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**; **Traksmaa, 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; Triantafillou, 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, Maido; Annuk, Andres; Allik, Alo; Uiga, Jaanus Agronomy research 2014 / p. 553-562
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 ast 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, Ibrahem E.; Roshdy, Mohamed IEEE Access 2021 / p. 109718 - 109731 https://doi.org/10.1109/ACCESS.2021.3101887 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 MoSi2-Si3N4 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, Yurii; **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**; **Tõnso, 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, Bakhytzhan; 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/mmbr.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
Tsapenko, 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, Tiiu; 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; **Ahmadiahangar, 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**; **Korõtko, Tarmo**; **Thalfeldt, Martin**; **Syri, Sanna**; **Ahmadiahangar, 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

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

Agile 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

AI applications to enhance resilience in power systems and microgrids - a review
Zahraoui, Younes; **Korõtko, Tarmo**; **Rosin, Argo**; Mekhilef, Saad; Seyedmahmoudian, Mehdi; Stojcevski, Alex; Alhamrouni, Ibrahim Sustainability 2024 / art. 4959 https://doi.org/10.3390/su16124959 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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 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; Laukkarinen, 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.; **Aydinyan, Sofiya**; Kirakosyan, H.; Moskovskikh, D.; Nepapushev, A.; Kuskov, K.; Tumanyan, M.; Zargaryan, A.; **Traksmaa, 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/pip.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 https://doi.org/10.1016/j.mce.2016.06.011 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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 Muhlig; 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

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 Jpurnal metrics at WOS Article at WOS

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

Analysis of 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

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

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 Sb2Se3 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

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.elnet.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

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

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

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
Ahmadiahangar, 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, Eunüs 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, Hayretdin** 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; Ghalamestani, Setareh Gorji; Vandevelde, Lieven IEEE transactions on magnetics 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**; **Loorits, Mihkel**; **Raudoja, Jaan**; **Lehner, Julia**; **Gurevitš, Jelena**; **Traksmaa, 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; Cetenovic, 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 Pharmaceutics 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; Vorrsjö, Evelina; Talmund, Philippa; **Lõokene, 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, Oriparambil 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**; **Nõmm, 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.jobe.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, Chathuranganee; Malalgoda, Chamindi; **Witt, Emlyn David Qivitoq** Sustainability 2022 / art. 3413 https://doi.org/10.3390/su14063413 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Aqueous bromide oxidized with pulsed corona discharge
Petrotšenko, 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 XIK 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 Aricle at Scopus Journal metrics at WOS Article at WOS

Archaean phosphates: a case study of transformation processes in apatite from the Barberton greenstone belt
Birski, Łukasz; Słaby, 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 Intelligence in the hierarchical control of ac, dc and hybrid ac/dc microgrids : A review
Gutiérrez-Escalona, J.; Roncero-Clemente, C.; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; Blaabjerg, Frede IEEE Access 2024 / p. 157227-157246 https://doi.org/10.1109/ACCESS.2024.3486382 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Artificial lateral line for aquatic habitat modelling: An example for Lefua echigonia
Garcia-Vega, Ana; Fuentes-Perez, Juan Francisco; Fukuda, Shinji; **Kruusmaa, Maarja**; Sanz-Ronda, Francisco Javier; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2021 / art. 101388 https://doi.org/10.1016/j.ecoinf.2021.101388 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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; Yrjas, 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

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; **Uhlin, 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, Pauliina 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; **Uhlin, 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 at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Association of amyloid-β 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.0000000000010739 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7963352/ Journal metrics 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 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 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 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 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 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 at Scopus Article at Scopus Journal metrics at WOS Article at WOS

ATP7A-dependent copper sequestration contributes to termination of β-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 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 at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Atypical phase-change alloy Ga2Te3 : 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 at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Au/Ga2O3/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 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 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 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; Hornshøj, 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.; Bandopadhayay, 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; Beroukhim, Rameen; Boutros, Paul C.; Bowtell, David D. L.; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. n.r 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)
Paczkowska, 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.; Dentro, 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

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; Dentro, 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; Sültmann, 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, Urmas**; **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**; **Tihhomirov, 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, Tõnis; **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

Balmorel 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://doi.org/10.1080/09668136.2013.779456 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

