**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

**Active methods in entrepreneurship education : a case study with engineering students**
**Hammoda, Basel Osama Sayed Ahmed**; Winkler, Christoph European journal of engineering education 2024 / p. 1203-1226
https://doi.org/10.1080/03043797.2024.2384893 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

**ADAssure : debugging methodology for autonomous driving control algorithms**
**Roberts, Andrew James**; **Heidari Iman, Mohammad Reza**; **Bellone, Mauro**; **Ghasempouri, Tara**; **Raik, Jaan**; **Maennel, Olaf Manuel**; Hamad, Mohammad; Steinhorst, Sebastian 2024 Design, Automation & Test in Europe Conference & Exhibition (DATE) : proceedings 2024 / p. 1-6 https://doi.org/10.23919/DATE58400.2024.10546519 Journal metrics at Scopus Article at Scopus 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

**Advanced, universal, and facile gel spinning-based aerogel fibrillation : in situ fabrication of highly stretchable TPU-silica hybrid network in ambient conditions**
Omranpour, Hosseinali; Hassanifard, Soran; Monfared, Ali Reza; **Omranpour Shahreza, Babak**; Salehi, Amirmehdi; Jalali, Amirjalal; Kheradmandkeymousi, Mohamad; Rahman, Saadman Sakib; Behdinan, Kamran; Park, Chul B. Advanced composites and hybrid materials 2024 / art. 105 https://doi.org/10.1007/s42114-024-00911-9 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

**Advancements in risk stratification and management strategies in primary cardiovascular prevention**
Barkas, Fotios; Sener, Yusuf Ziya; Golforoush, Pelin Arabacilar; Kheirkhah, Azin; Rodriguez-Sanchez, Elena; Novak, Jan; Apellaniz-Ruiz, Maria; Akyea, Ralph Kwame; Bianconi, Vanessa; **Demikhova, Nadiia** Atherosclerosis 2024 / art. 117579 https://doi.org/10.1016/j.atherosclerosis.2024.117579 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

**An algorithm to transform discrete-time state equations into the extended observer form**
**Kaldmäe, Arvo**; **Kotta, Ülle** Automatica 2024 / art. 111598 https://doi.org/10.1016/j.automatica.2024.111598 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

**AlIIsolutionIprocessed 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

**An alternative chlorine-assisted optimization of CdS/Sb2Se3 solar cells : towards understanding of chlorine incorporation mechanism**
**Gopi, Sajeesh Vadakkedath**; **Spalatu, Nicolae**; **Katerski, Atanas**; Kulicek, Jaroslav; Razek, Bohuslav; Ukraintsev, Egor; Barinkova, Marketa Šlapal; Zoppi, Guillaume; **Krunks, Malle**; **Oja Acik, Ilona** Journal of alloys and compounds 2024 / art. 176175 https://doi.org/10.1016/j.jallcom.2024.176175 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

**Ambient data-based online identification and location of frequency oscillations**
Cai, Guowei; Xuan, Lei; Sun, Zhenglong; Chao, Jiang; **Belikov, Juri**; Levron, Yoash International Journal of Electrical Power and Energy Systems 2024 / art. 109843 https://doi.org/10.1016/j.ijepes.2024.109843 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 A-I infusions and cardiovascular outcomes in acute myocardial infarction according to baseline LDL-cholesterol levels: the AEGIS-II trial**
Gibson, Charles Michael; Duffy, Danielle; Bahit, Maria Cecilia; Chi, Gerald; White, Harvey; Korjian, Serge; Alexander, John Hunter P.; Lincoff, A. Michael; Heise, Mark; Kingwell, Bronwyn A.; **Viigimaa, Margus** European Heart Journal 2024 / p. 5023 - 5038
https://doi.org/10.1093/eurheartj/ehae614 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

