

## **Absolute dynamic topography through synergizing sea level data sources utilizing a common and stable reference surface**

**Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu** XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-1756>

## **An academic unit and a journal : TalTech Law School and its publishing activity**

**Kerikmäe, Tanel** The First Eurasian Forum of editors of scientific journals: "East - West: Authority And Potential", Baku at Khazar University, Kazakhstan, 16-17 March 2023 2023 / p. [?] [An academic unit and a journal : TalTech Law School and its publishing activity](#)

## **Accurate dynamic topography by satellite altimetry and marine geoidmodel**

**Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu** 13th Coastal Altimetry Workshop & Coastal Altimetry Training, 6-10 February 2023, Universidad de Cádiz, Spain : abstract 2023 / p. 36 <https://www.coastalaltimetry.org/NikalWebsitePortal/coastal-altimetry-workshop/esa/ExtraContent/ContentSubPage?page=8&subPage=3>

## **The activity of nanomaterials in photocatalysis**

**Krichevskaya, Marina** Proceedings 2023 / art. 23 <https://doi.org/10.3390/proceedings2023092023>

## **Adapting mechanochemical C–N bond forming reactions for greener synthesis of pharmaceuticals**

**Nikonovich, Tatsiana; Nallaparaju, Jagadeesh Varma; Mishra, Kamini Atindrakumar; Jarg, Tatsiana; Kudrjašova, Marina; Kananovich, Dzmitry; Aav, Riina** GSFMT Scientific Conference 2023 : Tartu, 23-24 May, 2023 : abstracts 2023 / art. O21 : ill <https://fmtdk.ut.ee/programm-2023/> <https://fmtdk.ut.ee/wp-content/uploads/2023/05/Nikonovich.pdf>

## **Additive manufacturing of Nd-based permanent magnets from recycled materials : innovations, challenges, and prospects**

**Sarwar, Waqas Ahmed; Tiismus, Hans** Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 25 ; poster 16 [https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts\\_pub3.pdf](https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts_pub3.pdf)

## **Advancing green hydrogen production : synthesizing and analyzing nickel and iron micro-flower shaped electrocatalysts on Ni-mesh for alkaline water electrolysis**

**Jäger, Rutha; Valk, Peeter; Grozovski, Vitali; Volobujeva, Olga; Prits, Alise-Valentine; Maide, Martin; Küngas, Rainer; Lust, Enn; Nerut, Jaak** 246th ECS Meeting PRiME 2024; Honolulu, Hawaii, USA; October 6-11, 2024 <https://doi.org/10.1149/MA2024-02422814mtgabs>

## **The AGEMERA project : building European capacities with innovative exploration technologies**

**Hand, Tony** Kliimast, geoloogias, ringmajandusest ja ajaloost 2024 / p. 46 [https://www.ester.ee/record=b5673955\\*est](https://www.ester.ee/record=b5673955*est) <https://kirjandus.geoloogia.info/reference/49154>

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**Reinhold, Karin; Järvis, Marina** You Have Been Replaced by AI : Abstracts of the 11th Annual Entrepreneurship and Innovation Conference (EUAS and Ülemiste City), Tallinn, October 5, 2023 2023 / p. 39 <https://conference.euas.eu/2023/wp-content/uploads/2024/02/ConferenceProceedings2023.pdf>

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**Jurkeviciute, Ana; Grigorieva, Larisa; Tõnsuaadu, Kaia; Yashicheva, Tamara** Polymers / Composites / 3Bs Materials 2023 International Joint Conferences 22-24 February 2023 Bangkok, Thailand : Book of Abstracts 2023 / p. 43 : ill <https://setcor.org/userfiles/files/2023/Bangkok/Polymers-Composites-3BsMaterials-2023-Book-of-Abstracts.pdf>

## **Alkylation of phenols and resorcinols**

**Lopušanskaja, Eleana; Paju, Anne; Lopp, Margus** Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 114 <https://ortus.rtu.lv/science/lv/publications/35091/attachments/7168>

## **Analysis of wave properties in the Baltic Sea : integrating findings from the Gulf of Finland, Gulf of Riga and Western Baltic Coasts**

