ordovician chitinozoans on Baltica : New data from the Jägala waterfall section, northern Estonia**  
**Nõlvak, Jaak; Liang, Yan; Hints, Olle** Palaeogeography, palaeoclimatology, palaeoecology 2019 / p. 14-24 : ill <https://doi.org/10.1016/j.palaeo.2019.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Early experimental investigations on slotted-in steel plate connections with self-perforating dowels in CLT**  
**Tuhkanen, Eero; Ojamaa, Martin** Wood material science and engineering Wood material science & engineering 2021 / p. 102-109 : ill <https://doi.org/10.1080/17480272.2019.1626482> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Early Middle Ordovician scolecodonts from northwestern Argentina and the emergence of labidognath polychaete jaw apparatuses**  
**Hints, Olle; Tonarova, Petra; Eriksson, Mats E.; Rubinstein, Claudia V.; Puente, G. Susana de la** Palaeontology 2017 / p. 583-593 : ill <https://doi.org/10.1111/pala.12303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**EcoLight+ : a novel multi-modal data fusion for enhanced eco-friendly traffic signal control driven by urban traffic noise prediction**  
**Ounoughi, Chahinez; Ounoughi, Doua; Ben Yahia, Sadok** Knowledge and information systems 2023 / p. 5309–5329 <https://doi.org/10.1007/s10115-023-01938-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ecology under lake ice**  
Hampton, Stephanie E.; Galloway, Aaron W. E.; Powers, Stephen M.; **Kaup, Enn** Ecology letters 2017 / p. 98-111 : ill <https://doi.org/10.1111/ele.12699> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Economic analysis and impact on national grid by domestic photovoltaic system installations in Pakistan**  
**Shabbir, Noman; Usman, Muhammad; Jawad, Muhammad; Zafar, Muhammad H.; Iqbal, Muhammad Naveed; Kütt, Lauri** Renewable energy 2020 / p. 509-521 : ill <https://doi.org/10.1016/j.renene.2020.01.114> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An economic and sustainable approach to transform aluminosilicate-rich solid waste to functionally graded composite foam for high-temperature applications**  
Pandey, Vaibhav; **Yadav, Mayank Kumar; Panda, Saroja Kanta; Singh, Vinay Kumar** Chemosphere 2023 / art. 139588, 12 p. : ill <https://doi.org/10.1016/j.chemosphere.2023.139588> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Economics of late development and industrialization : putting Gebrehiwot Baykedagn (1886-1919) in context**  
**Rekiso, Zinabu Samaro** Cambridge Journal of Economics 2019 / p. 223 - 248 <https://doi.org/10.1093/cje/bey001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**eContractual choreography-language properties towards cross-organizational business collaboration**  
**Norta, Alexander; Ma, Lixin; Duan, Yucong; Rull, Addi; Kölvar, Merit; Taveter, Kuldar** Journal of Internet services and applications 2015 / p. 1-23 : ill <https://doi.org/10.1186/s13174-015-0023-7> [Journal metrics at Scopus](#) [Article at Scopus](#)

**The ecosystem of commons-based peer production and its transformative dynamics**  
Bauwens, Michel; **Pantazis, Alexandros** The sociological review 2018 / p. 302–319 : ill <https://doi.org/10.1177/0038026118758532> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ecosystem orchestration : Unpacking the leadership capabilities of anchor organizations in nascent entrepreneurial ecosystems**  
**Harima, Aki; Harima, Jan; Freiling, Jörg** Entrepreneurship theory and practice 2024 / p. 1404-1450 <https://doi.org/10.1177/10422587241241824> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ecosystem services costs of metal mining and pressures on biomes**  
Tost, Michael; Murguía, Diego; **Hitch, Michael William; Lutter, Stephan; Luckeneder, Sebastian; Feiel, Susanne; Moser, Peter** Extractive industries and society 2020 / p. 79-86 : ill <https://doi.org/10.1016/j.exis.2019.11.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ecotoxicity of nanosized magnetite to crustacean Daphnia magna and duckweed Lemna minor**  
Blinova, Irina; **Kanarbik, Liina; Irha, Natalja; Kahru, Anne** Hydrobiologia 2017 / p. 141-149 : ill <https://doi.org/10.1007/s10750-015-2540-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Editorial - IEA-ECES Annex 31 special issue on thermal energy storage**  
**Kurnitski, Jarek; Haghighat, Fariborz; Mirzaei, Parham A.** Energy and buildings 2015 / p. 1-2 <https://doi.org/10.1016/j.enbuild.2015.08.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Editorial : special issue on impedance-source converter topologies and applications**

**Vinnikov, Dmitri**; Li, Yuan; Abu-Rub, Haitham IEEE Transactions on Power Electronics 2016 / p. 7417-7418  
<https://doi.org/10.1109/TPEL.2016.2577418> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Editorial deciphering convergence : novel insights and future ideas on science, technology, and industry convergence**  
Appio, Francesco Paolo; Broring, Stefanie; Sick, Nathalie; Lee, Sungjoo; **Mora, Luca** IEEE Transactions on Engineering Management 2023 / p. 1389 - 1401 <https://doi.org/10.1109/TEM.2023.3242518> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Editorial overview : a closer look on green developments in analytical chemistry: green analytical chemistry is going mainstream**

**Koel, Mihkel; Kaljurand, Mihkel** Current Opinion in Green and Sustainable Chemistry 2021 / Art. 100541  
<https://doi.org/10.1016/j.cogsc.2021.100541> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Education 4.0 in higher education and computer science : a systematic review**

Rienties, Bart; Ferguson, Rebecca; Gonda, Dalibor; Hajdin, Goran; Herodotou, Christothea; Iniesto, Francisco; Llorens Garcia, Ariadna; Muccini, Henry; Sargent, Julia; **Virkus, Sirje**; Isidori, Maria Vittoria Computer Applications in Engineering Education 2023 / p. 1339 - 1357 <https://doi.org/10.1002/cae.22643> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of alloying additives on impact-abrasive wear of manual arc welded hadfield steel hardfacings**

Jankauskas, Vytenis; **Antonov, Maksim**; Katinas, Egidijus; Gedzevicius, I. Journal of friction and wear 2016 / p. 170-178 : ill  
<https://doi.org/10.3103/S1068366616020185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effect of apple juice concentration on cider fermentation and properties of the final product**

**Rosend, Julia; Kaleda, Aleksei; Kuldj  rv, Rain; Arju, Georg; Nisamedtinov, Ildar** Foods 2020 / art. 1401, 12 p  
<https://doi.org/10.3390/foods9101401> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of atomic layer deposited aluminium oxide on mechanical properties of porous silicon carbide**

J  giaas, Taivo; **Kollo, Lauri**; Kozlova, Jekaterina; Tamm, Aile; **Hussainova, Irina**; Kukli, Kaupo Ceramics international 2015 / p. 7519-7528 : ill <https://doi.org/10.1016/j.ceramint.2015.02.074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of biodiesel-dimethyl carbonate blends on engine performance, combustion and emission characteristics**

Razzaq, Luqman; Mujtaba, M. A.; Shahbaz, M.A.; Nawaz, Saad; Mahmood Khan, Haris; **Hussain, Abrar**; Ishtiaq, Usama; Kalam, M. A.; M. Soudagar, Manzoore Elahi; Ismail, Khadiga Ahmed; Elfasakhany, Ashraf; Rizwan, Hafiz Muhammad Alexandria Engineering Journal 2022 / p. 5111 - 5121 <https://doi.org/10.1016/j.aej.2021.10.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of cBN content and additives on sliding and surface fatigue wear of spark plasma sintered Al2O3-cBN composites**