**ARTmine : automatic association rule mining with temporal behavior for hardware verification**
**Heidari Iman, Mohammad Reza**; **Jervan, Gert**; **Ghasempouri, Tara** 2024 Design, Automation & Test in Europe Conference & Exhibition (DATE) : Valencia, Spain, 25-27 March 2024 : proceedings 2024 / p. 1-6 : ill https://ieeexplore.ieee.org/document/10546742 https://doi.org/10.23919/DATE58400.2024.10546742 Conference proceeding at Scopus Article at Scopus 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 engineering students' attitudes towards corporate social responsibility principles**
Saari, Ulla A.; **Ojasoo, Merle**; **Venesaar, Urve**; Puhakka, Ilmari; Nokelainen, Petri; Mäkinen, Saku J. European journal of engineering education 2024 / p. 492-513 https://doi.org/10.1080/03043797.2023.2299731 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 opportunities and barriers to improving the secondary use of health care data at the national level : multicase study in the Kingdom of Saudi Arabia and Estonia**
**Metsallik, Janek**; **Draheim, Dirk**; Sabic, Zlatan; Novak, Thomas; **Ross, Peeter** Journal of Medical Internet Research 2024 / art. e53369 https://doi.org/10.2196/53369 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 performance of a hybrid max-weight traffic signal control algorithm in the presence of noisy queue information: An evaluation of the environmental impacts**
Liaquat, Muwahida; Vosough, Shaghayegh; Roncoli, Claudio; Charalambous, Themistoklis IET Intelligent Transport Systems 2024 / p. 2255-2272 : ill https://doi.org/10.1049/itr2.12571 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

**Assessing uncertainty in the optimal placement of distributed generators in radial distribution feeders**
Gautam, Rupesh; Khadka, Srijan; Malla, Tanus Bikram; **Bhattarai, Abhinav**; Shrestha, Ashish; Gonzalez-Longatt, Francisco Electric power systems research 2024 / art. 110249, 13 p. : ill https://doi.org/10.1016/j.epsr.2024.110249 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

**Balancing participatory planning and planning for resilience in nature-based solutions. A case of transformative agency?**

**Plüschke-Altof, Bianka**; Loewen, Bradley; **Müüripeal, Anni**; **Sooväli-Sepping, Helen** Geografiska annaler, Series B: Human geography 2024 / p. 422-440 : ill https://doi.org/10.1080/04353684.2023.2258931 https://www.tandfonline.com/doi/pdf/10.1080/04353684.2023.2258931? 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

**Benchmarking usability of patient portals in Estonia, Finland, Norway, and Sweden**
Kujala, Sari; Simola, Saija; Wang, Bo; **Soone, Hedvig**; Hagström, Josefin; Bärkås, Annika; Hörhammer, Iiris; Cajander, Åsa; Johansen Fagerlund, Asbjørn; Kane, Bridget International Journal of Medical Informatics 2024 / art. 105302, 7 p
https://doi.org/10.1016/j.ijmedinf.2023.105302 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 (and back to) Palatini quadratic gravity and inflation**
**Dioguardi, Christian**; Racioppi, Antonio; Tomberg, Eemeli Journal of cosmology and astroparticle physics 2024 / art. 041, 25 p. : ill https://doi.org/10.1088/1475-7516/2024/03/041 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

**Bifunctional oxygen electrocatalyst based on Fe, Co, and nitrogen co-doped graphene-coated alumina nanofibers for Zn-air battery air electrode**
Mooste, Marek; Ahmed, Zubair; Kapitulskis, Pavels; **Ivanov, Roman**; Treshchalov, Alexey; Piirsoo, Helle-Mai; Kikas, Arvo; Kisand, Vambola; Kukli, Kaupo; **Hussainova, Irina**; Tammeveski, Kaido Applied Surface Science 2024 / art. 160024 https://doi.org/10.1016/j.apsusc.2024.160024 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

**Bio-templated aerogel fibers: heterogeneous spinodal architecting and in situ fibrillation of thermoplastic polyurethane-silica on nanostructured cellulose nanofiber scaffold for enhanced thermomechanical performance**
Omranpour, Hosseinali; Monfared, Ali Reza; Buahom, Piyapong; **Omranpour Shahreza, Babak**; Salehi, Amirmehdi; Rahmati, Reza; Park, Chul B. ACS applied materials and interfaces 2024 / p. 57981-57994 : ill https://doi.org/10.1021/acsami.4c14503 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

**Blockchain-based ontology driven reference framework for security risk management**
Iqbal, Mubashar; **Kormiltsyn, Aleksandr**; Dwivedi, Vimal; Matulevičius, Raimundas Data & knowledge engineering 2024 / art. 102257 https://doi.org/10.1016/j.datak.2023.102257 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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 Juhani** 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

**Breaking barriers for breaking ground: A categorisation of public sector challenges to smart city project implementation**
Akgün, Emine Zehra; Gerli, Paolo; **Mora, Luca**; McTigue, Clare Public policy and administration 2024 / 53 p. : ill https://doi.org/10.1177/09520767241263233 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Bridge to security : exploring unemployment insurance for solo self-employed in Estonia**
**Vallistu, Johanna** European Journal of Social Security 2024 / p. 155–168 https://doi.org/10.1177/13882627241264969 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