**Giudici, Andrea; Männikus, Rain; Jankowski, Mikolaj Zbigniew; Soomere, Tarmo** New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 61-62 [https://baltic.earth/imperia/md/assets/baltic\\_earth/baltic\\_earth/baltic\\_earth/5bec\\_proceedings.pdf](https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/5bec_proceedings.pdf)

## **Analytical quality by design concept in environmental analysis**

**Jurjeva, Jelena; Koel, Mihkel** Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 22 ; oral 12 [https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts\\_pub3.pdf](https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts_pub3.pdf)

## **Anion binding of biotinuril derivatives enhanced by silver cation**

**Siilak, Kristjan; Dalidovich, Tatsiana; Shalima, Tatsiana; Kudrjašova, Marina; Ustrnul, Lukas; Aav, Riina** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / p. 35 [https://fmtdk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmtdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

## **Antagonistic activity of lactic acid bacteria against yeast isolated from flour**

Maliarenko, Yana; Garmasheva, Inna; **Lipova, Inna**; Oleschenko, Liubov Conference materials "Youth and modern problems of microbiology and virology" : IV young scientists conference, Kyiv, Ukraine, 15-17 November 2022 : Abstracts book 2022 / p. 18 [https://imv.org.ua/wp-content/uploads/2022/12/Conference-materials\\_2022.pdf](https://imv.org.ua/wp-content/uploads/2022/12/Conference-materials_2022.pdf)

#### **Antibacterial activity of chitosan-silver nanocomposites**

Kasemets, Kaja; **Laanoja, Jüri**; Kahru, Anne Debrecen Colloquium on Carbohydrates 2020 in 2022, August 24-27, 2022 Debrecen, Hungary : program and abstracts 2022 / p. 47 [https://konferencia.unideb.hu/sites/default/files/file\\_uploads/debcarb-abstract-elektronikus-2022-kesz\\_04-cor\\_0.pdf](https://konferencia.unideb.hu/sites/default/files/file_uploads/debcarb-abstract-elektronikus-2022-kesz_04-cor_0.pdf)

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#### **Antibiotic-imprinted polymer films prepared by electrochemical approach : towards the development of a label-free chemical sensor**

**Ayankojo, Akinrinade George**; **Söritski, Vitali**; **Tretjakov, Aleksei**; **Reut, Jekaterina**; **Öpik, Andres** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 / p. 38 [https://www.researchgate.net/publication/290190469\\_Antibiotic-imprinted\\_polymer\\_films\\_prepared\\_by\\_electrochemical\\_approach\\_towards\\_the\\_development\\_of\\_a\\_label-free\\_chemical\\_sensor\\_Conference\\_Proceedings\\_at\\_Scopus\\_Article\\_at\\_Scopus](https://www.researchgate.net/publication/290190469_Antibiotic-imprinted_polymer_films_prepared_by_electrochemical_approach_towards_the_development_of_a_label-free_chemical_sensor_Conference_Proceedings_at_Scopus_Article_at_Scopus)

#### **Antioxidative and anti-borrelia activity of phytochemicals in rubiaceae species**

**Laanet, Pille-Riin**; **Saar-Reismaa, Piret**; **Bragina, Olga**; **Jõul, Piia**; **Vaher, Merike** FEBS3+ Conference of Estonian, Latvian and Lithuanian Biochemical Societies : abstract book : Tallinn, Estonia 15-17 June 2022 / p. 104-105 [https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK\\_FEBS32022\\_Tallinn.pdf](https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK_FEBS32022_Tallinn.pdf)

#### **Antioxidative and anti-borrelia effects of plantago species**

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#### **Application of cobalt-containing metal-organic framework as crystalline sponge**

**Martõnova, Jevgenija**; **Adamson, Jasper**; **Kaabel, Sandra**; **Šubin, Kirill**; **Aav, Riina** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 2 [https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

#### **Application of deep conditional generative adversarial networks to fill the gaps of satellite altimetry-based absolute dynamic topography**

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**Rasheed, Usman**; **Lints, Martin**; **Ratassepp, Madis** ASME 2022 49th Annual Review of Progress in Quantitative Nondestructive Evaluation (QNDE2022) 2022 <https://event.asme.org/Events/media/library/resources/qnde/QNDE-2022-Final-Program.pdf> <https://qnde.secure-platform.com/a/solicitations/178/sessiongallery/11537/application/98050>

