

Anatomy of the Silurian thelodont *Phlebolepis elegans* Pander

Wilson, Mark V.H.; **Märss, Tiiu** Estonian journal of earth sciences 2012 / p. 261-276 : ill https://artiklid.elnet.ee/record=b2552040*est

The asaphid trilobite fauna : its rise and fall in baltica

Pärnaste, Helje; Bergström, Jan Palaeogeography, Palaeoclimatology, Palaeoecology 2013 / p. 64 - 77

<https://doi.org/10.1016/j.palaeo.2013.06.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chitinozoans with “skirt”: Ultrastructure and palaeoecological implications of carina in *Cyathochitina* Eisenack, 1955

Wang, Wenhui; Liang, Yan; Lyu, Qiao; **Hints, Olle**; Chen, Shefa; **Nõlvak, Jaak** Palaeogeography, palaeoclimatology, palaeoecology 2021 / art. 110348, 16 p.: ill <https://doi.org/10.1016/j.palaeo.2021.110348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Doping engineering for controlled hydration and mechanical properties in Portland cement mortar with ultra-low ZnO concentration

Tamashiro, Jacqueline Roberta; de la Rubia, Miguel Angel; Rubio-Marcos, Fernando; **Rojas Hernandez, Rocio Estefania**; Silva, Lucas Henrique Pereira; de Paiva, Fabio Friol Guedes; Kinoshita, Angela; Terrades, Amparo Moragues Journal of building engineering 2023 / art. 107748 <https://doi.org/10.1016/j.job.2023.107748> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Growth of ZnO rods on FTO electrodes by spray pyrolysis

Dedova, Tatjana; **Volobujeva, Olga**; **Krunks, Malle**; **Mikli, Valdek**; **Gromöko, Inga**; **Katerski, Atanas**; **Mere, Arvo** IOP

conference series : materials science and engineering 2013 / [4] p. : ill <https://doi.org/10.1088/1757-899X/49/1/012001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Hybrid PET/MR imaging of bone metabolism and morphology = Luustiku ainevahetuse ja morfoloogia hübriidkuvamine positronemissioontomograafia ja magnetresonantstomograafia abil

Šamarin, Andrei 2016 https://www.ester.ee/record=b4574538*est

Investigation of mechanical and physicochemical properties of clinically retrieved titanium-niobium orthodontic archwires

Stoyanova-Ivanova, Angelina; Cherneva, Sabina; Petrunov, Vladimir; Petrova, Violeta; Ilievska, Ivana; **Mikli, Valdek**; Iankov, Roumen Acta of bioengineering and biomechanics 2020 / p. 31-39 <https://doi.org/10.37190/ABB-01486-2019-03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Morphological variation of the tabulate coral *Paleofavosites* cf. *collatus* Klamann, 1961 from the Silurian of the Bagovichka River localities, Podolia (Ukraine)

Mõtus, Mari-Ann; Grytsenko, Volodymyr Estonian journal of earth sciences 2007 / 3, p. 143-156 : ill

Morphological variation suggests that chitinozoans may be fossils of individual microorganisms rather than metazoan eggs

Liang, Yan; Bernardo, Joseph; Goldman, Daniel; **Nõlvak, Jaak**; Tang, Peng; Wang, Wenhui; **Hints, Olle** Proceedings of the Royal Society B: Biological Sciences 2019 / art. 20191270, 8 p. : ill <https://doi.org/10.1098/rspb.2019.1270> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Morphology-dependent magnetic properties in shallow-water ferromanganese concretions

Wasiljeff, Joonas; Salminen, Johanna M.; Roberts, Andrew P.; Hu, Pengxiang; Brown, Maxwell; Kuva, Jukka; Lukkari, Sari; Jolis, Ester M.; **Heinsalu, Atko**; **Lepland, Aivo** Geochemistry, Geophysics, Geosystems 2024 / art. e2023GC011366, 21 p. : ill <https://doi.org/10.1029/2023GC011366> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nanoindentation and surface characterization of clinically retrieved multi-force niti orthodontic archwires

Cherneva, Sabina; Stoyanova-Ivanova, Angelina K.; Georgieva, Mirela; Andreeva, Laura A.; Petkov, Alexander; Petrov, Valeri G.; Petrova, Violeta P.; **Mikli, Valdek** Russian Journal of Biomechanics 2020 / p. 240-256 <https://doi.org/10.15593/RJBiomech/2020.3.02> <https://ered.pstu.ru/index.php/rjb/article/view/2303> [Journal metrics at Scopus](#) [Article at Scopus](#)

'Natural experiments' reveal patterning logic of the dental development in the most primitive osteichthyan *Lophosteus*

Chen, Donglei; Blom, Henning; Sanchez, Sophie; Tafforeau, Paul; **Märss, Tiiu**; Ahlberg, Per E. 16th International Symposium on Early and Lower Vertebrates - Honoring Tiiu Märss & Philippe Janvier : conference programme and abstracts : Valencia, Spain, 2022 / p. 21 http://iselv.uv.es/wp-content/uploads/2022/06/Abstract-Book-16ISELV_web.pdf

New data on the exoskeleton of the osteostracan genus *Aestiaspis* (Agnatha) from the Silurian of Saaremaa Island (Estonia) and the Severnaya Zemlya Archipelago (Russia)

Afanassieva, Olga; **Märss, Tiiu** Paleontological Journal 2014 / p. 74-78 : ill <https://doi.org/10.1134/S003103011401002X> [Journal metrics](#)

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

A new species of the antiarch *Microbrachius* from the Middle Devonian (Givetian) of Belarus