**Bridging the urban-rural digital divide: taxonomy of the best practice and critical reflection of the EU countries' approach**
Feurich, Marek; Kourilova, Jana; Pelucha, Martin; **Kasabov, Edward** European planning studies 2024 / p. 483-505 : ill https://doi.org/10.1080/09654313.2023.2186167 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

**Buddhist governance : navigating today's role of Saṅgha and Dhammarājā, with special reference to Cambodia**
**San, Pisith** Halduskultuur: The Estonian journal of administrative culture and digital governance 2024 / p. 26-49 https://www.ester.ee/record=b2157203*est https://doi.org/10.32994/hk.v22i2.320 Journal metrics at Scopus Article at Scopus

**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

**A case study of optimising energy storage dispatch : convex optimisation approach with degradation considerations**
Vaicys, Jonas; Gudžius, Saulius; Jonaitis, Audrius; Rackiene, Roma; **Blinov, Andrei**; Peftitsis, Dimosthenis Journal of energy storage 2024 / art. 112941 https://doi.org/10.1016/j.est.2024.112941 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 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.; luga, 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

**Citizens' perspectives on platformisation of police work: a scenario and story-based exploration in Estonia and Sweden**
**Masso, Anu**; **Kasapoglu, Tayfun**; Kaun, Anne; Galis, Vasilis Information, Communication and Society 2024 / p. 2400-2418 https://doi.org/10.1080/1369118X.2024.2333842 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

**CLFT : camera-LiDAR fusion transformer for semantic segmentation in autonomous driving**
**Gu, Junyi**; **Bellone, Mauro**; Pivonka, Tomas; **Sell, Raivo** IEEE Transactions on Intelligent Vehicles 2024 / 12 p https://doi.org/10.1109/TIV.2024.3454971 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 change is rapidly deteriorating the climatic signal in Svalbard glaciers**

Spolaor, Andrea; Scoto, Federico; Larose, Catherine; Barbaro, Elena; Burgay, Francois; Bjorkman, Mats P.; Cappelletti, David; Dallo, Federico; de Blasi, Fabrizio; Divine, Dmitry V.; Dreossi, Giuliano; Gabrieli, Jacopo; Isaksson, Elisabeth; Kohler, Jack; **Martma, Tõnu**; Schmidt, Louise S.; Schuler, Thomas V.; Stenni, Barbara; Turetta, Clara; Luks, Bartlomiej; Casado, Mathieu; Gallet, Jean-Charles The cryosphere 2024 / p. 307–320 : ill https://doi.org/10.5194/tc-18-307-2024 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

**Comparative assessment of simple and detailed energy performance models for urban energy modelling based on digital twin and statistical typology database for the renovation of existing building stock**
**Hallik, Jaanus**; **Arumägi, Endrik**; **Pikas, Ergo**; **Kalamees, Targo** Energy and buildings 2024 / art. 114775
https://doi.org/10.1016/j.enbuild.2024.114775 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Comparative evaluation of dual-purpose converters suitable for application in dc and ac grids**
**Husev, Oleksandr**; **Matiushkin, Oleksandr**; **Jalakas, Tanel**; **Vinnikov, Dmitri**; Vosoughi Kurdkandi, Naser IEEE journal of emerging and selected topics in power electronics 2024 / p. 1337-1347 https://doi.org/10.1109/JESTPE.2023.3243857 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

**Comprehensive comparison of grid-connected flyback-based microinverter with primary and secondary side decoupling approach**
**Afshari, Hossein**; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; **Pourjafar, Saeed**; Kurdkandi, Naser Vosoughi; **Vinnikov, Dmitri** IEEE transactions on industry applications 2024 / p. 9080-9089 https://doi.org/10.1109/TIA.2024.3452069 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Comprehensive comparison of isolated high step-up dc-dc converters for low power application**
**Pourjafar, Saeed**; **Afshari, Hossein**; **Mohseni, Parham**; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; **Shabbir, Noman** IEEE open journal of power electronics 2024 / p. 1149–1161 https://doi.org/10.1109/OJPEL.2024.3433554 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 review on DC fast charging stations for electric vehicles: standards, power conversion technologies, architectures, energy management, and cybersecurity**
Arena, Gabriele; **Chub, Andrii**; Lukianov, Mykola; Strzelecki, Ryszard; **Vinnikov, Dmitri**; de Carne, Giovanni IEEE open journal of power electronics 2024 / p. 1573-1611 https://doi.org/10.1109/OJPEL.2024.3466936 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

