

Access to abortion is a human right

Khalid, Sadia The European Sting 2022 <https://europeansting.com/2022/09/16/access-to-abortion-is-a-human-right/>

Acoustic performance of an additive manufactured lattice structure

Auriemma, Fabio; Liu, Le IOP conference series : materials science and engineering 2021 / art. 012002, 5 p.: ill
<https://doi.org/10.1088/1757-899X/1140/1/012002>

Adaptation of logistics companies to operation under the Covid-19 pandemic restrictions

Prokopenko, Olha; Prause, Gunnar; Otenko, Vasil; Cherkashyna, Maiia; Kara, Inna; Imnadze, Iraklii Acta logistica 2023 / p. 47-60
<https://doi.org/10.22306/al.v10i1.349>

Adhesion of AlCrN coating deposited on TiB₂/Ti composites sintered by SPS dedicated for high temperature tribological applications

Michalczewski, Remigiusz; Kalbarczyk, M.; Slomka, Z.; Hussainova, Irina; Liu, Le; Antonov, Maksim IOP conference series : materials science and engineering 2021 / art. 012010, 9 p <https://doi.org/10.1088/1757-899X/1140/1/012010>

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

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

Advances in machine fault diagnosis

2022 <https://doi.org/10.3390/books978-3-0365-5110-4>

Advances in machine fault diagnosis

Vaimann, Toomas Advances in machine fault diagnosis 2022 / p. 1-5 <https://doi.org/10.3390/app11167348>

Aggregated conducted electromagnetic interference generated by DC/DC converters with deterministic and random modulation

Loschi, Hermes; Smolenski, Robert; Lezynski, Piotr; Nascimento, Douglas; Demidova, Galina Energies 2020 / art. 3698
<https://doi.org/10.3390/en13143698>

Aggregated conducted electromagnetic interference generated by DC/DC converters with deterministic and random modulation

Loschi, Hermes; Smolenski, Robert; Lezynski, Piotr; Nascimento, Douglas; Demidova, Galina Industrial and Technological Applications of Power Electronics Systems 2021 / p. 331-339 <https://doi.org/10.3390/en13143698>

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>

Another now, another how ehk kuidas teistsuguse lähenemise kaudu jõuda teistsuguste lahendusteni?

Enn, Ülly; Kostakis, Vasileios Mihus 2021 [Another now, another how ehk kuidas teistsuguse lähenemise kaudu jõuda teistsuguste lahendusteni?](https://doi.org/10.3390/bios12070441)

Apolipoprotein mimetic peptides : potential new therapies for cardiovascular diseases

Wolska, Anna; Reimund, Mart; Sviridov, Denis O.; Amar, Marcelo J.; Remaley, Alan T. Cells 2021 / art. 597
<https://doi.org/10.3390/cells10030597>

Applications of digital twin across industries : a review

Singh, Maulshree; Srivastava, Rupal; Fuenmayor, Evert; Kuts, Vladimir; Qiao, Yuansong; Murray, Niall; Devine, Declan Applied sciences 2022 / art. 5727 <https://doi.org/10.3390/app12115727>

Assessment of economic efficiency, effects and risks of digitalization projects of garment industry in Russia

Kudryavtseva, Tatiana; Kozhina, Ksenia; Prause, Gunnar Klaus; Olaniyi, Eunice Omolola Journal of applied economic research 2023 / p. 72-98 <https://doi.org/10.15826/vestnik.2023.22.1.004>

Augmented reality interface for industrial robot control and teleoperation

Ordile, Laura; Bondarenko, Yevhen; Pizzagalli, Simone Luca; Kuts, Vladimir; Otto, Tauno EuroXR 2021: Proceedings of the Virtual EuroXR Conference 2021 / p. 15-19 <https://sarjaweb.vtt.fi/pdf/technology/2021/T395.pdf> <https://doi.org/10.32040/2242-122X.2021.T395>

Automatic calibration module for an urban drainage system model

Anus, Ivar; Vassiljev, Anatoli; Kändler, Nils; Kaur, Katrin Water 2021 / art. 1419 <https://doi.org/10.3390/w13101419> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Nour, Morsy; Magdy, Gaber; Chaves-Avila, Jose Pablo; Sanchez-Miralles, Alvaro; **Petlenkov, Eduard** IEEE Access 2022 / p. 51662-51681 : ill <https://doi.org/10.1109/ACCESS.2022.3174080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Baltic Journal of Modern Computing

Selected Papers from the 14th International Baltic Conference on Databases and Information Systems

2020 https://www.bjmc.lu.lv/fileadmin/user_upload/lu_portal/projekti/bjmc/Contents/8_4_07a_DB_IS.pdf

Basic helix-loop-helix pioneer factors interact with the histone octamer to invade nucleosomes and generate nucleosome-depleted regions

Donovan, Benjamin T.; Chen, Hengye; **Eek, Priit**; Meng, Zhiyuan; Jipa, Caroline; Tan, Song; Bai, Lu; Poirier, Michael G. Molecular cell 2023 / p. 1251-1263.e6 <https://doi.org/10.1016/j.molcel.2023.03.006>

Behavior of Estonian oil shale in acidic oxidative conditions

Niidu, Allan; Grenman, Henrik; **Muldma, Kati**; **Kaldas, Kristiina**; **Mikli, Valdek**; **Lopp, Margus** Frontiers in Chemical Engineering 2022 / art. 590115 <https://doi.org/10.3389/fceng.2022.590115>

BLT+L : efficient signatures from timestamping and endorsements

Firsov, Denis; **Lakk, Henri**; **Laur, Sven**; **Truu, Ahto** Proceedings of the 18th International Conference on Security and Cryptography - SECRIPT. Vol. 1 2021 / p. 75-86 <https://doi.org/10.5220/0010530000750086>

The breaking of symmetry leads to chirality in cucurbituril-type hosts : [the article in collection]

Aav, Riina; **Mishra, Kamini Atindrakumar** Chiral Auxiliaries and Chirogenesis 2021 / p. 1-26 : ill <https://doi.org/10.3390/books978-3-0365-1017-0> <https://doi.org/10.3390/sym10040098>

Bulk and surface characterisation techniques of solar absorbers : general discussion

Andreasen, Jens Wenzel; Breternitz, Joachim; Bär, Marcus; Dale, Phillip J.; Dimitrievska, Mirjana; Fermin, David J.; Fleck, Nicole; Hages, Charles J.; Havryliuk, Yevhenii; Hawkins, Cara; **Mandati, Sreekanth** Faraday Discussions 2022 / p. 180-201 <https://doi.org/10.1039/D2FD90056D>

Challenges of preventive healthcare under global pandemic: the case of HPV-vaccination in Estonia

Lubi, Kadi; **Varsamaa, Merilin**; **Kala, Liis**; **Torop, Agnessa**; **Rooden, Mare** Patient education and counseling 2023 / p. 45 <https://doi.org/10.1016/j.pec.2022.10.110> <https://www.sciencedirect.com/science/article/pii/S07383899122005821>

