

Abrupt rise in the contribution of CH₄ derived carbon to benthic secondary production of a shallow hemiboreal/boreal lake

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

Acridinium photocatalyzed monofluoromethyl radical cascade reaction of alkenes with iodine(III) reagent : A mechanistic study

Ramkumar, Nagarajan; Raiskuma, Anete Patricija; Baumanė, Larisa; Kinens, Artis; Traskovskis, Kaspars; **Ošeka, Maksim**; Veliks, Janis Advanced synthesis & catalysis 2025 / 12 p <https://doi.org/10.1002/adsc.70069>

Additive manufacturing of aluminum-based metal matrix composites - a review

Tang, Shengyang; Ummethala, Raghunandan; Suryanarayana, Challapalli; Eckert, Jürgen; **Prashanth, Konda Gokuldoss**; Wang, Zhi Advanced engineering materials 2021 / 2100053 <https://doi.org/10.1002/adem.202100053>

Advancing robust governance in turbulent times : The role of multi-level governance, hybrid governance, and negotiated societal intelligence

Torring, Jacob; Bentzen, Tina; Caponio, Tiziana; Corrado, Susana; Douglas, Scott; **Nõmmik, Steven**; **Randma-Liiv, Tiina**; Russo, Chiara; Sorensen, Eva; Verhoest, Koen Public administration 2025 / 15 p <https://doi.org/10.1111/padm.70011>

Afforestation and abandonment of seminatural 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](#)

Aggregation of phosphate and 1-tetradecyl-3-methylimidazolium chloride background electrolytes during micellar electrokinetic chromatography

Kazarjan, Jana; **Vaher, Merike**; **Kaljurand, Mihkel** Electrophoresis 2015 / p. 1040–1042 : ill <https://doi.org/10.1002/elps.201400448> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

AI and elections : an introduction to the special issue

Srivastava, Biplav; Nikolich, Anita; **Koppel, Tarmo** AI Magazine 2023 / p. 216–217 <https://doi.org/10.1002/aaai.12110>

Albumin and heparin together or separately - different outcome on lipoprotein lipase oligomerization and stability

Risti, Robert; Gunn, K.; **Villo, Ly**; **Hiis-Hommuk, Kristofer**; **Seeba, Natjan-Naatan**; **Karimi, Hamed**; **Vendelin, Marko**; Neher, Saskia B.; **Lõokene, Aivar** FEBS Open Bio 2023 / p. 223 <https://doi.org/10.1002/2211-5463.13646>

Aldehyde inhibition of antioxidant enzymes in the blood of diabetic patients

Lankin, Vadim Z.; Konovalova, Galina G.; Tikhaze, Alla K.; **Viigimaa, Margus** Journal of Diabetes 2016 / p. 398-404 : tab <https://doi.org/10.1111/1753-0407.12309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

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](#)

An introductory course in summability theory

Aasma, Ants; Dutta, Hemen; Natarajan, Pinnagudi N. 2017

Analysis of factor VIII levels in haemophilia A treated patients – preliminary results of pharmacokinetic study

Pikta, Marika; Kaju, Kaspar; Malikov, A.; Urbala, Maike; Saks, K.; Rahuoja, Kaisa; Varik, M.; Lepik, K.; Ross, Mariken Haemophilia 2023 / p. 107 <https://doi.org/10.1111/hae.14715>

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

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

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](#)

Are “hubs” in beta-cell clusters an emergent network property or do they exist independently? : abstract

Patriarca, Marco; Scialla, Scialla; Yamakou, Marius; Heinsalu, Els; Cartwright, Julian H.E. Acta physiologica 2023 / 1 p
<https://doi.org/10.1111/apha.14044>

Ash fouling of boiler tubes and thermophysical properties of deposits

Ots, Arvo Handbook of Combustion. Volume 4, Solid fuels 2010 / p. 533-555
<https://onlinelibrary.wiley.com/doi/abs/10.1002/9783527628148.hoc069>

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 tissue hydration dynamics based on water/fat separated MRI

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

Asymmetric diastereoselective synthesis of spirocyclopropane derivatives of oxindole

Oška, Maksim; Noole, Artur; Žari, Sergei; Öeren, Mario; Järving, Ivar; Lopp, Margus; Kanger, Tõnis European journal of organic chemistry 2014 / p. 3599-3606 : ill <https://doi.org/10.1002/ejoc.201402061> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Atomic layer deposition of alumina on g-Al₂O₃ nanofibres

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

Atomic structure and dynamics of unusual and wide-gap phase-change chalcogenides : a GeTe₂ case

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

Bandgap fluctuations, hot carriers, and band-to-acceptor recombination in Cu₂ZnSn(S,Se)₄ microcrystals

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

Barotropic trends through the Barents Sea opening for the period 1975–2021

Jahanmard, Vahidreza; Löptien, Ulrike; Sandø, Anne Britt; Gierisch, Andrea M. U.; Dietze, Heiner; Lien, Vidar; **Delpeche-Ellmann, Nicole Camille**; Hordoir, Robinson Journal of Geophysical Research: Oceans 2025 / art. e2024JC021663
<https://doi.org/10.1029/2024JC021663>

A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty

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

Benchmarking Inorganic Thin-Film Photovoltaics Technologies for Indoor Applications

Placidi, Marcel; Torrens, Arnau; Li-Kao, Zacharie Jehl; Lopez-Garcia, Alex; Segura, Oriol; Gong, Yuancai; Jimenez-Arguijo, Alex; Cano, Ivan; **Spalatu, Nicolae**; **Oja, Ilona** Solar RRL 2025 / art. 2500030 <https://doi.org/10.1002/solr.202500030>
<https://onlinelibrary.wiley.com/doi/epdf/10.1002/solr.202500030>

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](#)

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](#)

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](#)

Biomass-derived graphene-like catalyst material for oxygen reduction reaction

Kaare, Kätlin; Yu, Eric; Käämbre, Tanel; Volperts, Aleksandrs; Dobele, Galina; Zhurinsh, Aivars; Niaura, Gediminas; Tamasauskaite-Tamasiunaite, Loreta; Norkus, Eugenijus; Kruusenberg, Ivar ChemNanoMat 2021 <https://doi.org/10.1002/cnma.202000615>

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

Rzanny, Michael; **Kuu, Anneli**; 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](#)

Bovine sperm plasma membrane proteomics through biotinylation and subcellular enrichment

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

Bracing urban governance against climate crises : how to integrate high reliability into strategic decisionmaking?

Vihma, Peeter; Hukkinen, Janne I. Environmental policy and governance 2024 / p. 103-113 <https://doi.org/10.1002/eet.2129>

A cache-based approach toward improved scheduling in fog computing

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

Calcium handling in creatine-deficient mouse hearts

Branovets, Jelena Acta Physiologica 2023 / art. e14043 <https://doi.org/10.1111/apha.14043>

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

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

Capillary electrophoresis

Kaljurand, Mihkel Handbook of green analytical chemistry 2012 / p. 153-173 : ill

Carbon sources influence Fumonisin production in Fusarium proliferatum

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

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](#)

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](#)

Challenges in mechanistic investigation of a flexible aminocatalyst as demonstrated through enamine formation

Osadchuk, Irina; Kanger, Tõnis ChemistryOpen 2025 / art. 2500116 <https://doi.org/10.1002/open.202500116> <https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/open.202500116>

Changes in sovereign debt dynamics in Central and Eastern Europe

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

A chemoenzymatic synthesis of a deoxy sugar ester of N-Boc-protected L-tyrosine

Villo, Ly; Kreen, Malle; Kudrjašova, Marina; Metsala, Andrus; Tamp, Sven; Lille, Ülo; Pehk, Tõnis; Parve, Omar Practical methods for biocatalysis and biotransformations. 2 2012 / p. 335-339 <https://www.sciencedirect.com/science/article/pii/S1381117710002511>

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

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

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

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

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](#)

Comparative study of SnS recrystallization in molten CdI₂, SnCl₂ and KI

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

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](#)

Compartmentalization in cardiomyocytes modulates creatine kinase and adenylate kinase activities

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

Compartmentalization in cardiomyocytes modulates kinase activities

Birkedal, Rikke; Branovets, Jelena; Jaska, Lucia; Shikha, Divya; Bernasconi, Romain; Vendelin, Marko FEBS Open Bio 2024 / p. 34 <https://doi.org/10.1002/2211-5463.13836>

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](#)

Compromised creatine kinase energy transfer affects cardiac excitation-contraction coupling

Branovets, Jelena; Kalda, Mari; Laasmaa, Martin; Stoloova, Jekaterina; Shen, Xin; **Grahv, Cärolin**; Hendrikson, Eliise; Louch, William Edward; **Birkedal, Rikke**; Vendelin, Marko Acta Physiologica 2022 / p. 594-595 <https://onlinelibrary.wiley.com/doi/epdf/10.1111/apha.13878>

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

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

Computer-aided evaluation of blood vessel geometry from acoustic images

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

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](#)

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](#)

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.; Nöges, 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](#)

Control of gas emission during pyrolysis of waste printed wiring boards

Luyima, Alex; Zhang, Lifeng; **Kers, Jaan**; Schuman, Thomas EPD Congress 2012 held during the TMS 2012 Annual Meeting & Exhibition : Orlando, Florida, USA, March 11-15, 2012 2012 / p. 237-246 https://scholarsmine.mst.edu/matsci_eng_facwork/306/