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**Biel, Iwona**; **Wozniakiewicz, Michal**; **Mazina-Šinkar, Jekaterina** FLOW ANALYSIS XV Krakow, Poland 2022, June 26-July 1 : Book of Abstracts 2022 / p. 127 [https://flowanalysis2022.confer.uj.edu.pl/documents/148482257/0/ksi%C4%85%C5%BCka+2022-05-28+str+numeracja+od+stopki+spad3mm+26\\_06+g+16.pdf/151f7dba-0b67-4e9b-af55-3f042f9b55ed](https://flowanalysis2022.confer.uj.edu.pl/documents/148482257/0/ksi%C4%85%C5%BCka+2022-05-28+str+numeracja+od+stopki+spad3mm+26_06+g+16.pdf/151f7dba-0b67-4e9b-af55-3f042f9b55ed)

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#### **Assessing biological effects of contaminants in the Gulf of Finland, Northeastern Baltic Sea, using sediment biotests with Amphipods (*Monoporeia affinis*) and biomarker responses in Clams (*Macoma balthica*)**

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**Kerem, Kristin; Otsason, Riina; Tapaninen, Ulla Pirita** 2025 International Conference "Advancing The Blue Economy Through Gender Equality" : Book of Abstracts 2025 / p. 20 [https://commons.wmu.se/cgi/viewcontent.cgi?article=1012&context=lib\\_papers](https://commons.wmu.se/cgi/viewcontent.cgi?article=1012&context=lib_papers)

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**Adoberg, Annika; Holmar, Jana** XVII Baltic Nephrology Conference, Tartu, Estonia, October 3rd-5th, 2024 : Abstracts 2024 / 3 p  
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**Hazak, Aaro;** Liuhanen, J.; Kantojärvi, K.; Sulkava, S.; Jääskeläinen, T.; Salomaa, V.; Koskinen, S.; Perola, M.; Paunio, T. European Psychiatry 2025 / p. S97 <https://doi.org/10.1192/j.eurpsy.2025.297>

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**Balancing Cultural Acceptability and Environmental Sustainability in Diets through Multi-Objective Optimization**  
**Bashiri, Bashir;** Kaleda, Aleksei; Vilu, Raivo Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 11 [Future Frontiers \(PDF\)](#)

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**Bioinert ceramics scaffolds for bone tissue engineering by laser-based powder bed fusion : a preliminary review**  
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**Breaking barriers in organometallic synthesis with a ball mill**  
**Kananovich, Dzmitry; Nallaparaju, Jagadeesh Varma; Sahoo, Suman; Aav, Riina** INCOME 2025 : Book of Abstracts 2025 / p. 63 [https://www2.hu-berlin.de/income2025-berlin/INCOME2025\\_Program\\_abstracts.pdf](https://www2.hu-berlin.de/income2025-berlin/INCOME2025_Program_abstracts.pdf)

**Bridging the Gap : Investigating the Need for ESG Training and Required Skills in Today's Workforce. Case of Lithuanian Companies**  
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**Sahoo, Suman;** Trebunski, Martin; **Aav, Riina; Kananovich, Dzmitry** INCOME 2025 : Book of Abstracts 2025 / p. 133  
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**CagA and VacA genotypes of Helicobacter pylori strains in Estonia and their resistance to antibiotics**  
**Roots, Kaisa; Truu, Liisa;** Suurmaa, Külliki; Rütütmann, Anna Maria; **Spuul, Pirjo** EHMSG - 35th International Workshop on Helicobacter & Microbiota in Inflammation & Cancer : accepted abstracts 2022 / art. e735, p. 34  
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## **Cambrian Deimena Regional Stage sandstones – the oldest and most prospective geothermal reservoir in the Baltic Basin**

**Šogenova, Alla; Šogenov, Kazbulat;** Sliupa, Saulius; Sliapiene, Rasa; Jöeleht, Argo; Zajacs, Aleksandrs XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 36 [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est)  
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## **Cannabinoids ( $\Delta^9$ -THC and CBD) quantitative analysis by in-situ portable drug analyzer Drug Hunter**