**Kumar, Rahul, 1993-; Antonov, Maksim**; Klimczyk, Piotr; **Mikli, Valdek**; **Gomon, Dmitri** Wear 2022 / art. 204250  
<https://doi.org/10.1016/j.wear.2022.204250> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of electrolyte composition on the surface characteristics of plasma electrolytic oxidation coatings over Ti40Nb alloy**

Lokeshkumar, E.; Premchand, C.; Palanivel, Manojkumar; Shishir, R.; Krishna, L. Rama; **Prashanth, Konda Gokuldoss**; Rameshbabu, Nagumothu Surface and coatings technology 2023 / art. 129591 <https://doi.org/10.1016/j.surfcoat.2023.129591> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of erodent particle impact energy on wear of cemented carbides**

**Antonov, Maksim**; Yung, Der-Liang; **Goljandin, Dmitri**; **Mikli, Valdek**; **Hussainova, Irina** Wear 2017 / p. 507-515 : ill  
<https://doi.org/10.1016/j.wear.2016.11.032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of fly-ash cenospheres on properties of clay-ceramic syntactic foams**

Rugele, Kristine; Lehmhus, Dirk; **Hussainova, Irina**; Peculevica, Julite; Lisnanskis, Marks; Shishkin, Andrei Materials 2017 / art. 828, p. 1-17 : ill <https://doi.org/10.3390/ma10070828> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of glacial drainage water on the CO2 system and ocean acidification state in an Arctic tidewater-glacier fjord during two contrasting years**

Fransson, Agneta; Chierici, Melissa; Nomura, Daiki; Granskog, Mats A.; Kristiansen, Svein; **Martma, T  nu**; Nehrke, Gernot Journal of Geophysical Research: Oceans 2015 / p. 2413 - 2429 <https://doi.org/10.1002/2014JC010320> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of heat treatment on the phase transformation and magnetic properties of BPSCCO/LPMO composites**

Staneva, Anna; Blagoev, Blagoy; **Mikli, Valdek** Journal of alloys and compounds 2014 / p. 223-228 : ill  
<https://doi.org/10.1016/j.jallcom.2013.07.185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of hemp fiber surface treatment on the moisture/water resistance and reaction to fire of reinforced PLA composites**

Alao, Percy Festus; Marrot, Laetitia; **Kallakas, Heikko; Just, Alar; Poltimäe, Triinu; Kers, Jaan** Materials 2021 / art. 4332, 17 p. : ill <https://doi.org/10.3390/ma14154332> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effect of ionic liquids on the mechanical properties of electrospun polyacrylonitrile membranes**

**Plamus, Tiia; Savest, Natalja; Viirsalu, Mihkel;** Harz, Patrick; **Tarasova, Elvira; Krasnou, Illia; Vassiljeva, Viktoria; Kallavus, Urve; Krumme, Andres** Polymer testing 2018 / p. 335-343 : ill <https://doi.org/10.1016/j.polymertesting.2018.09.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of iron ion on doxycycline photocatalytic and Fenton-based autocatalytic decomposition**

**Bolobajev, Juri; Trapido, Marina; Goi, Anna** Chemosphere 2016 / p. 220-226 : ill <https://doi.org/10.1016/j.chemosphere.2016.03.042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of keysight 3458A jitter on precision of phase difference measurement**

**Pokatilov, Andrei; Kübarsepp, Toomas;** Vabson, Viktor IEEE transactions on instrumentation and measurement 2016 / p. 2595-2600 : ill <https://doi.org/10.1109/TIM.2016.2593965> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of laser heat treatment on AlxTi1-xN-based PVD coatings, deposited on carbon and tool steel substrates**

**Surženkov, Andrei; Viljus, Mart; Antonov, Maksim; Kübarsepp, Jakob; Juhani, Kristjan; Kulu, Priit; Vagiström, Heinar;** Jankauskas, Vytenis; Leišys, Rimtautas; Bendikiene, Regita; Adoberg, Eron; Peetsalu, Priidu; **Mere, Arvo; Gregor, Andre** Surface and coatings technology 2022 / art. 128771 <https://doi.org/10.1016/j.surfcoat.2022.128771> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of lattice surface treatment on performance of hardmetal - titanium interpenetrating phase composites**

**Holovenko, Yaroslav; Kollo, Lauri; Saarna, Mart; Rahmani Ahranjani, Ramin;** Soloviova, Tetiana; **Antonov, Maksim; Prashanth, Konda Gokuldoss;** Cygan, Slawomir; **Veinthal, Renno** International journal of refractory metals and hard materials 2020 / art. 105087, 10 p. : ill <https://doi.org/10.1016/j.ijrmhm.2019.105087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of leaching pretreatment on the gasification of wine and vine (residue) biomass**

**Link, Siim;** Arvelakis, Stelios; **Paist, Aadu;** Liliedahl, Truls; Rosen, Christer Renewable energy 2018 / p. 1-5 : tab <https://doi.org/10.1016/j.renene.2017.08.028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of loading system inertia on tribological behaviour of ceramic–ceramic, ceramic–metal and metal–metal dry sliding contacts**

**Antonov, Maksim; Hussainova, Irina; Adoberg, Eron** Tribology international 2013 / p. 207-214 : ill <https://doi.org/10.1016/j.triboint.2013.03.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of microwave radiation on human EEG at two different levels of exposure**

**Suhhova, Anna; Bachmann, Maie; Karai, Deniss; Lass, Jaanus; Hinrikus, Hiie** Bioelectromagnetics 2012 / p. 264 - 274 : ill <https://doi.org/10.1002/bem.21772> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of milling time on dual-nanoparticulate-reinforced aluminum alloy matrix composite materials**

Kwon, Hansang; **Saarna, Mart;** Yoon, Songhak; Weidenkaff, Anke; Leparoux, Marc Materials science and engineering : A 2014 / p. 338-345 <https://doi.org/10.1016/j.msea.2013.10.046> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of NiCoFeAlTi high entropy intermetallic reinforcement particle size on the microstructure and mechanical properties of CoCrFeMnNi high-entropy alloy composites fabricated by selective laser melting**

Zhang, Zhiyu; Ma, Pan; Fang, Yacheng; Yang, Zhilu; Zhang, Nan; **Prashanth, Konda Gokuldoss;** Jia, Yandong Journal of alloys and compounds 2023 / art. 169417 <https://doi.org/10.1016/j.jallcom.2023.169417> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of oxidation on erosive wear behaviour of boiler steels**

**Antonov, Maksim; Veinthal, Renno;** Huttunen-Saarivirta, E.; **Hussainova, Irina; Vallikivi, Ahto;** Lelis, Martynas; **Priss, Jelena** Tribology international 2013 / p. 35-44 : ill <https://doi.org/10.1016/j.triboint.2012.09.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of powder bed preheating on the crack formation and microstructure in ceramic matrix composites fabricated by laser powder-bed fusion process**

**Maurya, Himanshu Singh;** Kosiba, Konrad; **Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss** Additive manufacturing 2022 / art. 103013, 13 p. : ill <https://doi.org/10.1016/j.addma.2022.103013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of preheating and cooling of the powder bed by laser pulse shaping on the microstructure of the TiC based cermets**

**Maurya, Himanshu Singh; Kollo, Lauri; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss** Ceramics international 2022 / p. 20612-20618 <https://doi.org/10.1016/j.ceramint.2022.04.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effect of rice husk biochar on soil nutrient status, microbial biomass and paddy productivity of nutrient poor agriculture soils**

Singh, Chhatrapal; Tiwari, Shashank; **Gupta, Vijai Kumar**; Singh, Jay Shankar Catena 2018 / p. 485 - 493

<https://doi.org/10.1016/j.catena.2018.07.042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of scanning strategy on microstructure and texture evolution in a selective laser melted Al-33Cu eutectic alloy**

Vikram, R. J.; Gokulnath, S. A.; **Prashanth, Konda Gokuldoss**; Suwas, Satyam Journal of alloys and compounds 2023 / art.