Chiral Auxiliaries and Chirogenesis

2021 <https://doi.org/10.3390/books978-3-0365-1017-0>

Chiral Auxiliaries and Chirogenesis II

2021 <https://doi.org/10.3390/books978-3-0365-1155-9>

Chiral heterocycle-based receptors for enantioselective recognition

Khose, Vaibhav N.; John, Marina E.; Pandey, Anita D.; **Borovkov, Victor**; Karnik, Anil V. Chiral Auxiliaries and Chirogenesis 2021 / p. 27-101 <https://doi.org/10.3390/books978-3-0365-1017-0> <https://doi.org/10.3390/sym10020034>

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

Nagai, Satoshi; **Sildever, Sirje**; Nishi, Noriko Metabarcoding and metagenomics 2022 / art. e77704 <https://doi.org/10.3897/mbm.6.77704> [Journal metrics at Scopus](#) [Article at Scopus](#)

Compatibility of targets under different marine policies - Sufficiency of the EU WFD targets for individual rivers basins to achieve the BSAP goals

Stoicescu, Stella-Theresa; **Lips, Urmas** 2021 [Compatibility of targets under different marine policies - Sufficiency of the EU WFD targets for individual rivers basins to achieve the BSAP goals](#)

Complete genome sequencing of the luminescent bacterium, vibrio qinghaiensis sp. Q67 using PacBio technology

Gong, Liang; Wu, Yu; Jian, Qijie; Yin, Chunxiao; **Gupta, Vijai Kumar**; Duan, Xuewu; Jiang, Yueming Scientific Data 2018 / art. 170205 <https://doi.org/10.1038/sdata.2017.205> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conditions that influence Good Environmental Status (GES) in the Baltic Sea

Kolesova, Natalja; **Väli, Germa**; **Lips, Urmas** 2021 <https://helcom.fi/wp-content/uploads/2021/11/Conditions-that-influence-Good-Environmental-Status-GES-in-the-Baltic-Sea.pdf>

Coping diabetes distress : learning, connecting, and engaging

Khalid, Sadia The European Sting 2022 <https://europeansting.com/2022/12/21/coping-diabetes-distress-learning-connecting-and-engaging/>

Correlation between COVID-19 pandemic, emotion intelligence and depression

Zineldin, Mosad; Farhat, Anotine; **Sogomonjan, Melita** Acta scientific neurology 2021 / p. 54-58 : ill
<https://doi.org/10.31080/ASNE.2021.04.0335>

COVID-19 pandemic and vaccine hesitancy : how to have right vaccine related conversations

Khalid, Sadia The European Sting 2022 <https://europeansting.com/2022/06/10/covid-19-pandemic-and-vaccine-hesitancy-how-to-have-right-vaccine-related-conversations/>

Credit market concentration and systemic risk in Europe

Kukk, Merike; Paulus, Alari; Reigl, Nicolas Andreas 2022 <https://doi.org/10.23656/25045520/042022/0194>
https://www.ester.ee/record=b5491930*est

Current state of the art of analyte scope in urine metabolome analysis by non-hydrogenative PHIP

Reimets, Nele; Ausmees, Kerti; Reile, Indrek Journal of Magnetic Resonance Open 2024 / art. 100171, 5 p. : ill
<https://doi.org/10.1016/j.jmro.2024.100171>

CyberGenomics : application of behavioral genetics in cybersecurity

Domarkiene, Ingrida; Ambrozaityte, Laima; Bukauskas, Linas; Rancelis, Tautvydas; **Sütterlin, Stefan;** Knox, Benjamin James; **Maennel, Kaie; Maennel, Olaf Manuel;** Parish, Karen; Lugo, Ricardo Gregorio; Brilingaitė, Agne Behavioral Sciences 2021 / art. 152 <https://doi.org/10.3390/bs11110152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A decade of solar PV deployment in ASEAN : policy landscape and recommendations

Sreenath, Sukumaran; Azmi, Azlin Mohd; Dahlan, Nofri Yenita; Sudhakar, K. Energy reports 2023 / p. 460-469
<https://doi.org/10.1016/j.egy.2022.05.219>

Development and future trends of digital product-service systems: a bibliometric analysis approach

Rakic, Slavko; Medic, Nenad; **Leoste, Janika;** Vuckovic, Teodora; Marjanovic, Ugljesa Applied system innovation 2023 / art. 89 ; p. 1–19 <https://doi.org/10.3390/asi6050089>

Digiloping teachers' mentor guidebook

Ábrahám-Huszár, Éva; Csanády, Szilvia; Fenyvesi, Kristóf; Galambos, Attila; Gál-lanko, Katalin; Gulyásné Balogh, Bianka; Gyurcsik, Péter; Kolumbán, Krisztina; Nemes, István; Lázár, Csilla; Leoste, Janika; Skultéty, Zoltán; Váczi, Dorottya; Zsigmond, Ilka 2023
<https://digilopingteachers.eu/en/outcomes/>

Digitaalsete tervisetehnoloogiate hindamisraamistiku töötoad : raport

Elland, Maarja-Liis; Kuldkepp, Kristiina; Tomson, Marju; **Lubi, Kadi; Ross, Peeter; Ross, Tanel** 2022
<http://https://haigekassa.ee/haigekassa/eesti-haigekassa/uuringud-ja-analuusid>

Digital twins for cities and regions : global challenges, regional initiatives, European approaches

Kern, Leyla; **Dembski, Fabian;** Wössner, Uwe EU Conference on modelling for policy support, 22-26 November 2021, Brussels : Abstracts 2021 / p. 51-54 https://knowledge4policy.ec.europa.eu/sites/default/files/2021_EU_CONF_MOD_Booklet_of_abstracts.pdf

Drivers of railway container transports between China and Finland

Hilmola, Olli-Pekka Kristian; Li, Weidong Journal of shipping and trade 2023 / 18 p. <https://doi.org/10.1186/s41072-023-00151-y>

Dynamic calculations of thermal bridges in curtain wall and its effects on cooling loads and thermal delay

Cahyadi, Muhammad Rafif; Alkadri, Miktha Farid; **De Luca, Francesco** Proceedings of the 28th International Conference on Computer-Aided Architectural Design Research in Asia (CAADRIA 2023), 21-23 March 2023 ; vol. 2 2023 / p. 441–450 : ill
<https://doi.org/10.52842/conf.caadria.2023.2.441>

Easy-to-implement simulation strategies for dynamic glare risk assessment based on the European Daylighting Standard

Bueno, Bruno; **Sepulveda Luque, Abel** 17th International Conference of the International Building Performance Simulation Association (BS 2021), Bruges, Belgium, 1 – 3 September 2021 : proceedings 2021 / p. 1195-1202 [17th International Conference of the International Building Performance Simulation Association \(BS 2021\), Bruges, Belgium, 1 – 3 September 2021](#)
<https://doi.org/10.26868/25222708.2021.30208>

An Eco-GAME meta-evaluation of existing methods for the appreciation of ecosystem services

Sajeva, Maurizio; Maidell, Marjo; **Kotta, Jonne;** Peterson, Anne-Liis Sustainability 2020 / art. 7805, 47 p. : ill
<https://doi.org/10.3390/su12187805>

Employment status of gigcompanies working force in EU/EEA member states

Kerikmäe, Tanel; Hamulak, Ondrej; Antonov, Alexander; Pihl, Henri Mart 2021 <https://haldus.taltech.ee/sites/default/files/2021-10/Employment%20status%20of%20gig%20companies%20working%20force%20in%20EU%20EEA%20member%20states.pdf?ga=2.262926412.1155068199.1634382905-1384769620.1633335591>