**Comprehensive study of photoluminescence and device properties in Cu2Zn(Sn1−xGex)S4 monograins and monograin layer solar cells**

**Mengü, Idil**; **Muska, Katri**; **Pilvet, Maris**; **Mikli, Valdek**; Dudutiene, Evelina; Kondrotas, Rokas; **Krustok, Jüri**; **Kauk-Kuusik, Marit**; **Grossberg-Kuusk, Maarja** Solar energy materials and solar cells 2024 / art. 113124 https://doi.org/10.1016/j.solmat.2024.113124 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

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

**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

**Consistency of JWST black hole observations with NANOGrav gravitational wave measurements**
Ellis, John; Fairbairn, Malcolm; Hütsi, Gert; **Urrutia Perez, Juan**; Vaskonen, Ville; Veermäe, Hardi Astronomy and astrophysics 2024 / art. A270 https://doi.org/10.1051/0004-6361/202450846 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

**Control of texture and microstructure in additive manufacturing of stainless steel 316L**
Kumar, Deepak; Shankar, Gyan; **Prashanth, Konda Gokuldoss**; Suwas, Satyam Journal of alloys and compounds 2024 / art. 173040 https://doi.org/10.1016/j.jallcom.2023.173040 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: Assignment of a synthetic population for activity-based modeling employing publicly available data (ISPRS International Journal of Geo-Information, (2022), 11, 2, (148), 10.3390/ijgi11020148)**
**Agriesti, Serio Angelo Maria**; Roncoli, Claudio; Nahmias-Biran, Bat-Hen ISPRS International Journal of Geo-Information 2024 / art. 284 https://doi.org/10.3390/ijgi13080284 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**
Teder-Laving, Maris; Kals, Mart; Reigo, Anu; **Ehin, Riin**; Objärtel, Telver; Vaht, Mariliis; Nikopensius, Tiit; Metspalu, Andres; Kingo, Külli European Journal of Human Genetics 2024 / art. 1192 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"**
**Shams Ghahfarokhi, Payam**; Podgornovs, Andrejs; **Kallaste, Ants**; Marques Cardoso, Antonio J.; **Belahcen, Anouar**; **Vaimann, Toomas**; **Tiismus, Hans**; **Asad, Bilal** IEEE Access 2021 / p. 62532 https://doi.org/10.1109/ACCESS.2021.3074827 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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 "An alternative chlorine-assisted optimization of CdS/Sb2Se3 solar cells: Towards understanding of chlorine incorporation mechanism" [J. Alloy. Compd. 1005 (2024) 176175](S0925838824027622)(10.1016/j.jallcom.2024.176175)**

**Vadakkedath Gopi, Sajeesh**; **Spalatu, Nicolae**; **Katerski, Atanas**; Kuliček, Jaroslav; Rezek, Bohuslav; Ukraintsev, Egor; Bařinková, Markéta Šlapal; Zoppi, Guillaume; **Krunks, Malle**; **Acik, Ilona Oja** Journal of alloys and compounds 2024 / art. 176729, 1 p https://doi.org/10.1016/j.jallcom.2024.176729 Journal metrics at Scopus Article at Scopus

**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 "Digitalization and real-time control to mitigate environmental impacts along rivers: Focus on artificial barriers, hydropower systems and European priorities" [Sci. Total Environ. 875 (2023) 162489] (Science of the Total Environment (2023) 875, (S0048969723011051), (10.1016/j.scitotenv.2023.162489))**
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 A.** Science of the total environment 2024 / 1 p https://doi.org/10.1016/j.scitotenv.2024.171913 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 "New dose-response model and SARS-CoV-2 quanta emission rates for calculating the long-range airborne infection risk" [Build. Environ. 228 (2023) 109924] (S0360132322011544), (10.1016/j.buildenv.2022.109924)**
Aganovic, Amar; Cao, Guangyu; **Kurnitski, Jarek**; Wargocki, Pawel Building and environment 2024 / art. 111494, 1 p https://doi.org/10.1016/j.buildenv.2024.111494 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

**Corruption and country size : insights from small state studies**
**Saarniit, Leno**; **Sarapuu, Külli** Halduskultuur : the Estonian journal of administrative culture and digital governance 2024 / p. 6-25 https://www.ester.ee/record=b2157203*est https://doi.org/10.32994/hk.v22i2.315 Journal metrics at Scopus Article at Scopus