Mark-Kurik, Elga; Newman, Michael J.; **Toom, Ursula**; Den Blaauwen, Jan Estonian journal of earth sciences 2018 / p. 3-13 : ill <https://doi.org/10.3176/earth.2017.22> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A novel route of synthesis of sodium hexafluorosilicate two component cluster crystals using BF₄- containing ionic liquids

Välbe, Raul; Mäeorg, Uno; Lõhmus, Ants; Reedo, Valter; **Koel, Mihkel**; **Krumme, Andres**; Kessler, Vadim; Hoop, Andres; Romanov, Alexey Journal of crystal growth 2012 / p. 51-56 : ill <https://www.sciencedirect.com/science/article/pii/S0022024812006069>

Phase formation and microstructure in RE_{1-x}CaxBa₂Cu₃O_z (RE=Y, Eu, Er; x=0, 0.2, 0.3) superconducting ceramics

Stoyanova-Ivanova, Angelina; Terzieva, Stanimira; Staneva, Anna; **Mikli, Valdek**; **Traksmaa, Rainer**; Dimitriev, Y.B.; Kovachev, V.T. Central European journal of chemistry 2006 / 1, p. 167-173 : ill https://www.researchgate.net/publication/244030385_Phase_formation_and_microstructure_in_Re1-x_CaxBa2Cu3Oz_ReY_Eu_Er_x0_02_03_superconducting_ceramics/fulltext/563dacdc08aec6f17dd80ea6/Phase-formation-and-microstructure-in-Re1-x-CaxBa2Cu3Oz-ReY-Eu-Er-x0-02-03-superconducting-ceramics.pdf

Pinnakihi soolsuse gradiendi mõju bioloogiliste koosluste struktuurile Läänemeres

Sildever, Sirje TalveAkadeemia 2013 : [teaduslikud lühiaartiklid]. Kogumik 11/2013 2013 / lk. 101-110 : ill

Plexin B3 is genetically associated with verbal performance and white matter volume in human brain

Rujescu, D.; Meisenzahl, E.M.; **Veske, Andres** Molecular psychiatry 2007 / 2, p. 190-194 : ill https://www.researchgate.net/publication/6760959_Plexin_B3_is_genetically_associated_with_verbal_performance_and_white_matter_volume_in_human_brain

A review on the green synthesis of silver nanoparticles and their morphologies studied via TEM

Rauwel, Protima; **Küünal, Siim**; Ferdov, Stanislav; **Rauwel, Erwan** Advances in materials science and engineering 2015 / p. 1-9 : ill <https://doi.org/10.1155/2015/682749> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Species-specific morphology of the endolymphatic openings in the headshields of the osteostracan genus *Tremataspis* (Agnatha), from the Silurian of Estonia

Märss, Tiiu; Wilson, Mark V.H.; **Viljus, Mart** 16th International Symposium on Early and Lower Vertebrates - Honoring Tiiu Märss & Philippe Janvier : Conference programme and abstracts : Valencia, Spain, 2022 2022 / p. 6 http://iselv.uv.es/wp-content/uploads/2022/06/Abstract-Book-16ISELV_web.pdf

Structural investigation of tellurium based thin films

Ivanova, Vladislava; Trifonova, Yordanka; Lilova, Vanya; **Mikli, Valdek**; Stoyanova-Ivanova, Angelina Journal of chemical technology and metallurgy 2018 / p. 749-754 : ill https://journal.uctm.edu/node/j2018-4/17_18-122_p_749-754.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impact of 1-butyl-3-methylimidazolium chloride on electrospinning process of SAN polymer solutions and electrospun fiber morphology

Gudkova, Viktoria; **Krumme, Andres**; **Märtson, Triin**; **Rikko, M.**; **Tarasova, Elvira**; **Viirsalu, Mihkel** Journal of electrostatics 2014 / p. 433-436 : ill <https://doi.org/10.1016/j.elstat.2014.08.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The morphology and sculpture of ossicles in the Cottidae (Teleostei) of the Baltic Sea

Märss, Tiiu; **Lees, Janek**; **Wilson, Mark V.H.**; **Saat, Toomas**; **Špilev, Heli** Estonian journal of earth sciences 2010 / 3, p. 216-237 : ill https://artiklid.elnet.ee/record=b2163755*est

The morphology and sculpture of ossicles in the Cyclopteridae and Liparidae (Teleostei) of the Baltic Sea

Märss, Tiiu; **Lees, Janek**; **Wilson, Mark**; **Saat, Toomas**; **Špilev, Heli** Estonian journal of earth sciences 2010 / p. 263-276 : ill https://artiklid.elnet.ee/record=b2183599*est

The Nordic Network of urban morphology (NNUM): Urban form research in Scandinavia

Stojanovski, Todor; van Nes, Akkelies; **Partanen, Jenni Vilhelmiina**; Strandbygaard, Sofie Kirt; Abarkan, Abdellah SAJ - Serbian Architectural Journal 2023 / p. 42-57 <https://scindeks-clanci.ceon.rs/data/pdf/1821-3952/2023/1821-39522301042S.pdf> <https://doi.org/10.5937/saj2301042S>

Two successive predatory attacks on the Late Ordovician (Sandbian) gastropod *Deaechospira elliptica*

Vinn, Olev; Isakar, Mare; Alkahtane, Abdullah A.; El Hedeny, Magdy M.; Al Farraj, S.; **Toom, Ursula** Neues Jahrbuch fur Geologie und Palaontologie - Abhandlungen 2024 / p. 253-259 <https://doi.org/10.1127/njgpa/2024/1210> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Процессы роста и формирование морфологии и структуры толстых автоэпитаксиальных слоев арсенида

галлия при выращивании из раствора-расплава

Meiler, Boriss; Zolotarevski, L.; Orenštein, I.; **Paat, Aadu** Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1988 / lk. 310-314 : ill https://www.eester.ee/record=b1264310*est