Bandit-based learning-aided full-duplex/half-duplex mode selection in 6G cooperative relay networks
Nomikos, Nikolaos; **Charalambous, Themistoklis**; Trakadas, Panagiotis; Wichman, Risto IEEE Open Journal of the Communications Society 2024 / p. 1415-1429 : ill https://doi.org/10.1109/OJCOMS.2024.3370476 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
Põder, 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 nanopriming 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 $LiBH_4$-MgH_2 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) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Beyond global versus local : illuminating a cosmolocal 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, Ilja 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, Oghenetejiri Frances**; **Bonturi, Nemailla**; Orupõld, 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**; **Klauson, 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
Stivrinš, 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/rtuect-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 SrAl2O4: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 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; **Päivärinta, 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; **Venesaar, 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 of 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 Júnnior 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

$CaCl_2$, 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; Aduluso-Nwaobasi, Dike; Paczkowska, Marta; Abd-Rabbo, Diala; Ocsenas, Oliver; Liang, Minggao; Thompson, J. Drew; Li, Yao; Ruan, Luyao; Krassowski, Michal; Dzneladze, 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**; **Vaher, Merike**; **Gorbatšova, 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; **Gorbatšova, 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; Feiel, 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; Jeništová, Adéla; Vosough, Faraz; **Berntsson, Elina**; Mörman, 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 metricsc 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; **Lõhelaid, 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; Słaby, 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_1 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; **Gurevitš, 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, Artu**; **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.ijrmhm.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, Štepán; 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 Article at Scopus Journal metrics at WOS Article at WOS

Characterisation of chemical, microbial and sensory profiles of commercial kombuchas
Andreson, Maret; Kazantseva, Jekaterina; **Kuldjärv, 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 metrisc 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 LiFexCo 1-xPO4
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; Hartlmüller, 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; **Ahmadiahangar, 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; **Kukk, 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, Hilkka; 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 Cu10Cd2Sb4S13 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 cocial 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**; **Lõokene, 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 Scopus Article at WOS

Chlorine isotope composition of apatite from the >3.7 Ga isua supracrustal belt, SW Greenland
Wudarska, Alicja; Słaby, Ewa; Wiedenbeck, Michael; Birski, 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

Chloromethylation of lignin as a route to functional material with catalytic properties in cross-coupling and click reactions
Mohan, Mahendra Kothottil; **Silenko, Oleg**; **Krasnou, Illia**; **Volobujeva, Olga**; **Kulp, Maria**; **Ošeka, Maksim**; **Lukk, Tiit**; **Karpichev, Yevgen** ChemSusChem 2024 / art. e202301588 https://doi.org/10.1002/cssc.202301588 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
Prakteeksha; 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; **Iital, 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 effects on belowground tea litter decomposition depend on ecosystem and organic matter types in global wetlands
Trevathan-Tackett, Stacey M.; Kepfer-Rojas, Sebastian; Malerba, Martino; Macreadie, Peter I.; Djukic, Ika; Zhao, Junbin; Young, Erica B.; York, Paul H.; **Stivrinš, Normunds** Environmental Science and Technology 2024 / p. 21589 - 21603
https://doi.org/10.1021/acs.est.4c02116 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.; Andrič, 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; **Ahmadiahangar, Roya**; **Azizi, Elnaz**; Sahoo, Subham; **Vinnikov, Dmitri**; Blaabjerg, Frede; Dragicevic, Tomislav; Bolouki, Sadegh IEEE Access 2020 / p. 208850-208860 https://doi.org/10.1109/ACCESS.2020.3038822 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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, Nthati 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 Scopus Journal metrics at WOS Article at WOS

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
Khoshsima, Sina; Altıntas, 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.apt.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

Co-gasification of biomass and oil shale under CO2 atmosphere : comparative analysis of fixed-bed reactor, gas chromatography and thermogravimetric analysis coupled with mass spectroscopy (TGA-MS)
Sinisalu, Mari; **Järvik, Oliver**; **Mets, Birgit**; **Konist, Alar** Bioresource technology 2024 / art. 130086 https://doi.org/10.1016/j.biortech.2023.130086 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, Michelangela; 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; Rieucau, 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 γ-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://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.; **Lõokene, 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.jobe.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.; Bandopadhayay, 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.; **Kõrgesaar, 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 behavior of solid waste fuels in the vertical tube reactor under different oxy-fuel environments
Mukhambet, Yerkebulan; Ybray, Sultan; Shah, Dhawal; **Konist, Alar**; Sarbassov, Yerbol Process Safety and Environmental Protection 2024 / p. 760-768 https://doi.org/10.1016/j.psep.2024.10.062 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Combustion synthesis of MoSi2 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 systemswith 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**; **Latõšov, Eduard**; Murauskaite, Lina; Džiuve, 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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A comparative study of the growth dynamics and tribological properties of nanocrystalline diamondfilms deposited on the (110) single crystaldiamond 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; Löhr, 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; Bošak, 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**; **Tõnso, Maris** Systems & control letters 2014 / p. 72-78 https://doi.org/10.1016/j.sysconle.2013.10.009 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparison of mechanical and antibacterial properties of TiO2/Ag ceramics and Ti6Al4V-TiO2/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 one- two- and three-dimensional CNN models for drawing-test-based diagnostics of the Parkinson's disease
Wang, Xuechao; Huang, Junqing; Chatzakou, Marianna; **Nõmm, Sven**; **Valla, Elli**; Medijainen, Kadri; Taba, Pille; Toomela, Aaro; Ruzhansky, Michael Biomedical signal processing and control 2024 / art. 105436, 8 p https://doi.org/10.1016/j.bspc.2023.105436 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; Väliranta, 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; Tõnno, Ilmar; Kõiv, Toomas; **Alliksaar, Tiiu**; **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 Üzümcüoglu; 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-sourceinverter
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; Sefbom, 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