168098, 10 p. : ill <https://doi.org/10.1016/j.jallcom.2022.168098> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of selective laser melting process parameters on microstructural and mechanical properties of TiC–NiCr cermet**

Aramian, Atefeh; Sadeghian, Zohreh; Razavi, Seyed Mohammad J.; **Prashanth, Konda Gokuldoss**; Berto, Filippo Ceramics

international 2020 / p. 28749-28757 <https://doi.org/10.1016/j.ceramint.2020.08.037> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of SiO<sub>2</sub> and PTFE additives on dry sliding of NiP electroless coating**

Gutsev, D.; **Antonov, Maksim**; **Hussainova, Irina**; Grigoriev, A.Y. Tribology international 2013 / p. 295-302 : ill

<https://doi.org/10.1016/j.triboint.2012.12.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of structure of polycyclic aromatic substrates on solubilization capacity and size of cationic monomeric and gemini 14-s-14 surfactant aggregates**

Serdyuk, Anna A.; Mirgorodskaya, Alla B.; **Kapitanov, Illia**; **Gathergood, Nicholas**; **Karpichev, Yevgen** Colloids and surfaces A :

physicochemical and engineering aspects 2016 / p. 613-622 : ill <https://doi.org/10.1016/j.colsurfa.2016.09.068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of substrate properties and phosphorus supply on facilitating the uptake of rare earth elements (REE) in mixed culture cropping systems of Hordeum vulgare, Lupinus albus and Lupinus angustifolius**

**Monei, Nthathi Lilian**; **Hitch, Michael William**; Heim, Juliane; Pourret, Olivier; Heilmeyer, Hermann; Wiche, Oliver Environmental

science and pollution research 2022 / p. 57172-57189 <https://doi.org/10.1007/s11356-022-19775-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effect of surface properties on bond strength of birch, black alder, grey alder and aspen veneers**

**Rohumaa, Anti**; **Kallakas, Heikko**; **Mäetalu, Marja**; **Savest, Natalja**; **Kers, Jaan** International Journal of Adhesion and Adhesives

2021 / art. 102945 <https://doi.org/10.1016/j.ijadhadh.2021.102945> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effect of temperature and sliding speed on friction and wear of Si<sub>3</sub>N<sub>4</sub>, Al<sub>2</sub>O<sub>3</sub>, and ZrO<sub>2</sub> balls tested against AlCrN PVD coating**

**Antonov, Maksim**; **Afshari, Hossein**; **Baroninš, Janis**; **Adoberg, Eron**; **Raadik, Taavi**; **Hussainova, Irina** Tribology international

2018 / p. 500-514 : ill <https://doi.org/10.1016/j.triboint.2017.05.035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of temperature on sliding and erosive wear of fiber reinforced polyimide hybrids**

**Zhao, Gai**; **Hussainova, Irina**; **Antonov, Maksim**; Wang, Qihua; Wang, Tingmei; **Yung, Der-Liang** Tribology international 2015 / p.

525-533 : ill <https://doi.org/10.1016/j.triboint.2014.01.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effect of the district heating return temperature reduction on flue gas condenser efficiency**

**Lepiksaar, Kertu**; **Volkova, Anna**; **Rušeljuk, Pavel**; **Siirde, Andres** Environmental and Climate Technologies 2020 / p. 23-38

<https://doi.org/10.2478/rtuct-2020-0083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of the laser processing parameters on the selective laser melting of TiC–Fe-based cermets**

**Maurya, Himanshu Singh**; **Kollo, Lauri**; **Tarraste, Marek**; **Juhani, Kristjan**; **Sergejev, Fjodor**; **Prashanth, Konda Gokuldoss**

Journal of manufacturing and materials processing 2022 / art. 35, 11 p. : ill <https://doi.org/10.3390/jmmp6020035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of the titanium isopropoxide : acetylacetone molar ratio on the photocatalytic activity of TiO<sub>2</sub> thin films**

**Spiridonova, Jekaterina**; **Katerski, Atanas**; **Danilson, Mati**; **Kritševskaja, Marina**; **Krunks, Malle**; **Oja Acik, Ilona** Molecules

2019 / art. 4326, 14 p. : ill <https://doi.org/10.3390/molecules24234326> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of the urban microenvironment on the indoor air temperature of the residential building stock in the Helsinki region**

**Kravchenko, Ilia**; **Farahani, Azin Velashjerdi**; **Kosonen, Risto**; **Kilpeläinen, Simo**; **Saranko, Olli**; **Fortelius, Carl** Building and

Environment 2023 / art. 110971 <https://doi.org/10.1016/j.buildenv.2023.110971> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effect of thermal transmittance of building envelope and material selection of wind barrier on moisture safety of timber frame exterior wall**

**Pihelo, Peep; Kalamees, Targo** Journal of building engineering 2016 / p. 29-38 : ill <https://doi.org/10.1016/j.jobbe.2016.02.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of TiB2 addition on the mechanical and biological response of spark plasma sintered Ti6Al7Nb matrix composites**

**Singh, Neera;** Ummethala, Raghunandan; Surreddi, Kumar Babu; Jayaraj, Jayamani; **Sokkalingam, Rathinavelu;** Rajput, Monika; Chatterjee, Kaushik; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2022 / art. 166502 <https://doi.org/10.1016/j.jallcom.2022.166502> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of TiB2 particles on microstructure and crystallographic texture of Al-12Si fabricated by selective laser melting**

Xi, L.; Wang, P.; **Prashanth, Konda Gokuldoss;** Li, H. Journal of alloys and compounds 2019 / p. 551-556 : ill <https://doi.org/10.1016/j.jallcom.2019.01.327> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of WC grain size and content on low stress abrasive wear of manual arc welded hardfacings with low-carbon or stainless steel matrix**

Jankauskas, Vytenis; **Antonov, Maksim;** Varnauskas, Valentinas; Skirkus, Remigijus; **Goljandin, Dmitri** Wear 2015 / p. 378-390 : ill <https://doi.org/10.1016/j.wear.2015.02.063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of woody biomass gasification process conditions on the composition of the producer gas**

Lyons Cerón, Alejandro; **Konist, Alar;** Lees, Heidi; **Järvik, Oliver** Sustainability 2021 / art. 11763, 17 p. : ill <https://doi.org/10.3390/su132111763> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effective scalable IEEE 1687 instrumentation network for fault management**