Enantioselective catalytic synthesis of N-alkylated indoles

Trubitsin, Dmitri; Kanger, Tõnis Chiral Auxiliaries and Chirogenesis II 2021 / p. 1-30 <https://doi.org/10.3390/sym12071184>
<https://doi.org/10.3390/books978-3-0365-1155-9>

Energy security assessment of emerging economies under global and local challenges

Sotnyk, Iryna; Kurbatova, Tetiana; Kubatko, Oleksandr; Prokopenko, Olha; **Prause, Gunnar Klaus**; Kovalenko, Yevhen; Trypolska, Galyna; Pysmenna, Uliana Energies 2021 / art. 5860, 20 p. : ill <https://doi.org/10.3390/en14185860>

Engineering pedagogy and engineering educators' competency model for effective teaching and learning steam

Rüütman, Tiia Problems of education in the 21st Century 2023 / p. 531–546 <https://doi.org/10.33225/pec/23.81.531>

An epigenetic alphabet of crop adaptation to climate change : review article

Guarino, Francesco; Cicatelli, Angela; Castiglione, Stefano; Agius, Dolores R.; Orhun, Gul Ebru; Fragkostefanakis, Sotirios; Leclercq, Julie; Dobranszki, Judit; **Sõmera, Merike**; **Sarmiento Guerin, Maria Cecilia** Frontiers in Genetics 2022 / art. 818727

<https://doi.org/10.3389/fgene.2022.818727> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Erratum : Geochemistry, mineral chemistry and pressure-temperature conditions of the Jõhvi magnetite quartzites and magnetite-rich gneisses, NE Estonia

Soesoo, Alvar; Nirgi, Siim; **Urtson, Kristjan**; Voolma, Margus Estonian journal of earth sciences 2021 / p. 182-183 https://kirj.ee/wp-content/plugins/kirj/pub/Erratum-Table7-earth-3-2021_20210818083054.pdf <https://doi.org/10.3176/earth.2021.05>

Estonian case for mapping the needs and challenges for assessment of digital health technologies

Lubi, Kadi; Kruus, Liis; **Kuldkepp, Kristiina**; **Tomson, Marju**; **Ross, Peeter**; **Ross, Tanel**; **Elland, Maarja-Liis** Patient education and counseling 2023 / p. 118 <https://www.sciencedirect.com/science/article/pii/S0738399122007431> <https://doi.org/10.1016/j.pec.2022.10.271>

Excel-based tool for automatic calibration of urban drainage system models

Vassiljev, Anatoli; **Annus, Ivar**; **Kändler, Nils**; **Truu, Murel**; **Kaur, Katrin**; **Suits, Kristjan** Environmental Sciences Proceedings 2022 / art. 30 <https://doi.org/10.3390/environsciproc2022021030>

Experimental analysis of engine performance and exhaust pollutant on a single-cylinder diesel engine operated using moringa oleifera biodiesel

Soudagar, Manzoore Elahi M.; Khan, Haris Mahmood; Khan, M. Yunus; Razzaq, Luqman; Asif, Tahir; Mujtaba, M. A.; **Hussain, Abrar** Applied sciences 2021 / p. 7071–7089 <https://doi.org/10.3390/app11157071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An experimental methodology for introducing educational robotics and storytelling in therapeutical activities for children with neurodevelopmental disorders

Peribanez, Elena; Bayona, Sofia; San Martin, Jose; Verde, Ana; Garre, Carlos; **Leoste, Janika**; Pastor, Luis Machines 2023 / art. 629 <https://doi.org/10.3390/machines11060629>

Extraction and fractionation of bioactives from Dipsacus fullonum L. leaves and evaluation of their anti-borrelia activity

Saar-Reismaa, Piret; **Bragina, Olga**; **Kuhtinskaja, Maria**; Reile, Indrek; **Laanet, Pille-Riin**; **Kulp, Maria**; **Vaher, Merike** Pharmaceuticals 2022 / 12 p. : ill <https://doi.org/10.3390/ph15010087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Factors influencing patient willingness to participate in shared decision making in oncology

Aasmäe, Birgit; **Lubi, Kadi** Patient education and counseling 2023 / p. 44 <https://doi.org/10.1016/j.pec.2022.10.109> <https://www.sciencedirect.com/science/article/pii/S073839912200581X>

Fault detecting accuracy of mechanical damages in rolling bearings

Kudelina, Karolina; **Baraškova, Tatjana**; **Shirokova, Veroonika**; **Vaimann, Toomas**; **Rassõlkin, Anton** Machines 2022 / art. 86 <https://doi.org/10.3390/machines10020086> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A fault-resistant architecture for AES S-box architecture

Taheri, Mahdi; Sheikhpour, Saeideh; Ansari, Mohammad Saeed; Mahani, Ali Journal of Applied Research in Electrical Engineering 2021 / p. 86-92 <https://doi.org/10.22055/jaree.2021.36230.1020>

Feasibility of solar hybrid energy system at a conservation park: Technical, economic, environmental analysis

Sreenath, Sukumaran; Azmi, Azlin Mohd; Ismail, Zubir Ahmad Mohd Energy reports 2023 / p. 711-719 <https://doi.org/10.1016/j.egy.2022.11.065>

Feasibility study GaN transistors application in the novel split-coils inductive power transfer system with T-type inverter

Shevchenko, Viktor; Pakhaliuk, Bohdan; **Husev, Oleksandr**; Veligorskyi, Oleksandr; Stepins, Deniss; Strzelecki, Ryszard Industrial and Technological Applications of Power Electronics Systems 2021 / p. 315-330 <https://doi.org/10.3390/en13174535>

Foreword

Mürsepp, Peeter Acta Baltica historiae et philosophiae scientiarum 2021 / p. 3-4 <https://doi.org/10.11590/abhs.2021.1.00>

<http://www.bahps.org/acta-baltica> https://www.ester.ee/record=b2941458*est

Foreword

Mürsepp, Peeter; Mets, Ave; **Pietarinen, Ahti-Veikko** *Acta Baltica historiae et philosophiae scientiarum* 2020 / p. 3-4
<https://doi.org/10.11590/abhps.2020.2.00> https://www.ies.ee/bahps/acta-baltica/abhps-8-2/00_Foreword-2020-2-00.pdf

Functionally gradient Ti6Al4V-TiB composite produced by spark plasma sintering

Liu, Le; **Ivanov, Roman**; **Kumar, Rahul**, 1993-; **Minasyan, Tatevik**; **Antonov, Maksim**; **Hussainova, Irina** *IOP conference series : materials science and engineering* 2021 / art. 012004, 6 p.: ill <https://doi.org/10.1088/1757-899X/1140/1/012004>

GIS-based approach to identifying potential heat sources for heat pumps and chillers providing district heating and cooling

Pieper, Henrik; **Lepiksaar, Kertu**; **Volkova, Anna** *International Journal of Sustainable Energy Planning and Management* 2022 / p. 29-44 <https://doi.org/10.54337/ijsepm.7021> [Journal metrics at Scopus](#) [Article at Scopus](#)