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

observations

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

Coping strategies of cancer patients in Ukraine

Levenets, Oleana; Stepurko, Tetiana; **Polese, Abel;** Pavlova, Milena; Groot, Wim The International journal of health planning and management 2019 / p. 1423-1438 <https://doi.org/10.1002/hpm.2802> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Co-simulations of induction machines coupled with a radial ball bearing for mechanical defects analysis

El Bouharrouti, Nada; Sitnikov, Maksim; Hemeida, Ahmed; Martin, Florian; Kudelina, Karolina; Naseer, Muhammad Usman; Belahcen, Anouar IET Electric Power Applications 2025 / 13 p. : ill <http://dx.doi.org/10.1049/elp2.12529>

Cost-effective synthesis of electrodeposited NiCo₂O₄ nanosheets with induced oxygen vacancies : a highly efficient electrode material for hybrid supercapacitors

Pappu, Samhita; Nanaji, Katchala; **Mandati, Sreekanth;** Rao, Tata Naransinga; **Martha, Surendra K.; Bulusu, Sarada V.** Batteries and supercaps 2020 / p. 1209-1219 <https://doi.org/10.1002/batt.202000121>

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](#)

Cu₂ZnSnSe₄ thin films produced by selenization of Cu-Zn-Sn composition precursor films

Volobujeva, Olga; Mellikov, Enn; Bereznev, Sergei; Raudoja, Jaan; Õpik, Andres; Raadik, Taavi Materials Challenges in Alternative and Renewable Energy: a collection of papers presented at the Materials Challenges in Alternative and Renewable Energy Conference February 21-24, 2010, Cocoa Beach, Florida 2011 / p. 257-263

Cu₂(Zn_xSn_{2-x})(SySe_{1-y})₄ monograin materials for photovoltaics

Mellikov, Enn; Altosaar, Mare; Raudoja, Jaan; Timmo, Kristi; Volobujeva, Olga; Kauk, Marit; Krustok, Jüri; Varema, Tiit; Grossberg, Maarja; Danilson, Mati; Muska, Katri; Ernits, Kaia; Lehner, Franz; Meissner, Dieter Materials Challenges in Alternative and Renewable Energy: a collection of papers presented at the Materials Challenges in Alternative and Renewable Energy Conference February 21-24, 2010, Cocoa Beach, Florida 2011 / p. 137-142 : ill

Current sensorless control for half-bridge based AC/DC PFC converter with consideration of conduction losses

Suzdalenko, Alexander; **Chub, Andrii** International journal of circuit theory and applications 2016 / p. 2072-2084 : ill <https://doi.org/10.1002/cta.2212> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

A decision-making tool for navigating extracellular vesicle research and product development

Loria, Francesca; Picciotto, Sabrina; Adamo, Giorgia; Zandrini, 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/jev.70021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deep Transfer Learning Approach Using Filtered Time-Frequency Representations of Current Signals for Bearing Fault Detection in Induction Machines

El Bouharrouti, Nada; Nemat Saber, Alireza; Hussain Khan, Muhammad Dayyan; Kudelina, Karolina; Naseer, Muhammad Usman; Belahcen, Anouar IET Electric Power Applications 2025 <https://doi.org/10.1049/elp2.70074>

Designing cross-sector collaboration to foster technological innovation : empirical insights from eHealth partnerships in five countries

Verhoest, Koen; Callens, Chesney; Klijn, Erik Hans; Brogaard, Lena; Garcia-Rayado, Jaime; **Nömmik, Steven** Public administration review 2024 <https://doi.org/10.1111/puar.13785> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of pulmonary micronodules in computed tomography images and false positive reduction using 3D convolutional neural networks

Gupta, Anindya; Saar, Tönis; **Märtens, Olev; Le Moullec, Yannick;** Sintorn, Ida-Maria International Journal of Imaging Systems and Technology 2019 / p. 327-339 : ill <https://doi.org/10.1002/ima.22373> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of the Askja AD 1875 cryptotephra in Latvia, Eastern Europe

Stivrinš, Normunds; Wulf, Sabine; **Alliksaar, Tiit**; **Heinsalu, Atko**; **Veski, Siim** Journal of quaternary science 2016 / p. 437-441 : ill <https://doi.org/10.1002/jqs.2868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determinants of carbon emission disclosures and UN sustainable development goals: The case of UK higher education institutions

Saha, Anup Kumar; Al-Shaer, Habiba; Dixon, Rob; **Demirag, Istemihan Sefik** Australian accounting review 2021 / p. 79-107 <https://doi.org/10.1111/auar.12324> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of metal content in superoxide dismutase enzymes by capillary electrophoresis

Kazarjan, Jana; **Vaher, Merike**; Hunter, Therese; **Kulp, Maria**; Hunter, Gary James; Bonetta, Rosalin; Farrugia, Diane; **Kaljurand, Mihkel** Journal of separation science 2015 / p. 1042-1045 : ill <https://doi.org/10.1002/jssc.201400925> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of γ -hydroxybutyric acid in saliva by capillary electrophoresis coupled with contactless conductivity and indirect UV absorbance detectors

Mazina, Jekaterina; **Saar-Reismaa, Piret**; **Kulp, Maria**; **Kaljurand, Mihkel**; **Vaher, Merike** Electrophoresis 2015 / p. 3042-3049 : ill <https://doi.org/10.1002/elps.201500293> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development and comparison of HPLC and MEKC methods for the analysis of cyclic sulfur mustard degradation products

Lees, Heidi; **Vaher, Merike**; **Kaljurand, Mihkel** Electrophoresis 2017 / p. 1075-1082 : ill <https://doi.org/10.1002/elps.201600418> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of a capillary electrophoresis method with direct UV detection for the analysis of thiodiglycol and its oxidation products

Jõul, Piia; **Lees, Heidi**; **Vaher, Merike**; **Kobrin, Eeva-Gerda**; **Kaljurand, Mihkel**; **Kuhtinskaja, Maria** Electrophoresis 2015 / p. 1202-1207 : ill <https://doi.org/10.1002/elps.201500038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

DFT and QM/MM Study of interactions of NSAIDs and Beta-Blockers with DNA

Öztürk, Isilay; **Tamm, Toomas**; Kinal, Armagan ChemistrySelect 2025 / art. e202404564 <https://doi.org/10.1002/slct.202404564>

A DFT study of an organocatalytic enantioselective Mannich reaction under the sway of noncovalent interactions

Metsala, Andrus; **Kriis, Kadri**; **Kanger, Tõnis** Journal of computational chemistry 2025 / art. e70159 <https://doi.org/10.1002/jcc.70159>

Digital alias-free signal processing

Bilinskis, Ivars 2007 <https://www.wiley.com/en-ie/Digital+Alias+free+Signal+Processing-p-9780470511626>

Digital social security accounts for platform workers: The case of Estonia's entrepreneur account

Vallistu, Johanna International social security review 2023 / p. 3-24 <https://doi.org/10.1111/issr.12337> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Do cyprinid fish use lateral flow-refuges during hydropeaking?

Boavida, Isabel; Costa, Maria Joao; Portela, Maria Manuela; Godinho, Francisco; **Tuhtan, Jeffrey Andrew**; Pinheiro, Antonio N. River research and applications 2023 / p. 554-560 <https://doi.org/10.1002/rra.3863> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dye-decolorizing peroxidases from Streptomyces coelicolor show organosolv lignin remodeling activity

Pupart, Hegne; **Ojangu, Eve-Ly**; **Zovo, Kairit**; **Lukk, Tiit** FEBS Open Bio 2021 / p. 63 <https://febs.onlinelibrary.wiley.com/doi/epdf/10.1002/2211-5463.13206> <https://doi.org/10.1002/2211-5463.13206>

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](#)

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](#)

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 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 precipitation heat treatment on a mechanically alloyed Al-based composite reinforced with metallic glassy powder

Deng, Guiying; Wang, Zhi; Hu, Yuan; Zhao, Qizhong; Zhang, Weiwen; Yang, Chao; Li, Liejun; **Prashanth, Konda Gokuldoss**; Suryanarayana, Challapalli Advanced engineering materials 2024 / 10 p <https://doi.org/10.1002/adem.202401075>

Effect of solution spray rate on the properties of chemically sprayed ZnO:In thin films

Kriisa, Merike; Krunks, Malle; Kärber, Erki; Kukk, Mart; Mikli, Valdek; Mere, Arvo Journal of nanomaterials 2013 / p. 1-9 : ill <https://doi.org/10.1155/2013/423632> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of Zn:S molar ratio in solution on the properties of ZnS thin films and the formation of ZnS nanorods by spray pyrolysis

Dedova, Tatjana; Krunks, Malle; Gromöko, Inga; Mikli, Valdek; Sildos, Ilmo; Utt, Kathrin; Unt, Tarmo Physica status solidi (a) : applications and materials science 2014 / p. 514-521 : ill <https://doi.org/10.1002/pssa.201300215> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effective cross-sectional method for timber frame assemblies - definition of coefficients and zero strength layers

Tiso, Mattia; Just, Alar; Schmid, Joachim; Klippel, Michael Fire and materials 2018 / p. 897-913 : ill <https://doi.org/10.1002/fam.2645> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An efficient authentication and key agreement scheme for secure smart grid communication services