**Jutman, Artur; Shibin, Konstantin; Devadze, Sergei** IEEE design & test 2013 / p. 26-35 : ill <https://doi.org/10.1109/MDAT.2013.2278535> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effectiveness and feasibility of cardiovascular disease personalized prevention on high polygenic risk score subjects : a randomized controlled pilot study**

**Guerra Manzanares, Alejandro; Viigimaa, Margus;** Jürisson, Mikk; Pisarev, Heti; Kalda, Ruth; Alavere, Helene; Irs, Alar; Saar, Aet; Fischer, Krista; Läll, Kristi; Kruuv-Käo, Krista; Mars, Nina; Widen, Elisabeth; Ripatti, Samuli; Metspalu, Andres European Heart Journal Open 2022 / Art. oeac079 <https://doi.org/10.1093/ehjopen/oeac079> [Article at Scopus](#) [Journal metrics at Scopus](#)

**The effects of clear-cut on net nitrogen mineralization and nitrogen losses in a grey alder stand**

Becker, Hardo; Uri, Veiko; Aosaar, Jürgen; Varik, Mats; Mander, Ülo; Soosaar, Kaido; Hansen, Raili; Teemusk, Alar; Morozov, Gunnar; **Kutti, Sander;** Lõhmus, Krista Ecological Engineering 2015 / p. Elsevier <https://doi.org/10.1016/j.ecoleng.2015.10.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The Effects of crises and European fiscal governance reforms on the budgetary processes of member states**

**Raudla, Ringa; Bur, Sebastian; Keel, Kati** Journal of Common Market Studies 2020 / p. 740–756 : tab <https://doi.org/10.1111/jcms.12972> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of early marine diagenesis and site-specific depositional controls on carbonate-associated sulfate: Insights from paired S and O isotopic analyses**

Richardson, Jocelyn A.; **Lepland, Aivo; Hints, Olle;** Prave, Anthony R.; Gilhooly III, William P.; **Bradley, Alexander S.;** Fike, David A Chemical geology 2021 / art. 120525 <https://doi.org/10.1016/j.chemgeo.2021.120525> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of large-scale atmospheric circulation on the Baltic Sea wave climate : application of the EOF method on multi-mission satellite altimetry data**

**Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo** Climate dynamics 2021 / p. 3465–3478 : ill <https://doi.org/10.1007/s00382-021-05874-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of nutrient management scenarios on marine eutrophication indicators : a Pan-European, Multi-Model Assessment in Support of the Marine Strategy Framework Directive**

Friedland, Rene; Macias, Diego; Cossarini, Gianpero; Daewel, Ute; Estournel, Claude; Garcia-Goriz, Elisa; Grizzetti, Bruna; Gregoire, Marilaure; Gustafsson, Bo; **Maljutenko, Ilja;** Pärn, Ove; Pätzsch, Johannes; **Raudsepp, Urmas** Frontiers in marine science 2021 / 22 p. : map <https://doi.org/10.3389/fmars.2021.596126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of persulfate and hydrogen peroxide on oxidation of oxalate by pulsed corona discharge**

**Tikker, Priit; Dulova, Niina;** Kornev, Iakov; **Preis, Sergei** Chemical engineering journal 2021 / art. 128586 <https://doi.org/10.1016/j.cej.2021.128586> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effects of ventilation improvement on measured and perceived indoor air quality in a school building with a hybrid ventilation system**

Vornanen-Winqvist, Camilla; Salonen, Heidi; **Kurnitski, Jarek** International journal of environmental research and public health 2018 / art. 1414, 18 p. : ill <https://doi.org/10.3390/ijerph15071414> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effects of work arrangements on the sleep regimen of creative R&D employees**

**Hazak, Aaro; Sõõru, Erve; Hein, Heili; Männasoo, Kadri** International journal of occupational safety and ergonomics 2020 / p. 728-739 <https://doi.org/10.1080/10803548.2018.1504854> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Efficacy and epigenetic interactions of novel DNA hypomethylating agent guadecitabine (SGI-110) in preclinical models of hepatocellular carcinoma**

Jueliger, Simone; Lyons, John; Cannito, Sara; **Pata, Illar; Pata, Pille; Školnaja, Marianna** Epigenetics 2016 / p. 709-720 : ill <https://doi.org/10.1080/15592294.2016.1214781> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Efficiency enhancement of Cu<sub>2</sub>ZnSnS<sub>4</sub> monograin layer solar cells via absorber post-growth treatments**

**Timmo, Kristi; Dolcet Sadurni, Marc; Pilvet, Maris; Muska, Katri; Altosaar, Mare; Mikli, Valdek;** Atlan, Fabien; Guc, Maxim; Izquierdo-Roca, Victor; **Grossberg-Kuusk, Maarja; Kauk-Kuusik, Marit** Solar energy materials and solar cells 2023 / art. 112090 <https://doi.org/10.1016/j.solmat.2022.112090> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Efficiency optimization of mini unmanned multicopter**

**Penkov, Igor; Aleksandrov, Dmitri** International review of aerospace engineering 2017 / p. 277-281 : ill <https://doi.org/10.15866/irease.v10i5.12132> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Efficient dark fermentative hydrogen production from enzyme hydrolyzed rice straw by Clostridium pasteurianum (MTCC116)**

Srivastava, Neha; Srivastava, Manish; Kushwaha, Deepika; **Gupta, Vijai Kumar; Manikanta, Ambepu;** Ramteke, Pramod Wasudeo; **Mishra, Pradeep Kumar** Bioresource technology 2017 / p. 552-558 : ill <https://doi.org/10.1016/j.biortech.2017.04.077> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Efficient lignin fractionation from Scots pine (Pinus sylvestris) using ammonium-based protic ionic liquid : process optimization and characterization of recovered lignin**

Khan, Sharib; Rauber, Daniel; Shanmugam, Sabarathinam; Kay, Christopher W. M.; **Konist, Alar;** Kikas, Timo Polymers 2022 / art. 4637, 13 p. : ill <https://doi.org/10.3390/polym14214637> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Efficient photoelectrocatalytic degradation of amoxicillin using nano-TiO<sub>2</sub> photoanode thin films : a comparative study with photocatalytic and electrocatalytic methods**

Alaydaroos, Alia Husain; **Sydorenko, Jekaterina;** Palanisamy, Selvakumar; Chiesa, Matteo; Al Hajri, Ebrahim Chemosphere 2023 / art. 139629 <https://doi.org/10.1016/j.chemosphere.2023.139629> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Efficient use of heat from CHP distributed by district heating system in district cooling networks**

**Pieper, Henrik;** Kirs, Tanel; **Krupenski, Igor; Ledvanov, Aleksandr; Lepiksaar, Kertu; Volkova, Anna** Energy reports 2021 / p. 47-54 <https://doi.org/10.1016/j.egyr.2021.09.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **EFIC-ME : a fast emulation based fault injection control and monitoring enhancement**

**Abideen, Zain Ul; Rashid, Muhammad Haroon** IEEE Access 2020 / p. 207705-207716 <https://doi.org/10.1109/ACCESS.2020.3038198> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **EGFR signaling promotes $\beta$ -cell proliferation and survivin expression during pregnancy**

Hakonen, Elina; Ustinov, Jarkko; **Palgi, Jaan;** Miettinen, Päivi J.; Otonkoski, Timo PLoS ONE 2014 / art. e93651, 11 p. : ill <https://doi.org/10.1371/journal.pone.0093651> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Eicosanoid diversity of stony corals**