Green eco-friendly acoustic materials

Lavrentjev, Jüri *IOP conference series : materials science and engineering* 2021 / art. 012009, 6 p.: ill <https://doi.org/10.1088/1757-899X/1140/1/012009>

Health and the urban environment: a bibliometric mapping of knowledge structure and trends

Van Winkle, Taylor; **Kotval-K, Zeenat**; **Machemer, Patricia**; **Kotval, Zenia** *Sustainability* 2022 / art. 12320
<https://doi.org/10.3390/su141912320>

Heat pump potential in the Baltic States

Volkova, Anna; **Pieper, Henrik**; **Koduvere, Hardi**; **Lepiksaar, Kertu**; **Siirde, Andres** 2021
<https://pub.norden.org/nordicenergyresearch2021-02/>

Helicene-Based Chiral Auxiliaries and Chirogenesis

Hasan, Mohammed; **Borovkov, Victor** *Chiral Auxiliaries and Chirogenesis* 2021 / p. 103-150 <https://doi.org/10.3390/books978-3-0365-1017-0> <https://doi.org/10.3390/sym10010010>

Heterocomponent ternary supramolecular complexes of porphyrins : a review

Prigorchenko, Elena; **Ustrnul, Lukas**; **Borovkov, Victor**; **Aav, Riina** *Porphyrin Science by Women. Volume 3: Materials, Sensors, Energy and Catalysis* 2021 / p. 816-833 https://doi.org/10.1142/9789811223556_0071

High precision parabolic quantum wells grown using pulsed analog alloy grading technique: Photoluminescence probing and fractional-dimensional space approach

Karaliunas, Mindaugas; **Dudutiene, Evelina**; **Čerškus, Aurimas**; **Pagalys, Justas**; **Pūkiene, Simona**; **Udal, Andres**; **Butkute, Renata**; **Valušis, Gintaras** *Journal of luminescence* 2021 / art. 118321, 9 p <https://doi.org/10.1016/j.jlumin.2021.118321> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A high-performance MEMRISTOR-based Smith-Waterman DNA sequence alignment using FPNi structure

Taheri, Mahdi; **Zandevakili, Hamed**; **Mahani, Ali** *Journal of Applied Research in Electrical Engineering* 2021 / p. 59-68
<https://doi.org/10.22055/jaree.2021.36117.1016>

High-sensitive nascent transcript sequencing reveals BRD4-specific control of widespread enhancer and target gene transcription

Bressin, A.; **Jasnovidova, Olga**; **Arnold, M.**; **Altendorfer, E.**; **Trajkovski, F.**; **Kratz, T. A.**; **Handzlik, J. E.**; **Hnisz, D.** *Nature communications* 2023 / art. 4971 <https://doi.org/10.1038/s41467-023-40633-y>

ICT and institutional transformations in the Global South : a study of the rejuvenation of the Guthi Institution in Nepal

Shakya, Shobhit; **Drechsler, Wolfgang** *The journal of community informatics* 2023 / p. 48-71
<https://openjournals.uwaterloo.ca/index.php/JoCI/article/view/4948> <https://doi.org/10.15353/joci.v19i1.4948>

Impact of aspen and black alder substitution in birch plywood

Akkurt, Tolgay; **Kallakas, Heikko**; **Rohumaa, Anti**; **Hunt, Christopher** *Glaab*; **Kers, Jaan** *Forests* 2022 / art. 142
<https://doi.org/10.3390/f13020142>

The impact of institutional dimensions on entrepreneurial intentions of students - international evidence

Bakkar, Yassine; **Durst, Susanne**; **Gerstlberger, Wolfgang** *Dieter Journal of Risk and Financial Management* 2021 / art. 174
<https://doi.org/10.3390/jrfm14040174>

Importance of integrating SDGs into business process by telecommunication operators : opinion of Estonian customers

Gurviš-Suits, Natalie Aleksandra; **Lvova, Anna-Liiza** *European integration studies* 2021 / p. 221-230
<https://doi.org/10.5755/j01.eis.1.15.28779>

Improving CHP flexibility by integrating thermal energy storage and power-to-heat technologies into the energy system

Lepiksaar, Kertu; **Mašatin, Vladislav**; **Latšov, Eduard**; **Siirde, Andres**; **Volkova, Anna** *Smart energy* 2021 / art. 100022
<https://doi.org/10.1016/j.segy.2021.100022>

Improving motion safety and efficiency of intelligent autonomous swarm of drones

Majd, Amin; Loni, Mohammad; Sahebi, Golnaz; **Daneshtalab, Masoud** Drones 2020 / art. 48, 19 p. : ill
<https://doi.org/10.3390/drones4030048>

Indium-free CIGS analogues : general discussion

Andreasen, Jens Wenzel; Bowers, Jake W.; Breternitz, Joachim; Dale, Phillip J.; Dimitrievska, Mirjana; Fermin, David J.; Ganose, Alex; Gurieva, Galina; Hages, Charles J.; **Mandati, Sreekanth** Faraday Discussions 2022 / p. 85-111
<https://doi.org/10.1039/D2FD90055F>

Industrial and technological applications of power electronics systems

2021 <https://doi.org/10.3390/books978-3-0365-0823-8>

The influence of high-energy ball milling and nanoadditives on the kinetics of heterogeneous reaction in Ni-Al system

Nazaretyan, Khachik; Kirakosyan, Hasmik; **Aydinyan, Sofiya**; Zakaryan, Marieta; Abovyan, L. S.; Kulak, M.; Khina, B. IOP conference series : materials science and engineering 2021 / art. 012052 <https://doi.org/10.1088/1757-899X/1140/1/012052>

The inter- and transdisciplinary process : a framework

Bina, Olivia; Fokdal, Josefine; Chiles, Prue; **Paadam, Katrin**; **Ojamäe, Liis** Enabling the city : Interdisciplinary and transdisciplinary encounters in research and practice 2021 / p. 17-33 : ill <https://doi.org/10.4324/9780429297649-3>

Isothermal oxidation of SLM fabricated Mo(Si1-xAlx)2-based composite

Minasyan, Tatevik; **Liu, Le**; Toyserkani, Ehsan; **Hussainova, Irina** IOP conference series : materials science and engineering 2021 / art. 012003, 8 p.: ill <https://doi.org/10.1088/1757-899X/1140/1/012003>

Keemik : tänaval kõndida on lõhnaküünlä põletamisest ohtlikum [võrguväljaanne]

Harrik, Airika novaator.err.ee 2021 / video [Keemik: tänaval kõndida on lõhnaküünlä põletamisest ohtlikum](https://www.youtube.com/watch?v=Keemik_tänaval_kõndida_on_lõhnaküünlä_põletamisest_ohtlikum)

Kinetics and basic understanding : general discussion

Angerhofer, Alexander; Mitteleite, Sebastien; Mohamed, Sharmarke; Moores, Audrey; Mortera-Carbonell, Aldo de Jesus; Nagapudi, Karthik; **Niidu, Allan**; Puccetti, Francesco; Stahorsky, Martin; Vugrin, Leonarda Faraday Discussions 2023 / p. 306-340
<https://doi.org/10.1039/D2FD90082C>