Hammami, Hamza; Obaidat, Mohammad S.; **Ben Yahia, Sadok** International journal of communication systems 2020 / art. e4558, p. 1-13 <https://doi.org/10.1002/dac.4558> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An 840 kb distant upstream enhancer is a crucial regulator of catecholamine-dependent expression of the BDNF gene in astrocytes

Avarlaid, Annela; Esvald, Eli-Eelika; Koppel, Indrek; Parkman, Annabel; Zhuravskaya, Anna; Makeyev, Eugene V.; **Tuvikene, Jürgen**; Timmusk, Tõnis Glia 2023 / p. 90-110 : ill <https://doi.org/10.1002/glia.24463>

Eight years of weekly eDNA monitoring in the North-Western Pacific

Sildever, Sirje; Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiimoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi Environmental DNA 2023 / p. 1202 - 1215 <https://doi.org/10.1002/edn3.452> [Journal metrics at Scopus](#) [Article at Scopus](#)

Electric and hybrid vehicles : From smart energy storage systems to mechanical transmission

Sekhri, Even; Mohamed, Mahmoud Ibrahim Hassanin; Zequera, Rolando Antonio Gilbert; Rassölkin, Anton Smart Electric and Hybrid Vehicles : Advancements in Materials, Design, Technologies, and Modeling 2025 / p. 71-126 <https://doi.org/10.1002/9781394225040.ch3>

Electrocatalytic oxidation of hydroxide ions by Co3O4 and Co3O4@SiO2 nanoparticles both at particle ensembles and at the single particle level

Xie, Ruo-Chen; Volokhova, Maria; Boldin, Aleksei; Seinberg, Liis; Tsujimoto, Masahiko; Yang, Minjun; Rasche, Bertold; Compton, Richard G. ChemElectroChem 2020 / p. 1261- 1276 : ill <https://doi.org/10.1002/celec.202000230>

Electrospun carbon nanofibre-based catalysts prepared with Co and Fe phthalocyanine for oxygen reduction in acidic medium

Muuli, Kaur; Mooste, Marek; Akula, Srinu; **Gudkova, Viktoria**; Otsus, Markus; Kikas, Arvo; Aruväli, Jaan; Treshchalov, Alexey; Kisand, Vambola; **Krumme, Andres** ChemElectroChem 2023 / art. e202300131, 12 p. : ill <https://doi.org/10.1002/celec.202300131> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy savings in analytical chemistry

Koel, Mihkel Handbook of green analytical chemistry 2012 / p. 291-319 : ill

Engaging consumers through artificially intelligent technologies: Systematic review, conceptual model, and further research

Hollebeek, Linda Desiree; Menidjel, Choukri; Sarstedt, Marko; Jansson, Johan; Urbonavicius, Sigita Psychology and Marketing 2024 / art. 1326454, 18 p. : ill <https://doi.org/10.1002/mar.21957> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhanced approach of multilabel learning for the Arabic aspect category detection of the hotel reviews

Ameur, Asma; Hamdi, Sana; **Ben Yahia, Sadok** Computational intelligence 2024 / art. e12609, 23 p. : ill

<https://doi.org/10.1111/coin.12609> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhancing brand equity through sublime experience: The mediating role of consumers' branded content engagement
Waqas, Muhammad; Wajid, Nauman; Khan, Muhammad Ali; **Hollebeek, Linda Desiree**; Urbonavicius, Sigita *Journal of Consumer Behaviour* 2025 / 17 p <https://doi.org/10.1002/cb.70002>

Environment protection measurement by the technical inspection of vehicles
Kulderknup, Edi; Riim, Jürgen *Transverse disciplines in metrology* 2009 / p. 313-326

Ethnicity's effect on social media-based comment intention : comparing minority and majority consumers
Bozkurt, Siddik; Gligor, David; **Hollebeek, Linda Desiree** *Psychology and Marketing* 2021 / p. 1895-1910
<https://doi.org/10.1002/mar.21549> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of the microbial community in industrial rye sourdough upon continuous back-slopping propagation revealed Lactobacillus helveticus as the dominant species
Viiard, Ene; Mihhalevski, Anna; Rühka, Tiina; Paalme, Toomas; Sarand, Inga *Journal of applied microbiology* 2013 / p. 404-412 : ill <https://doi.org/10.1111/jam.12045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Event-triggered resilient distributed extended Kalman filter with consensus on estimation
Rezaei, Hossein; **Ghorbani, Majid** *International Journal of Robust and Nonlinear Control* 2022 / p. 1303 - 1315
<https://doi.org/10.1002/rnc.5881> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The evolution and heterogeneity of credit procyclicality in Central and Eastern Europe : [journal article]
Cuestas, Juan Carlos; Lucotte, Yannick; Reigl, Nicolas Andreas *International journal of finance & economics* 2022 / p. 911-942
<https://doi.org/10.1002/ijfe.2183> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploring the resilience and stability of a defined human gut microbiota consortium : an isothermal microcalorimetric study
Kattel, Anna; Aro, Valter; Lahtvee, Petri-Jaan; Kazantseva, Jekaterina; Jöers, Arvi; Nahku, Ranno; Belouah, Isma *MicrobiologyOpen* 2024 / art. e1430 <https://doi.org/10.1002/mbo3.1430> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fast atomic charge calculation for implementation into a polarizable force field and application to an ion channel protein
Witter, Raiker; Möllhoff, Margit; Koch, Frank-Thomas; Sternberg, Ulrich *Journal of chemistry* 2015 / p. 1-14 : ill
<https://doi.org/10.1155/2015/908204> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Fingerprinting postblast explosive residues by portable capillary electrophoresis with contactless conductivity detection
Kobrin, Eeva-Gerda; Lees, Heidi; Fomitšenko, Maria; Kuban, Petr; Kaljurand, Mihkel *Electrophoresis* 2014 / p. 1165-1172 : ill
<https://doi.org/10.1002/elps.201300380> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First report of Cocksfoot mottle virus infecting wheat in Estonia
Sõmera, Merike; Sooväli, Pille *New disease reports* 2023 / art. e12206 <https://doi.org/10.1002/ndr2.12206> [Journal metrics at Scopus](#) [Article at Scopus](#)

Fiscal retrenchment in Estonia during the financial crisis : the role of institutional factors
Raudla, Ringa *Public administration* 2013 / p. 32-50 https://artiklid.elnet.ee/record=b2612820*est <https://doi.org/10.1111/j.1467-9299.2011.01963.x> [Journal metrics at Scopus](#) [Article at Scopus](#)

The Foldy-Lax approximation of the scattered waves by many small bodies for the Lamé system
Challa, Durga Prasad; Sini, Mourad *Mathematische Nachrichten* 2015 / p. 1834-1872 <https://doi.org/10.1002/mana.201400137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From deglaciation to the Early Holocene in the northern Appalachians : A multiproxy palaeoenvironmental record from Scotstown Bog, Québec, Canada
Amon, Leeli; St-Jacques, Jeannine-Marie; Ershova, Ekaterina; Hargan, Kathryn E.; Whyte, Charlotte Mary Cotter; Sachse, Dirk; Rach, Oliver; Peros, Matthew Charles *Journal of Quaternary Science* 2024 / p. 1-16 <https://doi.org/10.1002/jqs.3685> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gamification's role in fostering user engagement with healthy food-based digital content
Charry, Karine; Poncin, Ingrid; Kullak, Avrelia; Hollebeek, Linda D. *Psychology and Marketing* 2024 / p. 69-85 : ill
<https://doi.org/10.1002/mar.21892> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generalized rate equation for one-substrate enzymatic reactions
Siimer, Enn *Biotechnology and bioengineering* 1978 / p. 1853-1864 : ill https://www.estel.ee/record=b1199546*est

Genetic proxies for sleep behaviours and individual labour market outcomes

Hazak, Aaro; Kantojärvi, Katri; Jääskeläinen, Tuija; Sulkava, Sonja; Liuhanen, Johanna; Salomaa, Veikko; Koskinen, Jukka; Perola, Markus; Paunio, Tiina Journal of sleep research 2024 / P635 <https://doi.org/10.1111/jsr.14291>

Genetically proxied diurnal preference and career performance

Hazak, Aaro; Kantojärvi, Katri; Jääskeläinen, Tuija; Sulkava, Sonja; Liuhanen, Johanna; Salomaa, Veikko; Koskinen, Jukka; Perola, Markus; Paunio, Tiina Journal of sleep research 2024 / P634 <https://doi.org/10.1111/jsr.14291>

Green pyrolysis of used printed wiring board powders

Damoah, L.; Zuo, Xiangjun; Zhang, Lifeng; Schuman, T.; **Kers, Jaan** Recycling of Electronic Waste II : proceedings of the Second Symposium 2011 / p. 17-24 <https://onlinelibrary.wiley.com/doi/10.1002/9781118086391.ch3>

Growth characteristics of *Protoheliolites norvegicus* (Tabulata; Upper Ordovician; Estonia)

Liang, Kun; Lee, Dong-Jin; Elias, Robert J.; **Pärnaste, Helje**; **Mõtus, Mari-Ann** Palaeontology 2013 / p. 867 - 891 <https://doi.org/10.1111/pala.12022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Growth of CZTS-based monograins and their application to membrane solar cells

Mellikov, Enn; **Altosaar, Mare**; **Kauk-Kuusik, Marit**; **Timmo, Kristi**; **Meissner, Dieter**; **Grossberg, Maarja**; **Krustok, Jüri**; **Volobujeva, Olga** Copper zinc tin sulfide-based thin film solar cells 2015 / p. 289-309 : ill

Guidelines for theory selection : The IMPACT framework

Hollebeek, Linda Desiree; Kumar, V; Srivastava, Rajendra K.; Lim, Weng Marc; Urbonavicius, Sigita Psychology and marketing 2025 / vol. 18 <https://doi.org/10.1002/mar.70009>

Hallmarks and potential pitfalls of customer- and consumer engagement scales: A systematic review

Hollebeek, Linda Desiree; Sarstedt, Marko; Menidjel, Choukri; Sprott, David E.; Urbonavicius, Sigita Psychology & Marketing 2023 / p. 1074 - 1088 <https://doi.org/10.1002/mar.21797> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Halogen-Bonding Organocatalysis - New Opportunities for Asymmetric Synthesis

Kaasik, Mikk; **Kanger, Tõnis** Asymmetric Organocatalysis: New Strategies, Catalysts, and Opportunities. Vol. 1 2022 / p. 203-224 <https://doi.org/10.1002/9783527832217.ch6>

Has the Current Account Broken Up With its Fundamentals in Central and Eastern Europe?