**Löhelaid, Helike; Samel, Nigulas** Marine drugs 2018 / p. 1-14 : ill <https://doi.org/10.3390/md16010010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **800-Year ice-core record of nitrogen deposition in Svalbard linked to ocean productivity and biogenic emissions**

Wendl, Isabel A.; Eichler, Anja; Isaksson, Elisabeth; **Martma, Tõnu;** Schwikowski, Margit Atmospheric Chemistry and Physics 2015 / p. 7287 - 7300 <https://doi.org/10.5194/acp-15-7287-2015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Eight years of weekly eDNA monitoring in the North-Western Pacific**

**Sildever, Sirje;** Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiimoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi Environmental DNA 2023 / p. 1202 - 1215 <https://doi.org/10.1002/edn3.452> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Elastic wave Talbot effect in solids with inclusions**

**Berezovski, Arkadi;** Tang, Wen-Xin; Wan, Weishi Mechanics research communications 2014 / p. 21-26 : ill  
<https://doi.org/10.1016/j.mechrescom.2014.05.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electric properties of anorthite ceramics prepared from illitic clay and oil shale ash**

Csaki, Štefan; Štubna, Igor; **Kaljuvee, Tiit;** Dobron, Patrik; Lukač, František; Trnik, Anton Journal of materials research and technology 2022 / p. 4164-4173 <https://doi.org/10.1016/j.jmrt.2022.11.030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrical bioimpedance analysis for evaluating the effect of pelotherapy on the human skin : methodology and experiments**

**Metshein, Margus;** Tuulik, Varje-Riin; Tuulik, Viuu; Kumm, Monika; **Min, Mart; Annus, Paul** Sensors 2023 / art. 4251  
<https://doi.org/10.3390/s23094251> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrical characterization of all-layers-sprayed solar cell based on ZnO nanorods and extremely thin CIS absorber**

**Kärber, Erki; Katerski, Atanas; Krunks, Malle** Solar energy 2013 / p. 48-58 : ill <https://doi.org/10.1016/j.solener.2013.01.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrocatalysis of oxygen reduction by iron-containing nitrogen-doped carbon aerogels in alkaline solution**

Sarapuu, Ave; **Kreek, Kristiina;** Kisand, Kaarel; Kook, Mati; **Uibu, Mai; Koel, Mihkel;** Tammeveski, Kaido Electrochimica acta 2017 / p. 81-88 : ill <https://doi.org/10.1016/j.electacta.2017.01.157> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrochemical analysis of friction welded 17-4 PH stainless steel components manufactured by selective laser melting**

Dinesh, Lanka; Nitheesh Kumar, R.; **Prashanth, Konda Gokuldoss;** Sivaprasad, K. International journal on interactive design and manufacturing 2023 / 8 p. : ill <https://doi.org/10.1007/s12008-023-01659-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrochemical aziridination of internal alkenes with primary amines**

**Ošeka, Maksim;** Laudadio, Gabriele; van Leest, Nicolaas P.; Dyga, Marco; Bartolomeu, Aloisio de A.; Gooßen, Lukas J.; de Bruin, Bas; de Oliveira, Kleber T.; Noël, Timothy Chem 2021 / p. 255 - 266 <https://doi.org/10.1016/j.chempr.2020.12.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrochemical functionalization of gold and silicon surfaces by a maleimide group as a biosensor for immunological application**

Zhang, Xin; **Tretjakov, Aleksei;** Hovestädt, Marc; Sun, Guoguang; **Sõritski, Vitali; Reut, Jekaterina;** Volkmer, Rudolf; Hinrichs, Karsten; Rappich, Jörg Acta biomaterialia 2013 / p. 5838-5844 : ill <https://doi.org/10.1016/j.actbio.2012.10.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrochemical sensor based on molecularly imprinted polymer for rapid quantitative detection of brain-derived neurotrophic factor**

**Ayankojo, Akinrinade George; Boroznjak, Roman; Reut, Jekaterina; Tuvikene, Jürgen; Timmusk, Tõnis; Sõritski, Vitali** Sensors and Actuators B: Chemical 2023 / art. 134656 <https://doi.org/10.1016/j.snb.2023.134656> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrochemically synthesised CdSe nanofibers and pearl-chain nanostructures for photovoltaic applications**

**Kois, Julia; Bereznev, Sergei; Gurevič, Jelena; Volobujeva, Olga** Materials letters 2013 / p. 110-113 : ill  
<https://doi.org/10.1016/j.matlet.2012.11.122> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrochemically synthesized MIP sensors : applications in healthcare diagnostics**

**Ayankojo, Akinrinade George; Reut, Jekaterina; Sõritski, Vitali** Biosensors 2024 / art. 71 <https://doi.org/10.3390/bios14020071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electroconductive composite of zirconia and hybrid graphene/alumina nanofibers**

**Hussainova, Irina; Drozdova, Maria;** Perez-Coll, Domingo Journal of the European Ceramic Society 2017 / p. 3713-3719 : ill  
<https://doi.org/10.1016/j.jeurceramsoc.2016.12.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrode placement strategies for the measurement of radial artery bioimpedance : simulations and experiments**

**Pesti, Ksenija; Metshein, Margus; Annus, Paul; Kõiv, Hip; Min, Mart** IEEE transactions on instrumentation and measurement 2021 / 10 p. : ill <https://doi.org/10.1109/TIM.2020.3011784> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electromechanical coupling of waves in nerve fibres**

**Engelbrecht, Jüri; Peets, Tanel; Tamm, Kert** Biomechanics and modeling in mechanobiology 2018 / p. 1771–1783 : ill  
<https://doi.org/10.1007/s10237-018-1055-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electron beam melting of (FeCoNi)<sub>86</sub>Al<sub>7</sub>Ti<sub>7</sub> high-entropy alloy**

Peng, Cong; Jia, Yandong; Liang, Jian; Xu, Long; Wang, Gang; Mu, Yongkun; Sun, Kang; Ma, Pan; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2023 / art. 170752 <https://doi.org/10.1016/j.jallcom.2023.170752> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electron-beam welding of high-entropy alloy and stainless steel: microstructure and mechanical properties**

Sokkalingam, Rathinavelu; Mastanaiah, P.; Muthupandi, Veerappan; Sivaprasad, Katakam; **Prashanth, Konda Gokuldoss** Materials and manufacturing processes 2020 / p. 1885-1894 <https://doi.org/10.1080/10426914.2020.1802045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electrospun conductive mats from PANi-ionic liquid blends**

**Savest, Natalja; Plamus, Tiia; Kütt, Kertu; Kallavus, Urve; Viirsalu, Mihkel; Tarasova, Elvira; Vassiljeva, Viktoria; Krasnou, Illia; Krumme, Andres** Journal of electrostatics 2018 / p. 40-44 <https://doi.org/10.1016/j.elstat.2018.09.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Elemental and water-insoluble organic carbon in Svalbard snow: a synthesis of observations during 2007–2018**

Zdanowicz, Christian; Gallet, Jean-Charles; Björkman, Mats B.; Larose, Catherine; Schuler, Thomas V.; Luks, Bartłomiej; Koziol, Krystyna; Spolaor, Andrea; Barbaro, Elena; **Martma, Tõnu**; Wideqvist, Ulla; Ström, Johan Atmospheric chemistry and physics 2021 / p. 3035-3057 : ill <https://doi.org/10.5194/acp-21-3035-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Elevated blood plasma antioxidant status is favourable for achieving IVF/ICSI pregnancy**