Kuidas ära tunda adjektiivi? Korpuskäitumise mustrite analüüs

Tuulik, Maria; Vainik, Ene; Paulsen, Geda; **Lohk, Ahti** Eesti Rakenduslingvistika Ühingu aastaraamat 2022 = Estonian papers in applied linguistics 2022 2022 / lk. 279-302 <https://doi.org/10.5128/ERYa18.16> https://www.ester.ee/record=b2033361*est

KüberNööpnõel 2021 : Uuringu analüüs

Lorenz, Birgy; Eomäe, Taavi; **Talisainen, Aleksei**; Kasvandik, Keit 2022 <https://drive.google.com/file/d/1-fgLvGoTUNSI6KYAfLuF3iZeS4rxARK/view>

La comision para el estudio de la Union Europea. El sueno Europeo del periodo de entreguerras

Ramiro Troitino, David Historia actual online 2021 / p. 17-34 <https://www.historia-actual.org/Publicaciones/index.php/hao/issue/view/75/>

Labour mobility and informality: Romanian migrants in Spain and Ethnic entrepreneurs in Croatia

Polese, Abel; FradejasIgarciá, Ignacio; Banović, Ružica Šimić; Škokić, Vlatka; **Kerikmäe, Tanel**; Molina, José Luis; Alpeza, Mirela; Lubbers, Miranda J.; Camerani, Alberica Politics and Governance 2022 / p. 279-292 <https://doi.org/10.17645/pag.v10i2.5166> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lessons learned from the COVID-19 pandemic – Provision of pharmaceutical care services in crisis

Sepp, Kristiina; Rass, Hedvig; **Lubi, Kadi**; Volmer, Daisy COVID-19 Pandemic: Case Studies, Commentaries, and Opinions [COVID] 2021 / p. 319-323

Lipidomic profile of rhodotorula toruloides by GC/MS and antioxidant capacity of the oil by DPPH and TLC-plate methods

Santos, Alberdan S.; Salgado, Hugo L. C.; **Bonturi, Nemailla**; de Mello, Ricardo F. A.; da Conceição, Laiza de K. M.; Miranda, Everson Alves South African journal of chemistry 2021 / p. 162-167 http://www.scielo.org.za/scielo.php?script=sci_arttext&pid=S0379-43502021000100021 <=en

Magistritöö : silmast silma koosolekul antakse loba rohkem andeks

Harrik, Airika novaator.err.ee 2022 / video [Magistritöö: silmast silma koosolekul antakse loba rohkem andeks](https://www.youtube.com/watch?v=Magistritöö:_silmast_silma_koosolekul_antakse_loba_rohkem_andeks)

MCDM applied to the evaluation of transitional and post-mining conditions - an innovative perspective developed through the EIT ReviRIS project

Amaro, Sandra Lourenco; Barbosa, Sofia; Ammerer, Gloria; Bruno, Aina; Guimera, Jordi; Orfanoudakis, Ioannis; Ostrega, Anna; Mylona, Evangelia; **Hitch, Michael William**; **Strydom, Jessica** Materials Proceedings 2021 / art. 22
<https://doi.org/10.3390/materproc2021005022>

Measurements of radiofrequency electromagnetic fields, including 5G, in the city of Columbia, SC, USA
Koppel, Tarmo; Hardell, Lennart The World Academy of Sciences Journal 2022 / art. 22 <https://doi.org/10.3892/wasj.2022.157>

Melanoma-specific antigen-associated antitumor antibody reactivity as an immune-related biomarker for targeted immunotherapies

Rähni, Annika; Jaago, Mariliis; Sadam, Helle; Pupina, Nadežda; Pihlak, Arno; Tuvikene, Jürgen; Annuk, Margus; Mägi, Andrus; Timmusk, Tõnis; Ghaemmaghami, Amir M.; Palm, Kaia Communications medicine 2022 / 11 p. : ill <https://doi.org/10.1038/s43856-022-00114-7>

Mental illness : a ghost in a shell

Khalid, Sadia The European Sting 2022 <https://europeansting.com/2022/10/21/mental-illness-a-ghost-in-a-shell-2/>

Methodology for analysis of peptide consumption by yeast during fermentation of enzymatic protein hydrolysate supplemented synthetic medium using UPLC-IMS-HRMS

Arju, Georg; Berg, Hidde Yael; Lints, Taivo; Nisamedtinov, Ildar Fermentation 2022 / art. 145, 20 p. : ill <https://doi.org/10.3390/fermentation8040145> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mid-Llandovery volcanism recorded in the Baltic Basin – correlation of bentonites and tectono-magmatic interpretation of volcanic sources

Kiipli, Tarmo ResearchGate 2021 / 13 p. : ill <https://doi.org/10.13140/RG.2.2.20438.16967>

Mini-pilots public value framework for cities

Soe, Ralf-Martin Transport economics and management 2023 / p. 86–93 <https://doi.org/10.1016/j.team.2023.07.001>

Minutiloeng : kust saada piisavalt vitamiine? [võrguväljaanne]

Pitsi, Tagli novaator.err.ee 2022 / audio [Minutiloeng: kust saada piisavalt vitamiine?](https://novaator.err.ee/2022/07/14/minutiloeng-kust-saada-piisavalt-vitamiine/)

Modelling FGM materials. An accurate function approximation algorithms

Majak, Jüri; Mikola, Madis; Pohlak, Meelis; Eerme, Martin; Karunanidhi, Ramachandran IOP conference series : materials science and engineering 2021 / art. 012013, 6 p <https://doi.org/10.1088/1757-899X/1140/1/012013>

Modern robot integrated manufacturing cell according to the needs of Industry 4.0

Moor, Madis; Vaher, Kristo; Riives, Jüri; Kangro, Tavo; Otto, Tauno IOP conference series : materials science and engineering 2021 / art. 012034, 5 p. : ill <https://doi.org/10.1088/1757-899X/1140/1/012034>

Modulation of the 5-lipoxygenase pathway by chalcogen-containing inhibitors of leukotriene A4 hydrolase

Teder, Tarvi; König, Stefanie; Singh, Rajkumar; Samuelsson, Bengt; Werz, Oliver; Garscha, Ulrike; Haeggström, Jesper Z. International journal of molecular sciences 2023 / art. 7539 <https://doi.org/10.3390/ijms24087539>

Mullas toimuvate protsesside alus peitub mulla elustikus

Ivask, Mari; Shanskiy, Merit; Pöder, Anne Põllumehe teataja 2021 / p. 30–33 [Mullas toimuvate protsesside alus peitub mulla elustikus](https://www.ester.ee/record=b4429011*est)
https://www.ester.ee/record=b4429011*est

Mutational analysis of Arabidopsis thaliana ABCE2 identifies important motifs for its RNA silencing suppressor function

Mõttus, Jelena; Maiste, Siim; Eek, Priit; Truve, Erkki; Sarmiento Guerin, Maria Cecilia Plant Biology 2021 / p. 21-31 : ill <https://doi.org/10.1111/plb.13193> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Navigating major healthcare challenges in the face of prolonged effects of long COVID

Khalid, Sadia The European Sting 2023 [Navigating Major Healthcare Challenges in the Face of Prolonged Effects of Long COVID](https://europeansting.com/2023/07/14/navigating-major-healthcare-challenges-in-the-face-of-prolonged-effects-of-long-covid/)

