

## 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](https://artiklid.elnet.ee/record=b2552040*est)

## 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.jobe.2023.107748>

## Growth of ZnO rods on FTO electrodes by spray pyrolysis

Dedova, Tatjana; Volobujeva, Olga; Krunks, Malle; Mikli, Valdek; Gromõko, Inga; Katerski, Atanas; Mere, Arvo IOP conference series : materials science and engineering 2013 / [4] p. : ill

## Hybrid PET/MR imaging of bone metabolism and morphology = Luustiku ainevahetuse ja morfoloogia hübridkuvamine

positronemissioontomograafia ja magnetresonantstomograafia abil

Šamarin, Andrei 2016 [https://www.esther.ee/record=b4574538\\*est](https://www.esther.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 Klaamann, 1961 from the Silurian of the Bagovichka River localities, Podolia (Ukraine)

Mötus, 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](#)

## 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 Tiia Märss & Philippe Janvier : conference programme and abstracts : Valencia, Spain, 2022 2022 / p. 21 [http://iselv.uv.es/wp-content/uploads/2022/06/Abstract-Book-16ISELV\\_web.pdf](http://iselv.uv.es/wp-content/uploads/2022/06/Abstract-Book-16ISELV_web.pdf)

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

Mark-Kurik, Elga; Newman, Michael J.; Toom, Ursula; Blaauwen, Jan L. den Estonian journal of earth sciences 2018 / p. 3-13 : ill <https://doi.org/10.3176/earth.2017.22> [http://www.esther.ee/record=b2246661\\*est](http://www.esther.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; Reed, 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 RE1-xCaxBa2Cu3Oz (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\\_PhaseFormationAndMicrostructureInRe1-xCaxBa2Cu3Oz\\_ReY\\_Eu\\_Er\\_x0\\_02\\_03\\_SuperconductingCeramics](https://www.researchgate.net/publication/244030385_PhaseFormationAndMicrostructureInRe1-xCaxBa2Cu3Oz_ReY_Eu_Er_x0_02_03_SuperconductingCeramics) [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

**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  
<http://doi.org/10.1155/2015/682749>

**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](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; Liova, Vanya; Mikli, Valdek; Stoyanova-Ivanova, Angelina Journal of chemical technology and metallurgy 2018 / p. 749-754 : ill [https://journal.uctm.edu/node/12018-4/17\\_18-122\\_p\\_749-754.pdf](https://journal.uctm.edu/node/12018-4/17_18-122_p_749-754.pdf) Journal metrics at Scopus Article at Scopus

**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

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

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

**Процессы роста и формирование морфологии и структуры толстых автоэпитетаксиальных слоев арсенида галлия при выращивании из раствора-расплава**

Meiler, Boriss; Zolotarevski, L.; Orenstein, 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.esther.ee/record=b1264310\\*est](https://www.esther.ee/record=b1264310*est)