**Velthut, Agne**; Zilmer, Mihkel; Zilmer, Kersti; Kaart, Tanel; Karro, Helle; **Salumets, Andres** Reproductive BioMedicine online 2013 / p. 345-352 <https://doi.org/10.1016/j.rbmo.2012.12.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **ELIMÄKI Locus is required for vertical proprioceptive response in birch trees**

Alonso-Serra, Juan; Shi, Xueping; Peaucelle, Alexis; **Smolander, Olli-Pekka** Current biology : CB 2020 / p. 589-599 <https://doi.org/10.1016/j.cub.2019.12.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Elliptic boundary value problems with Gaussian white noise loads**

Lasanen, Sari; **Roininen, Lassi**; Huttunen, Janne M.J. Stochastic processes and their applications 2018 / 21 p. <https://doi.org/10.1016/j.spa.2017.11.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Emerging coordination practices of European central governments**

Lagreid, Per; **Randma-Liiv, Tiina**; Rykkja, Lise H.; **Sarapuu, Külli** International review of administrative sciences 2015 / p. 346-351 <https://doi.org/10.1177/0020852315579398> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Emerging micropollutants in water/wastewater : growing demand on removal technologies**

**Trapido, Marina; Epold, Irina; Bolobajev, Juri; Dulova, Niina** Environmental science and pollution research 2014 / p. 12217-12222 : ill <https://doi.org/10.1007/s11356-014-3020-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Emissions and power demand in optimal energy retrofit scenarios of the Finnish building stock by 2050**

Hirvonen, Janne; Heljo, Juhani; **Jokisalo, Juha**; Kurvinen, Antti; Saari, Arto; Niemelä, Tuomo; Sankelo, Paula; **Kosonen, Risto** Sustainable cities and society 2021 / art. 102896, 22 p. : ill <https://doi.org/10.1016/j.scs.2021.102896> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Article at WOS](#)

### **Emissions of DEHPIfree PVC flooring**

Castagnoli, Emmanuelle; Backlund, Peter; Talvitie, Oskari; **Kurnitski, Jarek** Indoor air 2019 / p. 903-912 : ill <https://doi.org/10.1111/ina.12591> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Emotions analysis in public spaces for urban planning**

Kaklauskas, Arturas; Bardauskiene, D.; Cerkauskienė, R.; **Ubarte, Ieva**; Raslanas, S.; Radville, E.; Kaklauskaitė, Ulijona; Kaklauskienė, Loreta Land Use Policy 2021 / Art. nr. 105458 <https://doi.org/10.1016/j.landusepol.2021.105458> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An empirical modeling for the baseline energy consumption of an NB-IoT radio transceiver**

**Khan, Sikandar Muhammad Zulqarnain; Alam, Muhammad Mahtab; Le Moullec, Yannick; Kuusik, Alar**; Päränd, Sven; Verikoukis, Christos IEEE Internet of Things Journal 2021 / p. 14756-14772 : ill <https://doi.org/10.1109/JIOT.2021.3072769> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Employing channel probing to derive end-of-life service margins for optical spectrum services**

**Kaeval, Kaida**; Slyne, Frank; Troia, Sebastian; Kenny, Eoin; Grobe, Klaus; Griesser, Helmut; Kilper, Daniel C.; Ruffini, Marco; Pedreno-Manresa, Jose-Juan; Patri, Sai Kireet; **Jervan, Gert** Journal of optical communications and networking 2023 / p. C63-C73 : ill <https://doi.org/10.1364/JOCN.480080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enablers and constraints of peripheral air cargo - a case study of Estonia**

**Niine, Tarvo; Kolbre, Ene; Miina, Aleksandr** Journal of air transport management 2017 / p. 106-114 : ill  
<https://doi.org/10.1016/j.jairtraman.2016.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Enantioselective construction of acyclic quaternary carbon stereocenters : palladium-catalyzed decarboxylative allylic alkylation of fully substituted amide enolates**

**Starkov, Pavel;** Moore, Jared T.; Duquette, Douglas C.; Stoltz, Brian M.; Marek, Ilan Journal of the American Chemical Society 2017 / p. 9615-9620 : ill <https://doi.org/10.1021/jacs.7b04086> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Enantioselective Michael addition to vinyl phosphonates via hydrogen bond-enhanced halogen bond catalysis**

**Kaasik, Mikk; Martõnova, Jevgenija; Erkman, Kristin; Metsala, Andrus; Järving, Ivar; Kanger, Tõnis** Chemical science 2021 / p. 7561-7568 <https://doi.org/10.1039/D1SC01029H> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Enantioselective one-pot synthesis of  $\alpha,\beta$ -epoxy ketones via aerobic oxidation of cyclopropanols**

**Elek, Gabor Zoltan; Borovkov, Victor; Lopp, Margus; Kananovich, Dzmitry** Organic letters 2017 / p. 3544-3547 : ill  
<https://doi.org/10.1021/acs.orglett.7b01519> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Endobiotic rugosan symbionts in stromatoporoids from the Sheinwoodian (Silurian) of Baltica**

Vinn, Olev; **Mõtus, Mari-Ann** PLoS ONE 2014 / art. e90197, 7 p. : ill <https://doi.org/10.1371/journal.pone.0090197> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Endolichenic Fungi: a hidden reservoir of next generation biopharmaceuticals**

Singh, Brahma N.; Upreti, Dalip K.; **Gupta, Vijai Kumar;** Dai, Xiao-Feng; Jiang, Yueming Trends in biotechnology 2017 / p. 808-813  
<https://doi.org/10.1016/j.tibtech.2017.03.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Endolichenic fungus, Aspergillus quandricinctus of Usnea longissima inhibits quorum sensing and biofilm formation of Pseudomonas aeruginosa PAO1**

Prateeksha; Bajpai, Rajesh; Yusuf, Mohd Aslam; Upreti, Dalip Kumar; **Gupta, Vijai Kumar;** Singh, Brahma Nand Microbial pathogenesis 2020 / art. 103933, 9 p. : ill <https://doi.org/10.1016/j.micpath.2019.103933> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Endometrial receptivity revisited : endometrial transcriptome adjusted for tissue cellular heterogeneity**

Suhorutshenko, Marina; Kukushkina, Viktorija; **Velthut-Meikas, Agne;** Altmäe, Signe; Peters, Maire; Mägi, Reedik; Krjutškov, Kaarel; Koel, Mariann; Codoñer, Francisco M.; Martinez-Blanch, Juan Fco Human reproduction 2018 / 12 p. : ill  
<https://doi.org/10.1093/humrep/dey301> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Endometrial transcriptome analysis indicates superiority of natural over artificial cycles in recurrent implantation failure patients undergoing frozen embryo transfer**

Altmäe, Signe; **Tamm-Rosenstein, Karin;** Esteban, Francisco J.; **Simm, Jaak;** Kolberg, Liis; Peterson, Hedi; Metsis, Madis Reproductive BioMedicine Online 2016 / p. 597 - 613 <https://doi.org/10.1016/j.rbmo.2016.03.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Endopeptidase cleavage of anti-glomerular basement membrane antibodies in vivo in severe kidney disease : an open-label phase 2a study**