Coleman, Simeon; **Cuestas, Juan Carlos** International journal of finance & economics 2023 / p. 962-980 <https://doi.org/10.1002/ijfe.2458> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High temperature electrical conductivity in hydrothermally grown ZnO

Lott, Kalju; **Nirk, Tiit**; **Türn, Leo**; **Shinkarenko, Svetlana**; **Õpik, Andres** Physica status solidi (c) 2014 / p. 1481-1484 : ill <https://doi.org/10.1002/pssc.201400009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

High temperature electrical conductivity in undoped ceramic ZnO

Lott, Kalju; **Nirk, Tiit**; Gorokhova, Elena; **Türn, Leo**; **Viljus, Mart**; **Õpik, Andres**; Vishnjakov, A. Crystal research and technology 2015 / p. 10-14 : ill <https://doi.org/10.1002/crat.201400138> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

High-entropy eutectic composites with high strength and low Young's modulus

Maity, Tapabrata; **Prashanth, Konda Gokuldoss**; Balci, Özge; Cieslak, Grzegorz; Spychalski, Maciej; Kulik, Tadeusz; Eckert, Jürgen Material design & processing communications 2021 / art. e211 <https://doi.org/10.1002/mdp2.211> [Journal metrics at Scopus](#) [Article at Scopus](#)

Holes in the spinous processes of woolly mammoth vertebrae: spatial and temporal distribution, and the causes of pathology formation

Leshchinskiy, Sergey V.; Kuzmin, Yaroslav V.; Boudin, Mathieu; **Amon, Leeli** The Journal of Quaternary Science 2021 / p. 1254-1267 <https://doi.org/10.1002/jqs.3360> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

How does government feel? Toward a theory of institutional pathos in public administration

Boswell, John; Corbett, Jack; Grube, Dennis C.; **Stein, Mari-Klara** Public administration review 2024 <https://doi.org/10.1111/puar.13901>

How to needle : a mixed methods study on choice of cannulation technique for arteriovenous fistula

Staaf, Karin; Fernström, Anders; **Uhlén, Fredrik** Journal of Clinical Nursing 2023 / p. 4559 - 4573 <https://doi.org/10.1111/jocn.16454> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hydrolytic and dehydratase enzymes : chapter 9

Yu, S.; **Parve, Jaan**; **Parve, Omar**; **Villo, Ly**; **Aav, Riina** Applied biocatalysis: The chemist's enzyme toolbox 2020 / p. 333-361 <https://www.wiley.com/en-us/9781119487012>

Hydroxamic acids as PARP-1 inhibitors : molecular design and anticancer activity of novel phenanthridinones
Bondar, Denys; Bragina, Olga; Lee, Ji Young; Semenyuta, Ivan; **Järving, Ivan;** Brovarets, Volodymyr; Wipf, Peter; Bahar, Ivet; **Karpichev, Yevgen** Helvetica chimica acta 2023 / art. e202300133, 26 p. : ill <https://doi.org/10.1002/hlca.202300133> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hysteresis current control with distributed shoot-through states for impedance source inverters
Husev, Oleksandr; Chub, Andrii; Romero-Cadaval, Enrique; Roncero-Clemente, Carlos; **Vinnikov, Dmitri** International journal of circuit theory and applications 2016 / p. 783-797 : ill <https://doi.org/10.1002/cta.2106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impact of fiscal crisis on decision-making processes in European governments : dynamics of a centralization cascade

Raudla, Ringa; Douglas, James W.; **Randma-Liiv, Tiina;** **Savi, Riin** Public administration review 2015 / p. 842-852 : tab <https://doi.org/10.1111/puar.12381> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of nonoptimal intakes of saturated, polyunsaturated, and trans fat on global burdens of coronary heart disease
Wang, Qianyi; Afshin, Ashkan; Yakoob, Mohammad Yawar; Singh, Gitanjali M.; Rehm, Colin D.; Khatibzadeh, Shahab; Micha, Renata; Shi, Peilin; Mozaffarian, Dariush; Ezzati, Majid; **Vaask, Sirje** Journal of the American Heart Association 2016 / art. e002891 <https://doi.org/10.1161/JAHA.115.002891> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impacts of grid-scale battery systems on power system operation, case of Baltic region
Ahmadihangar, Roya; Plaum, Freddy; Häring, Tobias; Drovtar, Imre; Korötko, Tarmo; Rosin, Argo IET Smart Grid 2024 / p. 101-119 <https://doi.org/10.1049/stg2.12142> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

In the semi-shadow of the global West : Moroccan zawāyā as good public administration
Chafik, Salah; Drechsler, Wolfgang Public administration review 2022 / p. 747-755 <https://doi.org/10.1111/puar.13475> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Indoor Trichoderma strains emitting peptaibols in guttation droplets
Castagnoli, Emmanuelle; Marik, Tamas; Mikkola, Raimo; Kredics, Laszlo; Andersson, Maria A.; Salonen, Heidi; **Kurnitski, Jarek** Journal of applied microbiology 2018 / p. 1408-1422 <https://doi.org/10.1111/jam.13920> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of electrolyte scaffold microstructure and loading of MIEC material on the electrochemical performance of RSOC fuel electrode
Maide, Martin; Lillmaa, Kadi; Salvan, Laur Kristjan; Möller, Priit; **Uibu, Mai;** Lust, Enn; Nurk, Gunnar Fuel Cells 2018 / p. 789-799 <https://doi.org/10.1002/face.201800087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of precursor zirconium carbide powders on the properties of the spark plasma sintered ceramic composite materials
Voltsihhin, Nikolai; Hussainova, Irina; Hannula, Simo-Pekka; **Viljus, Mart** Developments in Strategic Materials and Computational Design IV 2014 / p. 297-308 : ill <https://doi.org/10.1002/9781118807743> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Insight into the mechanism and stereochemistry of the transformations of alkyltitanium ate-complexes. An enhanced enantioselectivity in the cyclopropanation of the carboxylic esters with titanacyclopropane reagents
Kulinkovich, Oleg G.; Kananovich, Dzmitry G.; **Lopp, Margus;** Snieckus, Victor Advanced synthesis and catalysis 2014 / p. 3615-3626 : ill <https://doi.org/10.1002/adsc.201400480> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integration of the Baltic stock markets with developed European markets
Harkmann, Kersti International journal of finance & economics 2022 / p. 506-517 <https://doi.org/10.1002/ijfe.2165> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Intermolecular interaction of thermoresponsive poly[2-isopropyl-2-oxazoline] in solutions and interpolymer complex with fiberforming polyethylene oxide
Amirova, Alina; Rodchenko, Serafim; Kurlykin, Mikhail; Tenkovtsev, Andrey; **Krasnou, Illia; Krumme, Andres;** Filippov, Alexander Journal of applied polymer science 2020 / art. 49708, 8 p <https://doi.org/10.1002/app.49708> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Inverse problems for a perturbed time fractional diffusion equation with final overdetermination
Kinash, Nataliia; Janno, Jaan Mathematical methods in the applied sciences 2018 / p. 1925-1943 : ill <https://doi.org/10.1002/mma.4719> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Inverse source problem with a posteriori boundary measurement for fractional diffusion equations
Janno, Jaan; Kian, Yavar Mathematical methods in the applied sciences 2023 / p. 15868-15882 <https://doi.org/10.1002/mma.9432> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of the surfactant type and concentration effect on the retention factors of glutathione and its analogues by micellar electrokinetic chromatography

Kazarjan, Jana; Mahlapuu, Riina; Hansen, Mats; Soomets, Ursel; **Kaljurand, Mihkel**; **Vaher, Merike** Journal of separation science 2015 / p. 3461-3468 : ill <https://doi.org/10.1002/jssc.201500567> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Isomers and conformers of complexes of Ti(OiPr)₄ with cuclopentane-1,2-dione : NMR study and DFT calculations