**Gorbatšova, Jelena; Bolkvadze, V; Vaher, Merike; Halling, Evelin; Mazina-Šinkar, Jekaterina** Flow Analysis XV, Krakow, Poland, June 26 - July 1, 2022 : book of abstracts 2022 / p. 155  
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**Gorbatšova, Jelena; Bolvadze, Vyacheslav; Vaher, Merike; Halling, Evelin; Mazina-Šinkar, Jekaterina** Flow Analysis XV, Krakow, Poland, June 26 - July 1, 2022 : book of abstracts 2022 / p. 155  
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## **Capillary electrophoretic analysis of calcium and magnesium acetate samples produced from oil shale industry waste**

**Umerenkova, Violetta; Muldma, Kati; Närep, Angelica; Mets, Birgit; Kaldas, Kristiina** Euroanalysis 2025 : XXII European Conference on Analytical Chemistry : Abstract Book 2025 / art. P2-074 ; p. 583  
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## **Cellulose in choline chloride-based deep eutectic solvents : dissolution, regeneration, and acetylation**

**Brus, Gretel; Tarasova, Elvira; Krumme, Andres** Baltic Polymer Symposium 2025 : 23d International Scientific Conference BPS 2025 "Baltic Polymer Symposium 2025" : Book of abstracts 2025 / p. 61 <http://woodval.taltech.ee/wp-content/uploads/2025/07/BPS2025-Book-of-abstracts.pdf>

## **Ce-MOFs - fast synthesis and characterization**

**Mironova, Viktorija;** Chavan, Sashin M.; Niidu, Allan Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 28 ; oral 17 [https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts\\_pub3.pdf](https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts_pub3.pdf)

## **Central Baltic Sea Circulation Experiment – first results**

**Liblik, Taavi;** Rak, Daniel; Siht, Enriko; Väli, Germo; Karstensen, Johannes; Tuomi, Laura; Biddle, Louise; Lilover, Madis-Jaak; Skudra, Maris; Lips, Urmas New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 145-146  
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## **Change in the carbon footprint of Iranians' food consumption from 1961 to 2019: A decomposition analysis of drivers**

**Bashiri, Bashir;** Zehtabvar, Mehmaz; Gavrilova, Olga; Vilu, Raivo 13th International Conference Biosystems Engineering, Tartu, Estonia, May 5-7, 2023 : book of abstracts 2023 / p. 11 [https://dspace.emu.ee/bitstream/handle/10492/8106/ABS\\_2023\\_Book\\_VV.pdf?sequence=4&isAllowed=y](https://dspace.emu.ee/bitstream/handle/10492/8106/ABS_2023_Book_VV.pdf?sequence=4&isAllowed=y) [https://www.ester.ee/record=b5569707\\*est](https://www.ester.ee/record=b5569707*est)

## **Changes in the thermal behaviour of phosphorite sample from Toolse deposit (Estonia) along the drill-core**

**Kaljuvee, Tiit; Tõnsuaadu, Kaia; Kallaste, Toivo; Hints, Rutt; Kivimäe, Eliise-Koidula;** Petkova, Vilma; Trikkel, Andres 7th Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC7) : book of abstracts 2023 / p. 69

## **Characterization of tetrahedrite Cu<sub>10</sub>Cd<sub>2</sub>Sb<sub>4</sub>S<sub>13</sub> monograin materials grown in molten CD<sub>12</sub> and Lil : [conference paper]**

**Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / p. 29 [https://fmdtk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmdtk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

## **Chemical, metagenomic and sensory differences in kimchi fermented in industrial and laboratory scale**

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## **Chiral Hemicucurbit[n]Urils, their synthesis, post functionalization and application**

**Mishra, Kamini Atindrakumar; Aav, Riina** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / O 21  
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**Is the Estonian Alutaguse Section of Eastern Fennoscandia a continuation of the Southern Svecofennian Finnish Terranes, or is it akin to the Swedish Bergslagen region?**

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**Iterative data assimilation approach for the refinement of marine geoid models using sea surface height and dynamic topography datasets : [conference paper]**

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**Mineral Exploration of the Senegalese Grande Cote heavy minerals placer: QEMSCAN characterisation of Fe-Ti oxides for ore modelling**

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