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

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) 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; **Bljahhina, 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 https://doi.org/10.3390/electronics8040405 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A comprehensive instrument for identifying critical information infrastructure services
Herrera, Luis-Carlos; **Maennel, Olaf Manuel** International Journal of Critical Infrastructure Protection 2019 / p. 50-61 : ill https://doi.org/10.1016/j.ijcip.2019.02.001 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 carbon capture science and technologies
Wu, Chunfei; Huang, Qi; Xu, Zhicheng; Tariq Sipra, Ayesha; Gao, Ningbo; Porto de Souza Vandenberghe, Luciana; Vieira, Sabrina; Soccol, Carlos Ricardo; Zhao, Ruikai; Deng, Shuai; **Konist, Alar**; **Baqain, Mais Hanna Suleiman** Carbon capture science & technology 2024 / art. 100178, 180 p. : ill https://doi.org/10.1016/j.ccst.2023.100178 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 Vinícius; 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

A comprehensive survey on digital twin for future networks and emerging Internet of Things industry
Hakiri, Akram; Gokhale, Aniruddha; **Ben Yahia, Sadok**; Mellouli, Nedra Computer Networks 2024 / art. 110350 https://doi.org/10.1016/j.comnet.2024.110350 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Computational 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**; **Ahmadiahangar, 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 π-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' online brand-related misinformation engagement : a weapons of influence perspective
Hollebeek, Linda Desiree; **Parts, Oliver**; Urbonavicius, Sigitas; **Riisalu, Rein**; Adomaviciute-Sakalauske, Karina; Jansson, Johan Journal of strategic marketing 2024 / p. 1415-1434 https://doi.org/10.1080/0965254X.2024.2380657 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; Viiard, Ene Journal of Functional Foods 2022 / Art. nr. 104899 https://doi.org/10.1016/j.jff.2021.104899 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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; Mancia, 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**; Tõnno, 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

Contrastive Learning for Lane Detection via cross-similarity
Zoljodi, Ali; Abadijou, Sadegh; Alibeigi, Mina; **Daneshtalab, Masoud** Pattern Recognition Letters 2024 / p. 175-183 : ill
https://doi.org/10.1016/j.patrec.2024.08.007 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**; Pärand, Sven; Trichias, Konstantinos; Ramantas, Kostas IEEE Systems Journal 2022 / p. 5044-5055 https://doi.org/10.1109/JSYST.2021.3114338 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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; **Ahmadiahangar, 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. α-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/rtuect-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; Bluyssen, 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; Yakoob, 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, Telver; 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**; **Rõõm, 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, Ingrīda**; **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, Hayretdin** Computers and Security 2023 / art. 102998 https://doi.org/10.1016/j.cose.2022.102998 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Corrigendum to "Fabrication of novel SiOxNy/SWCNT laminate-type composite protective coating using low-temperature approach" [Ceram. Int. 50 (2024) 34312–34320, (S0272884224026634), (10.1016/j.ceramint.2024.06.250)]
Shmagina, Elizaveta; **Volobujeva, Olga**; Nasibulin, Albert; **Bereznev, Sergei** Ceramics international 2025 / art. 48887 https://doi.org/10.1016/j.ceramint.2024.09.158 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, Veroonika**; **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 Sb2Se3 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))
Jõeleht, Marek; **Pirso, Jüri**; **Juhani, Kristjan**; **Viljus, Mart**; **Traksmaa, 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)
Sõmera, 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 IntrexTM 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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Cost/comfort-oriented clustering-based extended time of use pricing
Azizi, Elnaz; Shotorbani, R.; **Ahmadiahangar, 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 Artile 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; Saliņš, Klavs; Verdiņš, 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 teledermatoscopy 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, Mihalis; **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**; **Klõga, 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; Hilletofth, 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