Osadchuk, Irina; **Pehk, Tõnis**; **Paju, Anne**; **Lopp, Margus**; **Öeren, Mario**; **Tamm, Toomas** International journal of quantum chemistry 2014 / p. 1012-1018 : ill <https://doi.org/10.1002/qua.24619> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The link between ethnic segregation and socioeconomic status: An activity space approach

Järv, Olle; **Masso, Anu**; Silm, Siiri; **Ahas, Rein** Tijdschrift voor economische en sociale geografie 2021 / p. 319-335 <https://doi.org/10.1111/tesg.12465> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lipoic acid ameliorates consequences of copper overload by upregulating selenoproteins and decreasing redox misbalance : poster presentations

Kabin, Ekaterina; Dong, Yixuan; Summers, Kelly; Yang, Haojun; Dev, Som; Wang, Yu; Devenney, Benjamin; Roy, Shubhrajit; **Palumaa, Peep**; Lutsenko, Svetlana Acta physiologica 2023 / art. e14044 <https://doi.org/10.1111/apha.14044>

Localized CaMKII δ movement at the RyR nanodomain mediates RyR phosphorylation

Bergan-Dahl, A.; Carlson, C. R.; **Laasmaa, Martin**; Norden, E. S.; Sjaastad, I.; Louch, W. E.; Shen, X. Acta physiologica 2022 / p. 107-108 <https://onlinelibrary.wiley.com/doi/epdf/10.1111/apha.13875>

Long-term monitoring of nutrient losses from agricultural catchments in the Nordic–Baltic region – a discussion of methods, uncertainties and future needs

Kyllmar, Katarina; Bechmann, Marianne; Deelstra, Johannes; **lital, Arvo**; Blicher-Mathiesen, Gitte; Jansons, Viesturs; Koskiaho, Jari; Povilaitis, Arvydas Agriculture, ecosystems and environment 2014 / p. 4-12 : ill <https://doi.org/10.1016/j.agee.2014.07.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Low-carbohydrate high-fat weight reduction diet induces changes in human gut microbiota

Jaagura, Madis; Viiard, Ene; Karu-Lavits, Kärtin; **Adamberg, Kaarel** MicrobiologyOpen 2021 / art. e1194 <https://doi.org/10.1002/mbo3.1194> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Material properties of clay and lime plaster for structural fire design

Liblik, Johanna; Küppers, Judith; **Just, Alar**; **Maaten, Birgit**; **Pajusaar, Siim** Fire and materials 2021 / p. 355-365 : ill <https://doi.org/10.1002/fam.2798> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mathematical and physical modelling of the dynamic fluidic impedance of arteries using electrical impedance equivalents

Giannoukos, Georgios; **Min, Mart** Mathematical methods in the applied sciences 2014 / p. 711 - 717 : ill <https://doi.org/10.1002/mma.2829> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Measurement feedback disturbance decoupling in discrete-event systems

Kaldmäe, Arvo; **Kotta, Ülle**; Shumsky, Alexey; Zhirabok, Alexey International journal of robust and nonlinear control 2015 / p. 3330-3348 <https://doi.org/10.1002/rnc.3265> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mechanical recycling of electronic wastes for materials recovery

Laurmaa, Viktor; **Kers, Jaan**; **Tall, Kaspar**; **Mikli, Valdek**; **Goljandin, Dmitri**; **Vil Saar, Kristiina**; **Peetsalu, Priidu**; **Saarna, Mart**; **Tarbe, Riho**; Zhang, Lifeng Recycling of electronic waste II : proceedings of the second symposium 2011 / p. 3-10

Mechanochemical birch reduction with low reactive alkaline earth metals

Nallaparaju, Jagadeesh Varma; **Satsi, Riin**; **Merzhyievskiy, Danylo**; **Jarg, Tatsiana**; **Aav, Riina**; **Kananovich, Dzmitry** Angewandte Chemie international edition 2024 / art. e202319449 <https://doi.org/10.1002/anie.202319449> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microtopography and the properties of residual peat are convenient indicators for restoration planning of abandoned extracted peatlands

Triisberg, Triin; Karofeld, Edgar; Liira, Jaan; **Orru, Mall**; Ramst, Rein; Paal, Jaanus Restoration ecology 2014 / p. 31-39 : ill <https://doi.org/10.1111/rec.12030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Middle Devonian jawed polychaete fauna from the type Eifel area, western Germany, and its biogeographical and evolutionary affinities

Tonarova, Petra; **Hints, Olle**; Königshof, Peter; Suttner, Thomas J.; Kido, Erika; Da Silva, Anne-Christine; Pas, Damien Papers in palaeontology 2016 / p. 295-310 : ill <https://doi.org/10.1002/spp2.1041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mire plant diversity change over the last 10,000 years : Importance of isostatic land uplift, climate and local conditions

Blaus, Ansis; Reitalu, Triin; Poska, Anneli; Vassiljev, Jüri; Veski, Siim Journal of ecology 2021 / p. 3634-3651

<https://doi.org/10.1111/1365-2745.13742> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modelling of wind energy-based microgrid system implementing MMC

Mishra, Sambeet; Palu, Ivo; Madichetty, Sreedhar; Suresh Kumar, L.V. International Journal of Energy Research 2016 / p. 952-962

<https://doi.org/10.1002/er.3490> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Molecular mechanism of mitoquinol mesylate in mitigating the progression of hepatocellular carcinoma - in silico and in vivo studies

Sulaimon, Lateef Adegboyega; Adisa, Rahmat Adetutu; Samuel, Titilola Aderonke; Joel, Ireoluwa Yinka; **Ayankojo, Akinrinade**

George; Abdulkareem, Fatimah Biade; Olaniyi, Timothy Olajire Journal of Cellular Biochemistry 2021 / p. 1157-1172

<https://doi.org/10.1002/jcb.29937> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Morphology, ontogeny and affinities of the Hirnantian triplisiid brachiopod *Streptis undifera* from Baltoscandia

Hints, Linda; Popov, Leonid E.; Holmer, Lars E Palaeontology 2013 / p. 961 - 970 <https://doi.org/10.1111/pala.12028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Journal metrics at WOS](#)

Mutual Lewis acid–base interactions of cations and anions in ionic liquids

Holzweber, Markus; **Koel, Mihkel** Chemistry : a European journal 2013 / p. 288-293 : ill <https://doi.org/10.1002/chem.201201978> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Journal metrics at WOS](#)

Nanoparticulate reinforced aluminum alloy composites produced by powder metallurgy route

Kallip, Kaspar; Kollo, Lauri; Leparoux, Marc; Bradbury, Christopher R. Advanced composites for aerospace, marine, and land applications II : proceedings of a symposium sponsored by The Minerals, Metals & Materials Society (TMS) held during TMS 2015, March 15-19, 2015, Walt Disney World, Orlando, Florida, USA 2015 / p. 165-174 <http://dx.doi.org/10.1002/9781119093213>

[http://dx.doi.org/10.1002/9781119093213](#)

Narrowband internet of things (NBIIoT) for industrial automation

Malik, Hassan; Alam, Muhammad Mahtab; Kuusik, Alar; Le Moullec, Yannick; Päränd, Sven Wireless automation as an enabler for the next industrial revolution 2020 / p. 65-87 <https://doi.org/10.1002/9781119552635.ch4>

The need for an integrated multi-OMICs approach in microbiome science in the food system

Ferrocino, Ilario; Rantsiou, Kalliopi; McClure, Ryan; Kostic, Tanja; Correa de Souza, Rafael Soares; Lange, Lene; FitzGerald, Jamie; Kriaa, Aicha; **Sarand, Inga** Comprehensive Reviews in Food Science and Food Safety 2023 / p. 1082-1103

<https://doi.org/10.1111/1541-4337.13103>

Observation and stabilisation of coupled timelfractional reaction–advection–diffusion systems with spatiallylvarying coefficients

Chen, Juan; Tepljakov, Aleksei; Petlenkov, Eduard IET control theory and applications 2020 / p. 3128–3138

<https://doi.org/10.1049/iet-cta.2020.0520> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The oldest evidence for human habitation in the Baltic region : a preliminary report on the chronology and archaeological context of the Riadino-5 archaeological site

Druzhinina, Olga; **Molodkov, Anatoli;** Bitinas, Albertas; Bregman, Enno Geoarchaeology 2016 / p. 156-164 : ill

<https://doi.org/10.1002/gea.21553> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the evolution of competitiveness in Central and Eastern Europe : is it broken?

Coleman, Simeon; **Cuestas, Juan Carlos** International journal of finance and economics 2024 / p. 2911-2926

<https://doi.org/10.1002/ijfe.2810> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On-off-on control of molecular inversion symmetry via multi-stage protonation : flucidating vibronic laporte rule

Stark, Charles William; **Rammo, Matt;** Trummal, Aleksander; Uudsemaa, Merle; Pahapill, Jüri; Sildoja, Meelis-Mait; Tshepelevitsh, Sofija; Leito, Ivo; Young, David C.; Szymanski, Bartosz; Vakuliuk, Olena; Gryko, Daniel T.; Rebane, Aleksander Angewandte Chemie international edition 2022 / p. e202212581 <https://doi.org/10.1002/anie.202212581>

Optical and photoelectric properties of nanolamellar structures obtained by thermal annealing of InSe plates in Zn vapours

Untila, Dumitru; Evtodiev, Igor; Caraman, Iuliana; **Spalatu, Nicolae;** Dmitroglo, Liliana; Caraman, Mihail Physica status solidi (a) : applications and materials science 2018 / art. 1700434, p. 1-7 : ill <https://doi.org/10.1002/pssa.201700434> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Article at WOS](#)

Optical and photoelectric properties of nanolamellar structures obtained by thermal annealing of InSe plates in Zn vapours (Phys. Status Solidi A 42018) : graphical abstract

Untila, Dumitru; Evtodiev, Igor; Caraman, Iuliana; **Spalatu, Nicolae;** Dmitroglo, Liliana; Caraman, Mihail Physica status solidi (a) : applications and materials science 2018 / art. 1870007 <https://doi.org/10.1002/pssa.201870007>

Overheating and air velocities in modern office buildings during heating season

Kiil, Martin; Simson, Raimo; Thalfeldt, Martin; Kurnitski, Jarek Indoor air 2024 / art. 992937, 20 p.