Needs for retraining of fossil fuel mining area workforce in Estonia and Poland [Electronic resource]

Rassõlkin, Anton studyinestonia.ee 2022 [Needs for retraining of fossil fuel mining area workforce in Estonia and Poland](https://studyinestonia.ee/2022/07/14/needs-for-retraining-of-fossil-fuel-mining-area-workforce-in-estonia-and-poland/)

Next-generation smart response web (NG-SRW) : an operational spatial decision support system for maritime oil spill emergency response in the Gulf of Finland (Baltic Sea)

Fetissov, Mihhail; Aps, Robert; Goerlandt, Floris; Jänes, Holger; Kotta, Jonne; Kujala, Pentti; Szava-Kovats, Robert Sustainability 2021 / art. 6585 <https://doi.org/10.3390/su13126585>

Novel chalcogenides, pnictides and defect-tolerant semiconductors : general discussion

Andreasen, Jens Wenzel; Arca, Elisabetta; Bowers, Jake W.; Bär, Marcus; Breternitz, Joachim; Dale, Phillip J.; Dimitrievska, Mirjana; Fermin, David J.; Ganose, Alex; Mandati, Sreekanth Faraday Discussions 2022 / p. 287-316 <https://doi.org/10.1039/D2FD90057B>

A numerical sensitivity analysis of fluid-structure interaction simulations on slamming loads and responses

Hosseinzadeh, Saeed; Topa, Ameen; Tabri, Kristjan IOP conference series : materials science and engineering 2023 / art. 012017, 9 p. : ill <https://doi.org/10.1088/1757-899X/1288/1/012017>

Numerical study on the effect of geometry on mechanical behavior of triply periodic minimal surfaces
Rezapourianhahfarokhi, Mansoureh; Kamboj, Nikhil Kumar; Hussainova, Irina IOP conference series : materials science and engineering 2021 / art. 012038 <https://doi.org/10.1088/1757-899X/1140/1/012038>

Oleme teel lineaarmajandusest ringmajandusse, kus jäägid pole jäägid, vaid võimalus
Karu, Veiko Kõik tööstustehnikast 2021 / p. 8-9 <https://eestiturundusagentuur.ee/wp-content/uploads/2021/12/Toostustehnika-v.pdf>

On prices of privacy coins and Bitcoin
Hilmola, Olli-Pekka Kristian Journal of Risk and Financial Management 2021 / art. 361 <https://doi.org/10.3390/jrfm14080361>

On the enigma of Palaenigma wrangeli (Schmidt), a conulariid with a partly non-mineralized skeleton
Kröger, Björn; Vinn, Olev; Toom, Ursula; Corfe, Ian J.; Kuva, Jukka; Zaton, Michal PeerJ 2021 / Art. e12374
<https://doi.org/10.7717/peerj.12374> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the relationship between health sectors' digitalization and sustainable health goals : a cyber security perspective
Sütterlin, Stefan; Knox, Benjamin James; Maennel, Kaie; Canham, Matthew; Lugo, Ricardo Gregorio Transitioning to good health and well-being 2022 / 22 p <https://www.mdpi.com/books/pdfdownload/edition/1245>

A One Health approach to achieving the Global Health agenda
Khalid, Sadia The European Sting 2021 <https://europeansting.com/2021/12/27/a-one-health-approach-to-achieving-the-global-health-agenda/>

Optimizing Estonian TV Subtitles with Semi-supervised Learning and LLMs
Fedorchenko, Artem; Alumäe, Tanel Joint 25th Nordic Conference on Computational Linguistics and 11th Baltic Conference on Human Language Technologies (NoDaLiDa/Baltic-HLT 2025) : proceedings of the Conference : March 3-4, 2025 2025 / p. 136-141 : ill <https://dspace.ut.ee/server/api/core/bitstreams/bdc6b58b-b623-466e-8725-00fdadcf84d/content> <https://hdl.handle.net/10062/107275> https://www.ester.ee/record=b5735768*est

Overcoming substantivism-determinism with pragmatist philosophy of technology
Pietarinen, Ahti-Veikko Acta Baltica historiae et philosophiae scientiarum 2020 / p. 144-155 <https://doi.org/10.11590/abhps.2020.2.09> https://www.ies.ee/bahps/acta-baltica/abhps-8-2/09_AV-Pietarinen-2020-2-09.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

An overview of Estonian woodlice (Isopoda, Oniscidea)
Sammet, Kaarel; Orgusaar, Getriin; Ivask, Mari; Kurina, Olavi ZooKeys 2021 / p. 1-17 : ill., map
<https://doi.org/10.3897/zookeys.1067.68105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oxidation of aqueous dexamethasone solution by gas-phase pulsed corona discharge
Onga, Liina; Kattel-Salusoo, Eneliis; Trapido, Marina; Preis, Sergei Water 2022 / art. 467 <https://doi.org/10.3390/w14030467>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oxidation of aqueous naproxen using gas-phase pulsed corona discharge : impact of operation parameters
Kopecka, Romana; Onga, Liina; Preis, Sergei Water 2022 / art. 3327 <https://doi.org/10.3390/w14203327> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oxylipins : role in stem cell biology
Lõhelaid, Helike; Teder, Tarvi Advances in Aquatic Invertebrate Stem Cell Research : From Basic Research to Innovative Applications 2022 / p. 173-200 <https://doi.org/10.3390/books978-3-0365-1635-6-4>

A participatory geospatial toolkit for science integration and knowledge transfer informing SDGs based Governance and decision making
Sajeva, Maurizio; Maidell, Marjo; Kotta, Jonne Sustainability 2020 / art. 8088, 19 p. : ill <https://doi.org/10.3390/su12198088>

The performance of fibrous CDC electrodes in aqueous and non-aqueous electrolytes
Malmberg, Siret; Arulepp, Mati; Laanemets, Krista; Käärik, Maike; Laheäär, Ann; Tarasova, Elvira; Vassiljeva, Viktoria; Krasnou, Illia; Krumme, Andres C : Journal of Carbon Research 2021 / art. 46 <https://doi.org/10.3390/c7020046>

Personalization of medical device interfaces: decreasing implant-related complications by modular coatings and immunoprofiling
Vrana, Nihal Engin; Palm, Kaia; Lavalley, Philippe Future Science OA 2020 / 3 p <https://doi.org/10.2144/fsoa-2020-0074>

Preface to "Chiral Auxiliaries and Chirogenesis"
Borovkov, Victor Chiral Auxiliaries and Chirogenesis 2021 / p. ix-xi <https://doi.org/10.3390/books978-3-0365-1017-0>

Preface to "Chiral Auxiliaries and Chirogenesis II"
Borovkov, Victor Chiral Auxiliaries and Chirogenesis II 2021 / p. IX-XI <https://doi.org/10.3390/books978-3-0365-1155-9> [Symmetry Special](#)

Preface to "Industrial and Technological Applications of Power Electronics Systems"

Strzelecki, Ryszard; Demidova, Galina; Vinnikov, Dmitri Industrial and Technological Applications of Power Electronics Systems 2021 / p. ix <https://doi.org/10.3390/books978-3-0365-0823-8>