**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

**DAAG-SNP: energy efficient distance and angulation based agglomerative clustering for sink node placement**
Hanif, Maria; Ahmad, Rizwan; Ahmed, Waqas; Drieberg, Micheal; **Alam, Muhammad Mahtab** IEEE Open Journal of the Communications Society 2024 / p. 5013-5026 https://doi.org/10.1109/OJCOMS.2024.3421901 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

**DAT: deep learning-based acceleration-aware trajectory forecasting**
Sharifi, Ali Asghar; Zoljodi, Ali; **Daneshtalab, Masoud** Journal of imaging 2024 / art. 321, 16 p. : ill https://doi.org/10.3390/jimaging10120321 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

**Data-driven baseline generation for post-retrofit energy saving assessment, a comparison of statistical and machine learning methods**
**Kuivjõgi, Helena**; **Vasman, Sofia**; **Petlenkov, Eduard**; **Thalfeldt, Martin**; **Kurnitski, Jarek** Journal of building engineering 2024 / art. 111016 https://doi.org/10.1016/j.jobe.2024.111016 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 a poly(3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV) compound in different environments**
**Lyshtva, Pavlo**; **Voronova, Viktoria**; Barbir, Jelena; Filho, Walter Leal; Kröger, Silja Denise; Witt, Gesine; Miksch, Lukas; Sabowski, Reinhard; Gutow, Lars; Frank, Carina Heliyon 2024 / art. e24770 https://doi.org/10.1016/j.heliyon.2024.e24770 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 considerations of dual-active bridge DC grid-forming converter for DC buildings**
**Carvalho da Silva, Edivan Laercio**; **Sidorova, Aleksandra**; **Blinov, Andrei**; **Chub, Andrii**; **Vinnikov, Dmitri** IEEE transactions on industrial electronics 2024 / p. 10601-10611 https://doi.org/10.1109/TIE.2023.3331125 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; **Shams Ghahfarokhi, Payam**; **Belahcen, Anouar** IEEE Access 2022 / p. 29224-29232
https://doi.org/10.1109/ACCESS.2022.3158365 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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**; **Boroznjak, 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

**Development of realtime co-simulation platform harnessing consumer energy flexibility through an aggregator to provide grid support**
**Shabbir, Noman**; **Ahamadihangar, R**; **Rosin, Argo**; **Kilter, Jako**; Martins, Joao IEEE Transactions on Consumer Electronics 2024 / p. 6641-6652 https://doi.org/10.1109/TCE.2024.3470241 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

**Diagnostics analysis of partial discharge events of the power cables at various voltage levels using ramping behavior analysis method**
Mishra, Sambeet; **Singh, Praveen Prakash**; **Kiitam, Ivar**; **Shafiq, Muhammad**; **Palu, Ivo**; Bordin, Chiara Electric power systems research 2024 / art. 109988 https://doi.org/10.1016/j.epsr.2023.109988 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