**Uhlin, Nils Fredrik Arne;** Szpirt, Wladimir; Kronbichler, Andreas; Bruchfeld, Annette; Soveri, Inga; Rostaing, Lionel; Daugas, Eric; Lionet, Arnaud; Kamar, Nassim; Rafat, Cedric Journal of the American Society of Nephrology 2022 / p. 829-838  
<https://doi.org/10.1681/ASN.2021111460> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**End-to-end multimodal sensor dataset collection framework for autonomous vehicles**

**Gu, Junyi;** Lind, Artjom; Chhetri, Tek Raj; **Bellone, Mauro; Sell, Raivo** Sensors 2023 / art. 6783, 25 p. : ill  
<https://doi.org/10.3390/s23156783> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Energy and investment intensity of integrated renovation and 2030 cost optimal savings**

**Kurnitski, Jarek; Kuusk, Kalle; Tark, Teet;** Uutar, Aivar; **Kalamees, Targo; Pikas, Ergo** Energy and buildings 2014 / p. 51-59 : ill  
<https://doi.org/10.1016/j.enbuild.2014.01.044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Energy cascade connection of a low-temperature district heating network to the return line of a high-temperature district heating network**

**Volkova, Anna; Krupenski, Igor;** Ledvanov, Aleksandr; Hlebnikov, Aleksandr; **Lepiksaar, Kertu; Latõšov, Eduard; Mašatin, Vladislav** Energy 2020 / art. 117304, 15 p. : ill <https://doi.org/10.1016/j.energy.2020.117304> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Energy demand for the heating and cooling of residential houses in Finland in a changing climate**

Jylhä, Kirsti; Jokisalo, Juha; **Kalamees, Targo** Energy and buildings 2015 / p. 104-116 : ill <https://doi.org/10.1016/j.enbuild.2015.04.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy efficiency evaluation of linear transmitters for 5G NR wireless waveforms**

Biyabani, Sara R.; **Khan, Rida**; **Alam, Muhammad Mahtab**; Biyabani, A. Ahmed; McCune, Earl IEEE transactions on green communications and networking 2019 / p. 446 - 454 : ill <https://doi.org/10.1109/TGCN.2019.2902179> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy efficient behavior modeling for demand side recommender system in solar microgrid applications using multi-agent reinforcement learning model**

**Onile, Abiodun Emmanuel**; **Belikov, Juri**; Levron, Yoash; **Petlenkov, Eduard** Sustainable cities and society 2023 / art. 104392, 20 p. : ill <https://doi.org/10.1016/j.scs.2023.104392> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy governance as a commons : engineering alternative socio-technical configurations**

**Giotitsas, Christos**; Nardelli, Pedro H.J.; Williamson, Sam; Roos, Andreas; Pournaras, Evangelos; **Kostakis, Vasileios** Energy research & social science 2022 / art. 102354, 6 p. : ill <https://doi.org/10.1016/j.erss.2021.102354> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy metabolic plasticity of colorectal cancer cells as a determinant of tumor growth and metastasis**

**Reinsalu, Leenu**; Puurand, Marju; Tšekulajev, Vladimir; **Miller, Sten**; Ševtšuk, Igor; Tepp, Kersti; **Rebane-Klemm, Egle**; Timohhina, Natalja; Terasmaa, Anton; Käämbre, Tuuli Frontiers in Oncology 2021 / Art. nr. 698951 <https://doi.org/10.3389/fonc.2021.698951> [Journal metrics at Journal](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy performance of radiators with parallel and serial connected panels**

**Maivel, Mikk**; Konzelmann, Martin; **Kurnitski, Jarek** Energy and buildings 2015 / p. 745-753 : ill <https://doi.org/10.1016/j.enbuild.2014.10.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy pile field simulation in large buildings: validation of surface boundary assumptions**

**Ferrantelli, Andrea**; Fadejev, Jevgeni; **Kurnitski, Jarek** Energies 2019 / art. 770, 20 p. : ill <https://doi.org/10.3390/en12050770> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy production from steam gasification processes and parameters that contemplate in biomass gasifier – a review**

Singh Siwal, Samarjeet; Zhang, Qibo; Sun, Changbin; Thakur, Sourbh; **Gupta, Vijai Kumar**; Kumar Thakur, Vijay Bioresource Technology 2020 / Art. nr. 122481 <https://doi.org/10.1016/j.biortech.2019.122481> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy storage facilities impact on flexibility of active distribution networks: stochastic approach**

Alipour, Manijeh; Gharehpetian, Gevork B.; **Ahmadihangar, Roya**; Rosin, Argo; **Kilter, Jako** Electric power systems research 2022 / art. 108645 <https://doi.org/10.1016/j.epsr.2022.108645> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy storage for mitigating grid congestion caused by electric vehicles : a techno-economic analysis using a computationally efficient graph-based methodology**

Navon, Aviad; Nitskansky, Ran; Lipman, Eshel; **Belikov, Juri**; Gal, Nurit; Orda, Ariel; Levron, Yoash Journal of energy storage 2023 / art. 106324 <https://doi.org/10.1016/j.est.2022.106324> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy use and indoor climate of conservation heating, dehumidification and adaptive ventilation for the climate control of a mediaeval church in a cold climate**

**Napp, Margus**; **Kalamees, Targo** Energy and buildings 2015 / p. 61-71 : ill <https://doi.org/10.1016/j.enbuild.2015.08.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy-aware task scheduling and offloading using deep reinforcement learning in SDN-enabled IoT network**

Sellami, Bassem; Hakiri, Akram; **Ben Yahia, Sadok**; Berthou, Pascal Computer networks 2022 / art. 108957, 12 p. : ill <https://doi.org/10.1016/j.comnet.2022.108957> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy-efficiency of cardiomyocyte stimulation with rectangular pulses**

**Laasmaa, Martin**; Lu, Pengfei; Veleic, Mladen; Louch, William Edward; Bergsland, Jacob; Balasingham, Ilango; **Vendelin, Marko** Scientific reports 2019 / art. 13307, p. 1-9 <https://doi.org/10.1038/s41598-019-49791-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Energy-efficient distributed leader selection algorithm for energy-constrained wireless sensor networks**

**Ulp, Sander**; **Le Moullec, Yannick**; **Alam, Muhammad Mahtab** IEEE Access 2019 / p. 4410-4421 : ill <https://doi.org/10.1109/ACCESS.2018.2888551> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Engagement and value cocreation within a multi-stakeholder service ecosystem**

Viglia, Giampaolo; Pera, Rebecca; Dyussembayeva, Shynar; Mifsud, Matthieu; **Hollebeek, Linda Desiree** Journal of Business Research 2023 / art. 113584 <https://doi.org/10.1016/j.jbusres.2022.113584> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Engaging consumers through artificially intelligent technologies: Systematic review, conceptual model, and further research**

Hollebeek, Linda Desiree; Menidjel, Choukri; Sarstedt, Marko; Jansson, Johan; Urbonavicius, Sigita Psychology and Marketing 2024 / art. 1326454, 18 p. : ill <https://doi.org/10.1002/mar.21957> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Engaging with (vs. avoiding) personalized advertising on social media**

Loureiro, Sandra Maria Correia; Hollebeek, Linda Desiree; Rather, Raouf Ahmad; Ruivo, Luis; Kaljund, Kristel; Guerreiro, Joao Journal of marketing communications 2023 <https://doi.org/10.1080/13527266.2023.2289044> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Engineered microbial host selection for value-added bioproducts from lignocellulose**