Proceedings of the Estonian Academy of Sciences celebrates volume 70

Järv, Jaak; Engelbrecht, Jüri Proceedings of the Estonian Academy of Sciences 2021 / p. 1-2 : phot
<https://doi.org/10.3176/proc.2021.1.05> https://kirj.ee/wp-content/plugins/kirj/pub/proc-1-2021-1-2_20210218113638.pdf

Quality of photovoltaic modules, experimental evaluation and mathematical modelling

Tšukrejev, Pavel; Karjust, Kristo; Majak, Jüri IOP conference series : materials science and engineering 2021 / art. 012044, 7 p. : ill <https://doi.org/10.1088/1757-899X/1140/1/012044>

Recent regime of persistent hypoxia in the Baltic Sea

Kõuts, Mariliis; Maljutenko, Ilja; Elken, Jüri; Liu, Ye; Raudsepp, Urmas Environmental Research Communications 2021 / 1-17 p
<https://doi.org/10.1088/2515-7620/ac0cc4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Renewable cellulosic nanocomposites for food packaging to avoid fossil fuel plastic pollution: a review

Qasim, Umair; Osman, Ahmed I.; Al-Muhtaseb, A.; Farrell, C.; Al-Abri, M.; Ali, M.; Vo, D.-V. N.; Jamil, F.; Rooney, D. W. Environmental chemistry letters 2021 / p. 613-641 <https://doi.org/10.1007/s10311-020-01090-x>

Resilience in manufacturing during COVID-19 through digital worker assistance systems

Rauch, Erwin; Aruväli, Tanel IEM Teaching and Research at the Crossroads of Innovation, Digitalisation and Sustainability: Proceedings of the 14th EPIEM Conference 2021 2021 / p. 41-47 http://www.epiem.org/wp-content/uploads/2021/06/20210601_Proceedings-of-the-14th-EPIEM-Conference_V-1.0_Final-Published.pdf <https://doi.org/10.3217/978-3-85125-827-1>

A review of elemental mass origin and fundamental forces unification for nuclear and aerospace industries

Hussain, Abrar; Abbas, Muhammad Mujtaba Journal of Modern Nanotechnology 2021 / 8 p. <https://doi.org/10.53964/jmn.2021002>

Risk assessment and calibration of risk matrices aspects

Sivitski, Alina; Põdra, Priit IOP conference series : materials science and engineering 2021 / art. 012040, <https://doi.org/10.1088/1757-899X/1140/1/012040>

Robert Krautmann, "Päikesepatareid annavad vunki värvkõrguseadmetele". Teadus 3 minutiga 2022.11.02

Krautmann, Robert Eesti Teaduste Akadeemia : Youtube kanal 2022 / video [Robert Krautmann. "Päikesepatareid annavad vunki värvkõrguseadmetele". Teadus 3 minutiga 2022.11.02 „Teadus 3 minutiga“ finaalgala 2022. 11.02.2022](#)

Robotics in the modern world of work - results from an empirical study regarding business ethics

Ludin, Daniela; Wellbrock, Wanja; Müller, Erika; Gerstlberger, Wolfgang Dieter; Gray, Lea; Salat, Sabrina Tehnički glasnik 2021 / p. 242-249 <https://doi.org/10.31803/tg-20210517201926>

Role of experimental damage mechanics for the circular economy implementation in cotton industries

Hussein, Abrar; Abbas, Muhammad Mujtaba Journal of Modern Nanotechnology 2021 / 9 p <https://doi.org/10.53964/jmn.2021004>

ROS middle-layer integration to Unity 3D as an interface option for propulsion drive simulations of autonomous vehicles

Kuts, Vladimir; Rassõlkin, Anton; Partyshev, Andriy; Jegorov, Sergei; Rjabtšikov, Viktor IOP conference series : materials science and engineering 2021 / art. 012008, 7 p.:ill <https://doi.org/10.1088/1757-899X/1140/1/012008>

Screening and growth characterization of non-conventional yeasts in a hemicellulosic hydrolysate

Monteiro de Oliveira, Paola; Aborneva, Daria; Bonturi, Nemailla; Lahtvee, Petri-Jaan Frontiers in bioengineering and biotechnology 2021 / art. 659472 <https://doi.org/10.3389/fbioe.2021.659472>

Self-driving shuttle bus use case in city of Tallinn

Kalda, Krister; Sell, Raivo; Soe, Ralf-Martin IOP conference series : materials science and engineering 2021 / art. 012047, 6 p. : ill <https://doi.org/10.1088/1757-899X/1140/1/012047>

Shear processes and polymer mechanochemistry : general discussion

Balaž, Matej; Laurencin, Danielle; Mack, James; Maini, Lucia; Mazzeo, Paolo P.; Mohamed, Sharmarke; Nagapudi, Karthik; Niidu, Allan; Vainauskas, Jogirdas; Zuffa, Caterina Faraday Discussions 2023 / p. 466-484 <https://doi.org/10.1039/D2FD90084J>

Smart container stacking in the yard

Henesey, Lawrence; Silonosov, Alexandr; Meyer, Christopher; Gerlitz, Laima Proceedings of the 23rd International Conference on Harbor, Maritime and Multimodal Logistic Modeling & Simulation (HMS 2021), 15-17 September 2021. Online 2021 / p. 37-44 <https://doi.org/10.46354/i3m.2021.hms.005>

Spatial patterns of the wave climate in the Baltic Proper and the Gulf of Finland

Räämet, Andrus; Soomere, Tarmo Boreal environment research 2021 / p. 29–41 : ill., map
<http://www.borenv.net/BER/archive/pdfs/ber26/ber26-029-041.pdf>

Special issue "Advanced hardware implementations for IoT systems and applications"

2022 https://www.mdpi.com/journal/electronics/special_issues/Hardware_IoT

A step towards an enjoyable city : joining expertise in redesigning public space along the "Main Street" in Tallinn

Ojamäe, Liis; Paadam, Katrin Enabling the city : interdisciplinary and transdisciplinary encounters in research and practice 2021 / p. 123-137 : ill <https://doi.org/10.4324/9780429297649-11>

A study into elevator passenger in-cabin behaviour on a smart-elevator platform

Robal, Tarmo; Basov, Kevin; Reinsalu, Uljana; Leier, Mairo Baltic Journal of Modern Computing 2022 / p. 665-688 : ill
<https://doi.org/10.22364/bjmc.2022.10.4.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Study on dynamic disaster mechanisms of thick hard roof induced by hydraulic fracturing in surface vertical well

Shang, X; Zhu, Sitao; Jiang, Fuxing; Liu, Jinhai; Li, Jiajie; Hitch, Michael William; Liu, Hongliang; Tang, Shibin; Zhu, Chun Minerals 2022 / art. 1537, 22 p. : ill <https://doi.org/10.3390/min12121537>

Supply chain digitalization framework for service/product satisfaction

Murumaa, Lea; Ševtšenko, Eduard; Karaulova, Tatjana; Mahmood, Kashif; Popell, Janek IOP conference series : materials science and engineering 2021 / art. 012041, p. 1–12 <https://doi.org/10.1088/1757-899x/1140/1/012041>

Supramolecular Chirogenesis in bis-porphyrin: crystallographic structure and CD spectra for a complex with a chiral guanidine derivative

