

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/S0738399122005821>

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; Brilingaite, 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, Zoltánné; 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/envirosci2022021030>

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 lõhnaküünla põletamisest ohtlikum [võrguväljaanne]

Harrik, Airika novaator.err.ee 2021 / video [Keemik: tänaval kõndida on lõhnaküünla põletamisest ohtlikum](https://www.youtube.com/watch?v=Keemik_tänaval_kõndida_on_lõhnaküünla_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-fgLvGoTUNSI6KYAfLuF3iZeS4rxxARK/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?](#)

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 mullaelustikus

Ivask, Mari; Shanskiy, Merri; Pöder, Anne Põllumehe teataja 2021 / p. 30–33 [Mullas toimuvate protsesside alus peitub mullaelustikus](#) 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](#)

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](#)

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>