Crafting conceptual proposition-based contributions: The 7C framework
Hollebeek, Linda Desiree; Srivastava, Rajendra K.; Clark, Moira K.; Urbonavicius, Sigitas; Lim, Weng Marc Psychology and Marketing 2024 / p. 2396-2411 https://doi.org/10.1002/mar.22055 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Create your own MUSE : a method for updating security level evaluation instruments
Seeba, Mari; Affia, Abasi-amefon Obot; **Mäses, Sten**; Matulevičius, Raimundas Computer Standards and Interface 2024 / art. 103776 https://doi.org/10.1016/j.csi.2023.103776 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Creating 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**; Yıldırım, 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 vat 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, Suntaree Food quality and preference 2014 / p. 116-123 : ill https://doi.org/10.1016/j.foodqual.2013.03.009 Jounal 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**; Kyyrö, 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; Üzümcüoglu, 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

Crowdworking: nurturing expert-centric absorptive capacity
Gol, Elham Shafiei; Avital, Michel; **Stein, Mari-Klara** Information systems research 2024 / 24 p. : ill https://doi.org/10.1287/isre.2020.0413 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, Õnnela; **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

Cu2ZnSnS4 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

Cu2ZnSnSe4 formation and reaction enthalpies in molten NaI starting from binary chalcogenides
Leinemann, Inga; **Zhang, Weihao**; **Kaljuvee, Tiit**; **Tõnsuaadu, Kaia**; **Traksmaa, 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)Se2 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 Aricle 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

Cyber attacks on critical infrastructures and satellite communications
Carlo, Antonio; Obergfaell, Kim International Journal of Critical Infrastructure Protection 2024 / art. 100701, 8 p. https://doi.org/10.1016/j.ijcip.2024.100701 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The cyber-insurance market in Norway
Bahsi, Hayretdin; 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 Scopud 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**; **Säälik, 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; **Ahmadiahangar, 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.; **Ahmadiahangar, 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.jobe.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; **Lõhmus, 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; **Nõmmik, 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 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 imidazolium-based ionic liquids by UV photolysis and pulsed corona discharge : the effect of persulfates addition
Nikitin, Dmitri; **Preis, Sergei**; **Dulova, Niina** Separation and purification technology 2024 / art. 127235 https://doi.org/10.1016/j.seppur.2024.127235 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–ZrO2 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
Krunks, 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, Ianina; 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**; **Märtens, 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; **Rassõlkin, 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; **Nõmmik, 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**; **Rassõlkin, 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**; **Traksmaa, 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, Urmas** 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, Urmas**; 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**; **Borozņjak, Roman**; **Reut, Jekaterina**; **Öpik, 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 Jornal 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.; Dehgahi, 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.; Schloter, 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

Diagrammatic algebra of first order logic
Bonchi, Filippo; Di Giorgio, Alessandro; **Haydon, Nathan Joseph**; **Sobocinski, Pawel Maria** LICS '24 : proceedings of the 39th Annual ACM/IEEE Symposium on Logic in Computer Science 2024 / art. 16, p. 1-15 : ill https://doi.org/10.1145/3661814.3662078 Conference proceeding at Scopus Article at Scopus 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

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; Pareliussen, Jon Kristian; **Saia, Artjom** Telematics and informatics 2023 / art. 102024 https://doi.org/10.1016/j.tele.2023.102024 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A digital competence framework for learners (DCFL) : a conceptual framework for digital literacy
Hammoda, Basel Osama Sayed Ahmed; Foli, Samuel Knowledge management and E-learning 2024 / p. 477-500 https://doi.org/10.34105/j.kmel.2024.16.022 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, Frédérick; Pétiniaud, Louis; **Salamatian, 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.v11i4.945 Journal metrics at Scopus Article at Scopus

Direct and indirect instruction in educational robotics: a comparative study of task performance per cognitive level and student perception
Anđic, Branko; Maričic, Mirjana; Mumcu, Filiz; Prodromou, Theodosia; **Leoste, Janika**; Saimon, Musa; Lavicza, Zsolt Smart learning environments 2024 / art. 12 https://doi.org/10.1186/s40561-024-00298-6 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

Discharge of meteoric water in the eastern Norwegian Sea since the last glacial period
Hong, Wei**l**Li; **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, Mihhail; **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; **Venesaar, 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