Osadchuk, Irina; Konrad, Nele; Truong, Khai-Nghi; Aav, Riina; Kananovich, Dzmitry; Borovkov, Victor Chiral Auxiliaries and Chirogenesis II 2021 / p. 83-96 <https://doi.org/10.3390/sym13020275> <https://doi.org/10.3390/books978-3-0365-1155-9>

"Surm on ainus, mis hirmutab": viirusnakkushaiguste ja nendega seotud vaktsineerimise tähenduse loomine gripi ja koroonaviiruse näitel

Lubi, Kadi; Metsoja, Eliisa; Eha, Kaie; Mets-Oja, Silja; Ruuben, Lilian Mäetagused : hüperajakiri 2021 / lk. 113–136
<https://doi.org/10.7592/MT2021.79.vaktsiin>

Sustainability in the automotive industry, importance of and impact on automobile interior - insights from an empirical survey

Wellbrock, Wanja; Ludin, Daniela; Röhrle, Linda; Gerstlberger, Wolfgang Dieter International journal of corporate social responsibility 2020 / art. 10, 11 p. : ill <https://doi.org/10.1186/s40991-020-00057-z>

TalTech is helping to raise the quality of technical higher education in Belarus

Vaimann, Toomas studyinestonia.eu 2021 / 1 p <https://www.studyinestonia.eu/news/taltech-helping-raise-quality-technical-higher-education-belarus>

TalTech researchers developing a digital twin for propulsion drive of autonomous electric vehicle

Rassõlkin, Anton researchinestonia.eu 2021 [TalTech researchers developing a digital twin for propulsion drive of autonomous electric vehicle](#)

Technology intelligence practices in SMEs : Evidence from Estonia

Nasullaev, Akhatjon; Manzini, Raffaella; Kalvet, Tarmo Journal of Intelligence Studies in Business 2020 / p. 6-22 : ill
<https://doi.org/10.37380/jisib.v1i1.560> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tectono-magmatic interpretation of the Ordovician and Silurian volcanism in the eastern region of the Iapetus Palaeo-Ocean : review from the volcanic record in the Baltic sedimentary basin

Kiipli, Tarmo ResearchGate 2022 / 21 p. : ill <https://doi.org/10.13140/RG.2.2.24656.79368>

The cluster computation-based hybrid FEM–analytical model of induction motor for fault diagnostics

Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Iqbal, Muhammad Naveed Advances in machine fault diagnosis 2022 / p. 27-41 <https://doi.org/10.3390/app10217572>

"The right to be remembered?": the contemporary challenges of the "Streisand Effect" in the European judicial reality

Kocharyan, Hovsep; Hamulak, Ondrej; Vardanyan, Lusine International and comparative law review 2022 / p. 105-120
<https://doi.org/10.2478/iclr-2022-0017>

Tihe konkurents tooraine pärast annab eelise neile, kes väärindavad seda enim

Kers, Jaan Kõik tööstustehnikast 2021 / p. 4-5 <https://eestiturundusagentuur.ee/wp-content/uploads/2021/12/Toostustehnika-v.pdf>

Tiia Sõmer : kuidas küberkurjategijad tegutsevad ja miks nad on edukad? [võrguväljaanne]

Sõmer, Tiia err.ee 2019 / fot [Tiia Sõmer: kuidas küberkurjategijad tegutsevad ja miks nad on edukad?](#)

Tiia Sõmer : kuidas küberkurjategijad tegutsevad ja miks nad on edukad? [võrguväljaanne]

Sõmer, Tiia Edasi.org : innustav ja hariv ajakiri 2019 / fot [Tiia Sõmer: kuidas küberkurjategijad tegutsevad ja miks nad on edukad?](#)

Tongan tulivuorenpurkaus muistutti uhasta - voivatko Tyynenmeren saarivaltiot tuhoutua luonnonmullistuksessa?

Saarikoski, Jyrki yle.fi 2022 / fot [Tongan tulivuorenpurkaus muistutti uhasta – voivatko Tyynenmeren saarivaltiot tuhoutua luonnonmullistuksessa?](#)

Toward unified pH of saline solutions

Lainela, Silvie; Leito, Ivo; Heering, Agnes; Capitaine, Gaelle; Anes, Barbara; Camões, Filomena; Stoica, Daniela Water 2021 / art. 2522 <https://doi.org/10.3390/w13182522> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transient modeling and recovery of non-stationary fault signature for condition monitoring of induction motors

Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Ghahfarokhi, Payam Shams Advances in machine fault diagnosis 2022 / p. 43-59 <https://doi.org/10.3390/app11062806>

Töötervishoiu õe vastuvõtu tegevusjuhendi koostamine

Raudseping, Serli; Tulva, Taimi; **Lubi, Kadi** Teaduselt praktikale: arenguteid terviseteaduses : Magistrite teadusartiklite kogumik nr 1 2021 / p. 150-173 https://www.ester.ee/record=b5485377*est

ULTRA : a data-driven approach for recommending team formation in response to proposal calls

Srivastava, Biplav; **Koppel, Tarmo;** Shah, Ronak arXiv.org 2022 / 7 p <https://doi.org/10.48550/arXiv.2201.05646>

Understanding the extended consequences of COVID-19: It's not over yet, maybe

Khalid, Sadia The European Sting 2023 [Understanding the extended consequences of COVID-19: It's not over yet, maybe](#)

Unravelling the factors: exploring the impact of COVID-19 and the internet on cognitive function

Khalid, Sadia The European Sting 2023 [Unravelling the factors: exploring the impact of COVID-19 and the internet on cognitive function](#)

Uranium and thorium resources of Estonia

Soesoo, Alvar; Vind, Johannes; Hade, Sigrid Minerals 2020 / art. 798, 25 p. : ill <https://doi.org/10.3390/min10090798> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

User-centered design for Human-Robot Collaboration systems

Pizzagalli, Simone Luca; Kuts, Vladimir; Otto, Tauno IOP conference series : materials science and engineering 2021 / art. 012011, 7 p.: ill <https://doi.org/10.1088/1757-899X/1140/1/012011>

Variability of distributions of wave set-up heights along a shoreline with complicated geometry

Soomere, Tarmo; Pindsoo, Katri; Kudryavtseva, Nadezhda; Eelsalu, Maris Ocean science 2020 / p. 1047-1065 <https://doi.org/10.5194/os-16-1047-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Weather dependency of corona losses on 330 kV overhead transmission lines

Gupta, Pradeep Kumar; Tuttelberg, Kaur; Kilter, Jako International journal of electrical power & energy systems 2024 / art. 109537 <https://doi.org/10.1016/j.ijepes.2023.109537>

Western misperception when deterring Russia : Cultural and linguistic factors

Veebel, Viljar; Vihmand, Liia; Ploom, Illimar; **Markus, Raul** Journal of politics and law 2020 / p. 151-159 <https://doi.org/10.5539/jpl.v13n3p151>

Virtuaaltehas võimaldab hinnata tootmise tõhusust juba enne reaalset ehituse algust

Kõik tööstustehnikast 2021 / p. 12-13 <https://eestiturundusagentuur.ee/wp-content/uploads/2021/12/Toostustehnika-v.pdf>