Paula, Renato Graciano de; Antoniêto, Amanda Cristina Campos; Gupta, Vijai Kumar Biotechnology Advances 2019 / art. 107347, 18 p. : ill <https://doi.org/10.1016/j.biotechadv.2019.02.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Engineered resistant-starch (ERS) diet shapes colon microbiota profile in parallel with the retardation of tumor growth in In Vitro and In Vivo pancreatic cancer models**

Panebianco, Concetta; Adamberg, Kaarel; Adamberg, Signe; Jaagura, Madis; Kolk, Kaia; Vilu, Raivo Nutrients 2017 / art. 331, p. 1-16 : ill <https://doi.org/10.3390/nu9040331> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Engineering students' experiences in studying entrepreneurship**

Täks, Marge; Tynjälä, Päivi; Toding, Martin; Kukemelk, Hasso; Venesaar, Urve Journal of engineering education (JEE) 2014 / p. 573-598 : ill <https://doi.org/10.1002/jee.20056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhanced bioremediation of pulp effluents through improved enzymatic treatment strategies : a greener approach**

Dixit, Mandeep; Gupta, Guddu Kumar; Usmani, Zeba; Sharma, Minaxi; Shukla, Pratyosh Renewable and Sustainable Energy Reviews 2021 / Art. 111664 <https://doi.org/10.1016/j.rser.2021.111664> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhanced photocatalytic activity of chemically deposited ZnO nanowires using doping and annealing strategies for water remediation**

Gaffuri, Pierre; Dedova, Tatjana; Appert, Estelle; Danilson, Mati; Oja Acik, Ilona Applied surface science 2022 / art. 152323 <https://doi.org/10.1016/j.apsusc.2021.152323> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhanced sensing properties of cobalt bis-porphyrin derivative thin films by a magneto-plasmonic-opto-chemical sensor**

Colombelli, A.; Manera, Maria Grazia; Borovkov, Victor; Giancane, Gabriele Sensors and actuators B : chemical 2017 / p. 1039-1048 : ill <https://doi.org/10.1016/j.snb.2017.01.192> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhanced turbulence driven by mesoscale motions and flow-topography interaction in the Denmark Strait Overflow plume**

Schaffer, Janin; Kanzow, Torsten; Zhurbas, Victor Journal of geophysical research. Oceans 2016 / p. 7650-7672 : ill <https://doi.org/10.1002/2016JC011653> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhancement of disease resistance, growth potential, and photosynthesis in tomato (Solanum lycopersicum) by inoculation with an endophytic actinobacterium, Streptomyces thermocarboxydus strain BPSAC147**

Passari, Ajit Kumar; Upadhyaya, Kalidas; Singh, Garima; Abdel-Azeem, Ahmed M.; Thankappan, Sugitha; Uthandi, Sivakumar; Hashem, Abeer; Abd-Allah, Elsayed Fathi; Malik, Jahangir Ahmed; As, Alqarawi PLoS ONE 2019 / art. e0219014, 20 p. : ill <https://doi.org/10.1371/journal.pone.0219014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enhancing NIR emission in ZnAl<sub>2</sub>O<sub>4</sub>:Nd,Ce nanofibers by co-doping with Ce and Nd: a promising biomarker material with low cytotoxicity**

Rojas Hernandez, Rocio Estefania; Rubio-Marcos, Fernando; Gorni, Giulio; Marini, Carlo; Danilson, Mati; Pascual, Laura; Ichikawa, Rodrigo Uchida; Hussainova, Irina; Fernandez, Jose Francisco Journal of materials chemistry C 2021 / p. 657-670 : ill <https://doi.org/10.1039/D0TC04752J> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enrichment of Plasticicumulans acidivorans at pilot-scale for PHA production on industrial wastewater**

Tamis, Jelmer; Lužkov, Kätlin; Jiang, Yang; Loosdrecht, Mark C.M. van; Kleerebezem, Robbert Journal of biotechnology 2014 / p. 61-169 : ill <https://doi.org/10.1016/j.jbiotec.2014.10.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Ensemble approach for projections of return periods of extreme water levels in Estonian waters**

Eelsalu, Maris; Soomere, Tarmo; Pindsoo, Katri; Lagemaa, Priidik Continental shelf research 2014 / p. 201-210 : ill <https://doi.org/10.1016/j.csr.2014.09.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enzymatic synthesis and polymerization of isosorbide-based monomethacrylates for high-Tg plastics**

Matt, Livia; **Parve, Jaan; Parve, Omar**; Pehk, Tõnis; Liblikas, Ilme; Vares, Lauri; Jannasch, Patric ACS sustainable chemistry & engineering 2018 / p. 17382-17390 <https://doi.org/10.1021/acssuschemeng.8b05074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Entrepreneurial compliance opportunities for maritime fuel producers**

**Olaniyi, Eunice Omolola; Bakkar, Yassine; Prause, Gunnar Klaus** Entrepreneurship and sustainability issues 2019 / p. 1550–1565 [https://doi.org/10.9770/jesi.2019.6.4\(1\)](https://doi.org/10.9770/jesi.2019.6.4(1)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **The entrepreneurial gender gap : the role of in-group support and national embeddedness values in young women's entrepreneurship**

Weiss, Jan; Anisimova, Tatiana; Shirokova, Galina; **Durst, Susanne** International Small Business Journal: Researching Entrepreneurship 2023 / p. 843 - 872 <https://doi.org/10.1177/02662426231168556> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Entrepreneurship education at the dawn of generative artificial intelligence**

Winkler, Christoph; **Hammoda, Basel Osama Sayed Ahmed**; Noyes, Erik; Van Gelderen, Marco Entrepreneurship education and pedagogy 2023 / p. 579-589 <https://doi.org/10.1177/25151274231198799> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Environmental drivers and abrupt changes of phytoplankton community in temperate lake Lielais Svētīņu, Eastern Latvia, over the last Post-Glacial period from 14.5 kyr**

Tõnno, Ilmar; Talas, Liisi; Freiberg, Rene; Kisand, Anu; Belle, Simon; **Stivrinš, Normunds; Alliksaar, Tiiu; Heinsalu, Atko; Veski, Siim**; Kisand, Veljo Quaternary science reviews 2021 / art. 107006 <https://doi.org/10.1016/j.quascirev.2021.107006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Environmental effects of soil contamination by shale fuel oils**

**Kanarbik, Liina**; Blinova, Irina; Sihtmäe, Mariliis; Künnis-Beres, Kai; Kahru, Anne Environmental science and pollution research 2014 / p. 11320-11330 : ill <https://doi.org/10.1007/s11356-014-3043-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Environmental impact assessment of continuous underwater noise in the Baltic Sea**

**Klauson, Aleksander; Mustonen, Mirko**; Folegot, Thomas; Tougaard, Jakob Marine pollution bulletin 2024 / art. 117105, 12 p. : ill <https://doi.org/10.1016/j.marpolbul.2024.117105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Environmental impacts of grey water discharge from ships in the Baltic Sea**

Ytreberg, Erik; Eriksson, Martin; **Maljutenko, Ilja** Marine pollution bulletin 2020 / art. 110891 <https://doi.org/10.1016/j.marpolbul.2020.110891> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)