<https://doi.org/10.1155/2024/9992937> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Overview of battery energy storage systems readiness for digital twin of electric vehicles

Zequera, Rolando Antonio Gilbert; Rassölkin, Anton; Vaimann, Toomas; Kallaste, Ants IET Smart Grid 2023 / p. 5-16

<https://doi.org/10.1049/stg2.12101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

P2P Learning

Antoniadis, Panayotis; Pantazis, Alexandros The Handbook of peer production 2021 / p. 197-211

<https://doi.org/10.1002/9781119537151.ch15>

Pacific Economic Review. Special issue: The implications of COVID-19 for emerging Asia

2021 <https://onlinelibrary.wiley.com/toc/14680106/2021/26/4>

Particles deposition at horizontal flat plate in turbulent particulate flow

Kartušinski, Aleksander; Hussainov, Medhat; Michaelides, Efsthios; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Krupenski, Igor The Canadian journal of chemical engineering 2014 / p. 1-12 : ill <https://doi.org/10.1002/cjce.21923> [Journal metrics at Scopus](#)

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

Peer production and state theory: envisioning a cooperative partner state

Pazaitis, Alexandros; Drechsler, Wolfgang The Handbook of peer production 2021 / p. 359-370

<https://doi.org/10.1002/9781119537151.ch27>

Periodic functionalization of graphene-layered alumina nanofibers with aromatic thermosetting copolyester via epitaxial step-growth polymerization

Bakir, Mete; Meyer, Jacob L.; Hussainova, Irina; Sutrisno, Andre; Economy, James; Jasiuk, Iwona Macromolecular chemistry and physics 2017 / art. 1700338, 6 p. : ill <https://doi.org/10.1002/macp.201700338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phosphorus in agricultural soils around the Baltic Sea – comparison of laboratory methods as indices for phosphorus leaching to waters

Eriksson, A. K.; Iital, Arvo Soil use and management 2013 / p. 5-14 : ill <https://doi.org/10.1111/j.1475-2743.2012.00402.x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Physical barriers and environmental gradients cause spatial and temporal genetic differentiation of an extensive algal bloom

Godhe, Anna; Sjöqvist, Conny; Sildever, Sirje; Lips, Inga Journal of biogeography 2016 / p. 1130-1142 : ill

<https://doi.org/10.1111/jbi.12722> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Physical–mechanical properties and morphology of filled low-density polypropylene: comparative study on calcium carbonate with oil shale and coal ashes

Krasnou, Illia; Nadeem, Faisal; Gregor, Andre; Yörük, Can Rüstü; Krumme, Andres Journal of Vinyl and Additive Technology 2022 / p. 94-103 : ill <https://doi.org/10.1002/vnl.21869> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pitfalls of contracting for policy advice : preparing performance budgeting reform in Estonia

Raudla, Ringa Governance 2013 / p. 605-629 : ill <https://doi.org/10.1111/gove.12006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Political tax cycles in the US states : opportunism versus ideological sincerity in governors' revenue proposals

Douglas, James W.; Szmer, John; Raudla, Ringa Governance 2025 <https://doi.org/10.1111/gove.12886>

Practical path planning techniques in overtaking for autonomous shuttles

Malayjerdi, Ehsan; Sell, Raivo; Malayjerdi, Mohsen; Udal, Andres; Bellone, Mauro Journal of field robotics 2022 / p. 410-425

<https://doi.org/10.1002/rob.22057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Precision medicine and diseases as natural kinds: An epistemological dilemma

Pietarinen, Ahti-Veikko; Stanley, Donald E. Journal of evaluation in clinical practice 2022 / p. 835-842

<https://doi.org/10.1111/jep.13707> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preclinical evaluation of a semi-automated and rapid commercial electrophoresis assay for von Willebrand factor multimers

Pikta, Marika; Zemtsovskaja, Galina; Bautista, Hector; Nouadje, Georges; Szanto, Timea; Viigimaa, Margus; Banys, Valdas Journal of clinical laboratory analysis 2018 / e22416 : ill <https://doi.org/10.1002/jcla.22416> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preconditions that facilitate cannulation in arteriovenous fistula: A mixed-methods study

Staaf, Karin; Fernström, Anders; **Uhlen, Nils Fredrik Arne** Journal of renal care 2023 / p. 264-277 : ill <https://doi.org/10.1111/jorc.12448>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Predictive control of multi-pump stations with variable-speed drives

Vodovozov, Valery; Raud, Zoja IET electric power applications 2017 / p. 911-917 : ill <https://doi.org/10.1049/iet-epa.2016.0361>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Probing determinants of cyclopiazonic acid sensitivity of bacterial Ca²⁺-ATPases

Kotšubei, Aljona; Gorgel, Manuela; Morth, Jens P.; Nissen, Poul; Andersen, Jacob L. FEBS Journal 2013 / p. 5441 - 5449
<https://doi.org/10.1111/febs.12310> [Journal metrics at Scopus](#) [Article at Scopus](#)

Processing and properties of zirconia toughened WC-based cermets

Hussainova, Irina; Voltšihhin, Nikolai; Cura, M. Erkin; Hannula, Simo-Pekka Advanced processing and manufacturing technologies for structural and multifunctional materials VII : a collection of papers presented at the 37th International Conference on Advanced Ceramics and Composites, January 27-February 1, 2013, Daytona Beach, Florida 2014 / p. 97-103
<https://ceramics.onlinelibrary.wiley.com/doi/abs/10.1002/9781118807965.ch11> [Conference proceedings at Scopus](#) [Article at Scopus](#)

The Punjab revenue authority: meeting the challenges of a new institution

Raudla, Ringa; Bashir, Mohsin; Douglas, James W. Public administration and development 2019 / p. 78-88
<https://doi.org/10.1002/pad.1845> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

RAPTOR-UAV : real-time particle tracking in rivers using an unmanned aerial vehicle

Thumser, Philipp; Haas, Christian; **Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Toming, Gert** Earth surface processes and landforms 2017 / p. 2439-2446 : ill <https://doi.org/10.1002/esp.4199> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Regulation of cell divisions and differentiation by MALE STERILITY32 is required for anther development in maize

Moon, Jihyun; Skibbe, David; **Timofejeva, Ljudmilla** The plant journal 2013 / p. 592-602 : ill <https://doi.org/10.1111/tpj.12318> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rejoinder : [A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty]

Ilvonen, Liisa; Holmström, Lasse; Seppä, Heikki; **Veski, Siim** Environmetrics 2016 / p. 434-438 : ill <https://doi.org/10.1002/env.2409>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Risk factors in patients with postoperative encephalopathy during cardiosurgical interventions

Demikhov, Andrii; Demikhova, Nadiia; **Salmistu, Sirle;** Merisalu, Eda European journal of heart failure 2024 / p. 602-603
<https://onlinelibrary.wiley.com/doi/10.1002/ehf.3326>

A roadside unit deployment framework for enhancing transportation services in Maghrebian cities

Chaabene, Seif Ben; Yeferny, Taoufik; **Ben Yahia, Sadok** Concurrency and Computation: Practice and Experience 2021 / art. e5611
<https://doi.org/10.1002/cpe.5611> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Robust fractional order singular Kalman filter

Nosrati, Komeil; Belikov, Juri; Tepljakov, Aleksei; Petlenkov, Eduard International journal of robust and nonlinear control 2024 / p. 602-627 : ill <https://doi.org/10.1002/rnc.6990> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The roles of foreign and domestic ownership in the corruption–firm innovation nexus

Ashyrov, Gaygysyz; **Tasane, Helery** Bulletin of economic research 2024 / p. 167-202 : ill <https://doi.org/10.1111/boer.12419> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sampling and quantitative analysis in capillary electrophoresis

Kuban, Petr; Seiman, Andrus; **Kaljurand, Mihkel** Capillary electrophoresis and microchip capillary electrophoresis : principles, applications, and limitations 2013 / p. 41-64

Scaling and hierarchies of wave motion in solids

Engelbrecht, Jüri; Salupere, Andrus ZAMM : Journal of Applied Mathematics and Mechanics / Zeitschrift für Angewandte Mathematik und Mechanik 2014 / p. 775-783 <https://doi.org/10.1002/zamm.201300042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Separation of glutathione and its novel analogues and determination of their dissociation constants by capillary electrophoresis

Kazarjan, Jana; Vaher, Merike; Mahlapuu, Riina; Hansen, Mats; Soomets, Ursel; **Kaljurand, Mihkel** Electrophoresis 2013 / p. 1820-1827 : ill <https://doi.org/10.1002/elps.201200611> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