**Dichroic absorption of aligned graphene-augmented inorganic nanofibers in the terahertz regime**
Xenidis, Nikolaos; Przewloka, Aleksandra; Stelmaszczyk, Kamil; Haras, Maciej; Smirnov, Serguei; Krajewska, Aleksandra; **Ivanov, Roman**; **Hussainova, Irina**; Oberhammer, Joachim; Skotnicki, Tomas; Mierczyk, Zygmunt; Lioubtchenko, Dmitri Applied materials today 2024 / art. 102245 https://doi.org/10.1016/j.apmt.2024.102245 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Did the Bronze Age deforestation of Europe affect its climate? A regional climate model study using pollen-based land cover reconstructions**
Strandberg, Gustav; Chen, Jie; Fyfe, Ralph; Kjellström, Erik; Lindström, Johan; **Poska, Anneli**; Zhang, Qiong; Gaillard, Marie-José Climate of the Past 2023 / p. 1507 - 1530 https://doi.org/10.5194/cp-19-1507-2023 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Differential patterns of cross-reactive antibody response against SARS-CoV-2 spike protein detected for chronically ill and healthy COVID-19 naïve individuals**
**Jaago, Mariliis**; **Rähni, Annika**; Pupina, Nadezda; **Sadam, Helle**; **Tuvikene, Jürgen**; **Avarlaid, Annela**; Planken, Anu; Planken, Margus; Haring, Liina; Vasar, Eero; Bacevic, Miljana; Lambert, France; Kalso, Eija; Pussinen, Pirkko; Tienari, Pentti J.; Vaheri, Antti; Lindholm, Dan; **Timmusk, Tõnis**; Ghaemmaghami, Amir M.; Palm, Kaia Scientific reports 2022 / art. 16817 : ill https://doi.org/10.1038/s41598-022-20849-6 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Differential phosphorylation determines the repressor and activator potencies of GLI1 proteins and their efficiency in modulating the HPV life cycle**
Piirsoo, Alla; **Pink, Anne**; **Kasak, Lagle**; Kala, Martin; Kasvandik, Sergo; Ustav, Mart; Piirsoo, Marko PLoS ONE 2019 / art. e0225775, 21 p. : ill https://doi.org/10.1371/journal.pone.0225775 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Differential pressure sensor speedometer for autonomous underwater vehicle velocity estimation**
**Meurer, Christian**; **Francisco Fuentes-Perez, Juan**; Palomeras, Narcis; **Carreras, Marc**; **Kruusmaa, Maarja** IEEE Journal of Oceanic Engineering 2020 / p. 946 - 978 https://doi.org/10.1109/JOE.2019.2907822 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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 optimal storage strategy in the ADMM-based peer-to-peer energy trading considering degradation cost**
Han, Binghui; **Zahraoui, Younes**; Mubin, Marizan; Mekhilef, Saad; **Korõtko, Tarmo**; Alshammari, O. Journal of energy storage 2024 / art. 112651 https://doi.org/10.1016/j.est.2024.112651 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.tutI4A 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 HoltedahlIfonna 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 cross‐reacts 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

**Downward migrating microplastics in lake sediments are a tricky indicator for the onset of the Anthropocene**
Dimante-Deimantovica, Inta; Saarni, Saija; Barone, Marta; **Buhhalko, Natalja**; **Stivrinš, Normunds**; Suhareva, Natalija; Tylmann, Wojciech; Vianello, Alvise; Vollertsen, Jes Science advances 2024 / art. eadi8136 https://doi.org/10.1126/sciadv.adi8136 Journal metrics 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; **Krivošei, 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-purpose converters for DC or AC grid as energy transition solution : perspectives and challenges**
**Husev, Oleksandr**; **Vinnikov, Dmitri**; Kouro, Samir; Blaabjerg, Frede; Roncero-Clemente, Carlos IEEE industrial electronics magazine 2024 / p. 46-57 https://doi.org/10.1109/MIE.2022.3230219 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 motion analysis of stepless and stepped planing hulls in random waves: a CFD model perspective**
**Niazmand Bilandi, Rasul**; Tavakoli, Sasan; Mancini, Simone; Dashtimanesh, Abbas Applied Ocean Research 2024 / art. 104046 https://doi.org/10.1016/j.apor.2024.104046 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

**Eccentricity effects on the supermassive black hole gravitational wave background**
**Raidal, Juhan**; **Urrutia Perez, Juan**; Vaskonen, Ville; Veermäe, Hardi Astronomy and astrophysics 2024 / art. A212
https://doi.org/10.1051/0004-6361/202451345 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

**EcoLight+ : 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 green co-solvents on properties and synthesis of cellulose esters in superbase ionic liquid**
**Tarasova, Elvira**; **Savale, Nutan Bharat**; **Trifonova, Lada**; **Krasnou, Illia**; Reile, Indrek; **Kudrjašova, Marina**; **Mere, Arvo**; **Kaljuvee, Tiit**; **Mikli, Valdek**; Sedrik, Rauno; **Krumme, Andres** Cellulose 2024 / p. 4911-4927 https://doi.org/10.1007/s10570-024-05920-x 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 lignin on veneer densification and set-recovery**
**Kilumets, Catherine**; **Kallakas, Heikko**; Ralph, Sally; Zhu, J. Y.; Hunt, Christopher Glaab; **Rohumaa, Anti**; **Kers, Jaan** Construction and building materials 2024 / art. 138795 https://doi.org/10.1016/j.conbuildmat.2024.138795 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**; **Krit̆sevskaja, 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

**The effects of timber species and adhesive type on the behavior of finger joints in tension under fire conditions**
Sciomenta, Martina; **Vihmann, Jane Liise**; **Tuhkanen, Eero**; **Just, Alar**; Fragiacomo, Massimo Construction and building materials 2024 / art. 138080 https://doi.org/10.1016/j.conbuildmat.2024.138080 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