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 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+ 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.; Beroukhim, 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.tutl4A 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**; Zubrytski, 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, Jinsi; 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
Viiard, 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.; Mazzoccoli, 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 balanced budget practices of U.S. states make sense? Alternatives from the Eurozone
Douglas, James W.; **Raudla, Ringa** Journal of public budgeting accounting & financial management 2024 / p. 217-233 https://doi.org/10.1108/JPBAFM-09-2023-0168 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; Ključnikov, 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 crossIreacts 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.jobe.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, Tiiu**; 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
Ruszczak, 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 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**; **Annus, 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**; **Annus, Paul** Sensors 2017 / art. 1666, p. 1-22 : ill
https://doi.org/10.3390/s17071666 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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, Juri**; Guerrero, Joseph M.; Levron, Yoash IEEE Access 2017 / p. 21323-21335 : ill
https://doi.org/10.1109/ACCESS.2017.2758523 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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**; **Kõlvart, Merit**; **Taveter, Kuldar** Journal of Internet services and applications 2015 / p. 1-23 : ill https://doi.org/10.1186/s13174-015-0023-7 Journal metrics at Scopus Article at Scopus

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; Murguia, 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 crustaceanDaphnia 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**; **Kuldjärv, 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
Jõgiaas, 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 Muhmmad 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, Tõnu**; 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 autocatatalytic 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

Effect of protein surface hydrophobicity and surface amines on soy adhesive strength
Kallakas, Heikko; Plaza, Nayomi; Crooks, Casey; Turner, Derek; Gargulak, Mathew; Arvanitis, Matthew A.; Frihart, Charles R.; Hunt, Christopher G. Polymers 2024 / art. 202 https://doi.org/10.3390/polym16020202 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, Chhatarpal; 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 speed on mechanical, corrosion, and fretting-tribocorrosion behavior of austenitic 316L stainless steel produced by laser powder bed fusion process
Uva Narayanan, Chellaiya; Daniel, Ashish; Praveenkumar, Kesavan; Manivasagam, Geetha; Suwas, Satyam; **Prashanth, Konda Gokuldoss**; Suya Prem Anand, Pandaravadivoo Journal of Manufacturing Processes 2024 / p. 1582-1593 https://doi.org/10.1016/j.jmapro.2024.09.108 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 SiO2 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, Nthati Lilian; **Hitch, Michael William**; Heim, Juliane; Pourret, Olivier; Heilmeier, 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 Si3N4, Al2O3, and ZrO2 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**; **Ruseljuk, Pavel**; **Siirde, Andres** Environmental and Climate Technologies 2020 / p. 23−38 https://doi.org/10.2478/rtuect-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 TiO2 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.jobe.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-Gorriz, Elisa; Grizzetti, Bruna; Gregoire, Marilaure; Gustafsson, Bo; **Maljutenko, Ilja**; Pärn, Ove; Pätsch, 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 Cu2ZnSnS4 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-TiO2 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 β-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

E-governance and integration in the European union
Ramiro Troitino, David; **Mazur, Viktoria**; **Kerikmäe, Tanel** Internet of Things 2024 / art. 101321
https://doi.org/10.1016/j.iot.2024.101321 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

E-governance and the European Union : agenda for implementation
Ramiro Troitino, David Internet of Things 2024 / art. 101352 https://doi.org/10.1016/j.iot.2024.101352 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Eicosanoid diversity of stony corals
Lõhelaid, 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; Shiomoto, 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, Viiu; 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**; **Gurevitš, 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)86Al7Ti7 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

Electrospinning polyvinyl alcohol reinforced with chitin: The effect of the degree of acetylation
Krumme, Andres; Mendez, James D. Polymers 2024 / art. 1955 https://doi.org/10.3390/polym16141955 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, Bartlomiej; Kozio, 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 Journal metrics at WOS Article at WOS

Emissions of DEHP‖free 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

The emissions of NOx, SO2, CO and decomposition of carbonates during oxyfuel combustion of low heating value semicoke in CFB pilot facility
Nešumajev, Dmitri; **Baqain, Mais Hanna Suleiman**; **Konist, Alar** Fuel 2024 / art. 132563, 10 p. : ill https://doi.org/10.1016/j.fuel.2024.132563 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.; Cerkauskiene, R.; **Ubarte, Ieva**; Raslanas, S.; Radville, E.; Kaklauskaite, Ulijona; Kaklauskiene, 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**; Pärand, 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 α,β-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 and latency optimization for IoT URLLC and mMTC use cases
Elgarhy, Osama Mohamed Mostafa; Reggiani, Luca; **Alam, Muhammad Mahtab**; Zoha, Ahmed; Ahmad, Rizwan; **Kuusik, Alar** IEEE Access / p. 23132-23148 https://doi.org/10.1109/ACCESS.2024.3364349 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at Scopus