SexIndependent expression levels of VAV1 and P2X7 in PBMC of Multiple Sclerosis patients

Rump, Airi; Ratas, Kristel; Lepasepp, Tuuli Katarina; Suurväli, Jaanus; Smolander, OlliPekka; GrossIPaju, Katrin; Toomsoo, Toomas; Kanellopoulos, Jean M.; **Rüütel Boudinot, Sirje** Scandinavian journal of immunology 2023 / art. e13283, 15 p. : ill <https://doi.org/10.1111/sji.13283> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Shifting constellations of actors and their influence on policy diffusion : a study of the diffusion of drug courts

Douglas, James W.; **Raudla, Ringa;** Hartley, Roger E. The policy studies journal 2015 / p. 484-511 : ill <https://doi.org/10.1111/psj.12113> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Silurian conodont biostratigraphy of the Laojianshan section, Baoshan, Yunnan Province, SW China

Chen, Zhongyang; **Männik, Peep;** Wang, Chengyuan; Fang, Xiang; Chen, Ting; Ma, Xuan; Zhang, Yuandong Geological journal 2020 / p. 6427-6441 <https://doi.org/10.1002/gj.3813> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Simulation of oriented NMR spectra : combining molecular dynamics and chemical shift tensor calculations

Sternberg, Ulrich; **Witter, Raiker** Magnetic resonance in chemistry 2024 / p. 125-144 <https://doi.org/10.1002/mrc.5403>

Simultaneous utilization of ammonia, free amino acids and peptides during fermentative growth of Saccharomyces cerevisiae

Kevvai, Kaspar; Kütt, Mary-Liis; Nisamedtinov, Ildar; Paalme, Toomas Journal of the Institute of Brewing 2016 / p. 110-115 : ill <https://doi.org/10.1002/jib.298> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Small and Large Extracellular Vesicles From Human Preovulatory Follicular Fluid Display Distinct ncRNA Cargo Profiles and Differential Effects on KGN Granulosa Cells

Varik, Inge; Saretok, Katariina Johanna; Rosenberg, Kristine; Quintero, Ileana; Puhka, Maija; **Volkova, Nataliia;** Trošin, Aleksander; Guazzi, Paolo; **Velthut-Meikas, Agne** Journal of Extracellular Vesicles 2025 / art. e70119 <https://doi.org/10.1002/jev2.70119>

Small-scale assessment method for the fire resistance of historic plaster system and timber structures

Liblik, Johanna; Just, Alar Fire and materials 2023 / p. 62-74 : ill <https://doi.org/10.1002/fam.3069> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Smart materials in miniaturized devices

Kaljurand, Mihkel Handbook of smart materials in analytical chemistry 2019 / p. 621-642 <https://doi.org/10.1002/9781119422587.ch19>

Smoking cessation only partially reverses cardiac metabolic and structural remodeling in mice

Aid, Jekaterina; Tanjeko, Ajime Tom; Serre, Jef; Eggelbusch, Moritz; Noort, Wendy; de Wit, Gerard M.J.; van Weeghel, Michel; Puurand, Marju; Tepp, Kersti; Gayan-Ramirez, Ghislaine; Degens, Hans; Käämbre, Tuuli; Wüst, Rob C.I. Acta physiologica 2024 / e14166 <https://doi.org/10.1111/apha.14145>

A snapshot of internal waves and hydrodynamic instabilities in the southern Bay of Bengal

Lozovatsky, Iossif; Wijesekera, Hemantha; Jarosz, Ewa; **Lilover, Madis-Jaak** Journal of geophysical research. Oceans 2016 / p. 5898-5915 : ill <https://doi.org/10.1002/2016JC011697> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Snow contribution to first-year and second-year Arctic sea ice mass balance north of Svalbard

Granskog, Mats A.; Rösel, Anja; Dodd, Paul A.; Divine, Dmitry V.; Gerland, Sebastian; **Martma, Tõnu;** Leng, Melanie J. Journal of geophysical research : oceans 2017 / p. 2539-2549 : ill <https://doi.org/10.1002/2016JC012398> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Snubberless boost full-bridge converters: analysis of soft switching performance and limitations

Blinov, Andrei; Kosenko, Roman; Chub, Andrii; Vinnikov, Dmitri International journal of circuit theory and applications 2019 / p. 1-25 : ill <https://doi.org/10.1002/cta.2626> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Social influence and stakeholder engagement behavior conformity, compliance, and reactance

Hollebeek, Linda Desiree; Sprott, David E.; Sigurdsson, Valdimar; Clark, Moira K. Psychology and Marketing 2022 / p. 90-100 <https://doi.org/10.1002/mar.21577> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Social media marketing activities, customer engagement, and customer stickiness : A longitudinal investigation

So, Kevin Kam Fung; Li, Jing; King, Ceridwyn; **Hollebeek, Linda Desiree** Psychology and Marketing 2024 / p. 1597-1613 : ill <https://doi.org/10.1002/mar.21999> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sol-Gel approach to the calcium phosphate nanocomposites

Beganskiene, Aldona; Stankeviciute, Zivile; Malakauskaite, Milda; **Bogdanoviciene, Irma; Mikli, Valdek; Tõnsuaadu, Kaia;** Kareiva, Aivaras Nanostructured materials and nanotechnology VII : a collection of papers presented at the 37th International Conference on Advanced Ceramics and Composites, January 27-February 1, 2013, Daytona Beach, Florida 2014 / p. 3-14 : ill

<https://doi.org/10.1002/9781118807828.ch1> Conference proceedings at Scopus Article at Scopus

Special issue: The implications of COVID-19 for emerging Asia

Funke, Michael; Ho, Tai-kuang Pacific Economic Review 2021 / p. 437-438 <https://doi.org/10.1111/1468-0106.12377> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Spray pyrolysis deposition and characterization of highly c-axis oriented hexagonal ZnS nanorod crystals

Dedova, Tatjana; Gromōko, Inga; Krunks, Malle; Mikli, Valdek; Grossberg, Maarja; Sildos, Ilmo; Utt, Kathriin; **Vessart, Risto**; **Unt, Tarmo** Crystal research and technology 2015 / p. 85-92 : ill <https://doi.org/10.1002/crat.201400172> Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Stabilizing region of fractional-order proportional integral derivative controllers for interval delayed fractional-order plants

Ghorbani, Majid; Tepļakov, Aleksei; Petlenkov, Eduard Asian Journal of Control 2023 / p. 1145 - 1155

<https://doi.org/10.1002/asjc.2894> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

State and output feedback boundary control of time fractional pde–fractional ode cascades with space-dependent diffusivity

Chen, Juan; **Tepļakov, Aleksei; Petlenkov, Eduard**; Chen, Yangquan; Zhuang, Bo IET Control Theory and Applications 2020 / p. 3589 - 3600 <https://doi.org/10.1049/iet-cta.2019.1015> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Stereoselective Synthesis of γ -(Acyloxy)Carboxylic Acids and γ -Lactones Features the Switch of Stereopreference of CalB Along Sodium γ -Hydroxycarboxylate Homologues

Parve, Jaan; **Kudrjašova, Marina; Shalima, Tatsiana; Villo, Ly; Ferschel, Moonika; Niidu, Allan**; Liblikas, Ilme; Reile, Indrek; **Aav, Riina**; Gathergood, Nicholas; Vares, Lauri; Pehk, Tõnis; **Parve, Omar** European journal of organic chemistry 2023 / art. e202201329 <https://doi.org/10.1002/ejoc.202201329> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Strategic public value(s) governance: A systematic literature review and framework for analysis

Thabit, Sara; Sancino, Alessandro; **Mora, Luca** Public administration review 2025 / 22 p <https://doi.org/10.1111/puar.13877>

Structural and optical properties of electrochemically deposited ZnO films in electrolyte containing Al₂(SO₄)₃

Lovchinov, Konstantin; Ganchev, Maxim; Petrov, Miroslav; Nichev, Hristo; Rachkova, Avgustina; Angelov, Orlin; **Mikli, Valdek**; Dimova-Malinovska, Doriana Physica Status Solidi (A) Applications and Materials Science 2013 / p. 743 - 747 <https://doi.org/10.1002/pssa.201200558> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Study of Cells in the SteadyState Growth Space : chapter 9

Erm, Sten; Abner, Kristo; Seiman, Andrus; Adamberg, Kaarel; Vilu, Raivo Continuous biomanufacturing I innovative technologies and methods : innovative technologies and methods 2017 / p. 233-258 <https://doi.org/10.1002/9783527699902.ch9>

Supramolecular chirogenesis in a sterically hindered Porphyrin : a critical theoretical analysis

Osadchuk, Irina; Luts, Hanna-Eliisa; Norvaiša, Karolis; **Borovkov, Victor**; Senge, Mathias O. Chemistry : a European journal 2023 / art. e202301408 <https://doi.org/10.1002/chem.202301408>

Supramolecular chirogenesis in a sterically hindered porphyrin: a critical theoretical analysis

Osadchuk, Irina; Luts, Hanna-Eliisa; Norvaiša, Karolis; **Borovkov, Victor**; Senge, Mathias O. Chemistry : a European journal 2023 / art. e202302275 <https://doi.org/10.1002/chem.202302275> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Supramolecular systems based on novel amphiphiles and a polymer : aggregation and selective solubilization

Gabdrakhmanov, Dinar; Samarkina, Darya; Krylova, Evgeniya; **Kapitanov, Illia; Karpichev, Yevgen** Journal of surfactants and detergents 2019 / p. 865-874 : ill <https://doi.org/10.1002/jsde.12257> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Surface plasmon resonance in ZnO nanorod arrays caused by gold nanoparticles for solar cell application

Gromōko, Inga; Oja Acik, Ilona; Krunks, Malle; Dedova, Tatjana; Katerski, Atanas; Mere, Arvo; Mikli, Valdek; Vessart, Risto Physica status solidi (c) 2015 / p. 1338-1343 : ill <https://doi.org/10.1002/pssc.201510103> Journal metrics at Scopus Article at Scopus Article at WOS

Synthesis and characterisation of chiral triazole-based halogen-bond donors: halogen bonds in the solid state and in solution

Kaasik, Mikk; Kaabel, Sandra; Kriis, Kadri; Järving, Ivar; Aav, Riina; Rissanen, Kari; **Kanger, Tõnis** Chemistry - a European journal 2017 / p. 7337-7344 : ill <https://doi.org/10.1002/chem.201700618> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Synthesis and quantitative analysis of diastereomeric linked ester conjugates with remote stereocenters using high field

NMR and chiral HPLC

Doyle, Eva; Parve, Jaan; **Kudrjašova, Marina**; **Tamp, Sven**; **Müürisepp, Aleksander-Mati**; **Villo, Ly**; Vares, Lauri; **Pehk, Tõnis**; **Parve, Omar** Chirality 2013 / p. 793-798 : ill <https://doi.org/10.1002/chir.22217> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

System-level condition monitoring approach for fault detection in photovoltaic systems

Zahraoui, Younes; **Alhamrouni, Ibrahim**; Hayes, Barry P.; Mekhilef, Saad; Korötko, Tarmo Fault analysis and its impact on grid-connected photovoltaic systems performance 2022 <https://doi.org/10.1002/9781119873785.ch7>

TectonoMagmatic division of the Late Ordovician (Sandbian) volcanism at the southwestern margin of Baltica using immobile trace elements : Relations to the plate movements in the Iapetus Palaeo-Ocean

Kiipli, Tarmo; **Hints, Rutt**; Nielsen, Arne T.; **Pajusaar, Siim**; Schovsbo, Niels H. Geological journal 2020 / p. 5155-5165 : ill <https://doi.org/10.1002/gj.3737> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Temporary business model innovation - SMEs' innovation response to the Covid-19 crisis

Clauss, Thomas; Breier, Matthias; Kraus, Sascha; **Durst, Susanne**; Mahto, Raj V. R & D Management 2022 / p. 294-312 : ill <https://doi.org/10.1111/radm.12498> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The credit risk of Chinese households : a micro-level assessment

Funke, Michael; Sun, Rongrong; Zhu, Linxu Pacific Economic Review 2022 / p. 254-276 <https://doi.org/10.1111/1468-0106.12367> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The emergence of a complex pore-canal system in the dermal skeleton of Tremataspis (Osteostraci)

Bremer, Oskar; Qu, Qingming; Sanchez, Sophie; **Märss, Tiit**; Fernandez, Vincent; Blom, Henning Journal of Morphology 2021 / p. 1141-1157 <https://doi.org/10.1002/jmor.21359> [Journal metrics at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Euro Plus Pact : competitiveness and external capital flows in the EU countries

Gabrisch, Hubert; **Staehr, Karsten** JCMS : journal of common market studies 2015 / p. 558-576 : tab <https://doi.org/10.1111/jcms.12220> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The gender wealth gap in Europe: Application of machine learning to predict individual-level wealth

Kukk, Merike; Meriküll, Jaanika; **Rõõm, Tairi** Review of income and wealth 2023 / p. 289 - 317 <https://doi.org/10.1111/roiw.12596> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The grammar of peer production

Kostakis, Vasileios; Bauwens, Michel The Handbook of peer production 2021 / p. 21-33 <https://doi.org/10.1002/9781119537151.ch2>

The in silico identification and characterization of a bread wheat/Triticum militinae introgression line

Abrouk, Michael; Balcarkova, Barbora; Šimkova, Hana; **Jakobson, Irena**; **Timofejeva, Ljudmilla**; **Järve, Kadri** Plant biotechnology journal 2017 / p. 249-256 : ill <https://doi.org/10.1111/pbi.12610> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Performance of Bond Lines of Engineered Wood in Cone Heater Testing

Vihmann, Jane Liise; **Just, Alar**; Sterley, Magdalena; **Mäger, Katrin Nele**; **Kers, Jaan** Fire and Materials 2025 <https://doi.org/10.1002/fam.3295>

Thermomechanical surface instability at the origin of surface fissure patterns on heated circular MDF samples

Ferrantelli, Andrea; Baroudi, Djebbar; Yuan Li, Kai; Khakalo, Sergei Fire and materials 2019 / p. 707-716 <https://doi.org/10.1002/fam.2722> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tin sulfide films by spray pyrolysis technique using L-cysteine as a novel sulfur source

Polivtseva, Svetlana; **Oja Acik, Ilona**; **Katerski, Atanas**; **Mere, Arvo**; **Mikli, Valdek**; **Krunks, Malle** Physica status solidi (c) 2016 / p. 18-23 : ill <https://doi.org/10.1002/pssc.201510098> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

To sandbox or not to sandbox? Diverging strategies of regulatory responses to FinTech

Raudla, Ringa; **Juuse, Egert**; Kuokstis, Vytautas; **Cepilovs, Aleksandrs**; Cipinys, Vytenis; Ylonen, Matti Regulation and governance 2025 / p. 917-932 <https://doi.org/10.1111/rego.12630>

Topological fingerprints as an aid in finding structural patterns for LRRK2 inhibition

Kahn, Iiris; **Lomaka, Andre**; **Karelson, Mati** Molecular informatics 2014 / p. 269-275 : ill <https://doi.org/10.1002/minf.201300057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Traceability of voltage and resistance measurements in Estonia

Pokatilov, Andrei; **Kübarsepp, Toomas** Transverse Disciplines in Metrology : proceedings of the 13th International Metrology Congress : 2007, Lille, France 2009 / p. 533-542 <https://onlinelibrary.wiley.com/doi/abs/10.1002/9780470611371.ch46>

Two almost-forgotten Trypanites ichnospecies names for the most common Palaeozoic macroboring

Knaust, Dirk; Dronov, Andrei V.; Toom, Ursula Papers in palaeontology 2023 / art. e1491, 17 p. : ill <https://doi.org/10.1002/spp2.1491>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Two-photon voltmeter for measuring a molecular electric field

Rebane, Aleksander; Wicks, Geoffrey; Drobizhev, Mikhail; Cooper, Thomas; Trummel, Aleksander; Uudsemaa, Merle Angewandte Chemie - International Edition 2015 / p. 7582 - 7586 <https://doi.org/10.1002/anie.201502157> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

The US–China Phase One trade deal : an economic analysis of the managed trade agreement

Funke, Michael; Wende, Adrian Canadian journal of economics = Revue canadienne d'économie 2023 / p. 758-786
<https://doi.org/10.1111/caje.12645> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Using augmented reality to strengthen consumer/brand relationships: The case of luxury brands

Arya, Vikas; Sethi, Deepa; Hollebeek, Linda Desiree Journal of Consumer Behaviour 2024 / 17 p <https://doi.org/10.1002/cb.2419>

What are the triggers for arrears on debt over a business cycle? Evidence from panel data

Kukk, Merike International journal of finance and economics 2023 / p. 2811-2833 <https://doi.org/10.1002/ijfe.2565> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Which managerial reforms facilitate public sector innovation?

Raudla, Ringa; Mohr, Zachary T.; Douglas, James W. Public administration 2024 / p. 771-788 <https://doi.org/10.1111/padm.12951>

Widespread, episodic decline of alder (Alnus) during the medieval period in the boreal forest of Europe

Stivrinš, Normunds; Buchan, Michelle S.; Disbrey, Helena R.; Veski, Siim Journal of quaternary science 2017 / p. 903-907 : ill
<https://doi.org/10.1002/jqs.2984> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Visualizing ribbon-to-ribbon heterogeneity of chemically unzipped wide graphene nanoribbons by silver nanowire-based tip-enhanced raman scattering microscopy

Inose, Tomoko; Toyouchi, Shuichi; Hara, Shinnosuke; Sugioka, Shoji; Walke, Peter R.; Oyabu, Rikuto; Fortuni, Beatrice; Peeters, Wannes; Usami, Yuki; Hirai, Kenji Small 2024 / art. 2301841, 10 p. : ill <https://doi.org/10.1002/sml.202301841> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Volatility asymmetry, news and private investors

Dzielinski, Michal; Rieger, Marc Oliver; Talpsepp, Tõnn The handbook of news analytics in finance 2011 / p. 255-270

Volatility transmission and volatility impulse response functions in the main and the satellite Renminbi exchange rate markets

Funke, Michael; Loermann, Julius; Tsang, Andrew Review of International Economics 2022 / p. 605-628 : ill
<https://doi.org/10.1111/roie.12577> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)