

**A new type of shell structure in a phosphatic brachiopod from the Cambrian of Estonia**  
Nemliher, Jüri Proceedings of the Estonian Academy of Sciences. Geology 2006 / 4, p. 259-268 : ill

**Bioapatiit kui geokeemiline arhiiv : Eesti Teadusfondi projekt "Biogeense apatiidi erimite omadused nende moodustumise ja muutumise indikaatorina", 2002-2005**  
Puura, Ivar; Nemliher, Jüri Eesti Teadusfondi aastaraamat 2006 2007 / lk. 21-22

**Bioapatite as a geochemical archive : "Properties of biogenic apatite varieties as indicators of their formation and alteration", ETF research project 2002-2005**  
Puura, Ivar; Nemliher, Jüri Estonian Science Foundation 2006 2007 / p. 21

**Conodont bioapatite resembles vertebrate enamel by XRD properties**

Nemliher, Jüri; Kallaste, Toivo Estonian journal of earth sciences 2012 / p. 191-192 [https://artiklid.elnet.ee/record=b2533907\\*est](https://artiklid.elnet.ee/record=b2533907*est)

**Examples of taphonomic alteration of shell structure and composition in lingulate brachiopods**

Puura, Ivar; Uibopuu, E.; Lang, L.; Nemliher, Jüri The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 54

**Fosforiidist teaduspõhiselt**

Puura, Ivar; Nemliher, Jüri; Lang, Liisa; Uibopuu, Ethel; Kurvits, Tiiia; Mark-Kurik, Elga XX Aprillikonverentsi "Rakendusgeoloogilistest uuringutest Eestis" teesid 2012 / lk. 18-20

**Impact of the carbonate substitution on HAP crystal lattice**

Niitsoo, Jaanika; Kallaste, Toivo; Mikli, Valdek; Nemliher, Jüri; Tönsuaadu, Kaia The Third International Conference on the Valorization of Phosphates and Phosphorus Compounds : COVA Phos 3 : Marrakech, Morocco, March 18th-20th, 2009 : abstracts 2009 / p. 189-192 : ill

**Impact of the carbonate substitution on HAP crystal lattice**

Niitsoo, Jaanika; Kallaste, Toivo; Mikli, Valdek; Nemliher, Jüri; Tönsuaadu, Kaia Researchers' Network on Phosphates : The Third International Conference on the Valorization of Phosphates and Phosphorus Compounds : COVAPHOS III : Marrakech, Morocco, March 18th-20th, 2009 : proceedings 2009 / p. 22-26

**Lower Ordovician Leetse Formation in the North Estonian Klint area**

Viira, Viive; Mens, Kaisa; Nemliher, Jüri Proceedings of the Estonian Academy of Sciences. Geology 2006 / 2, p. 156-174 : ill

**Low-temperature transition of bioaragonite of *Tapes decussatus linnaeus* (mollusca: bivalvia) [Electronic resource]**  
Tönsuaadu, Kaia; Nemliher, Jüri; Kallaste, Toivo 14th International Congress on Thermal Analysis and Calorimetry . VI Brazilian Congress on Thermal Analysis and Calorimetry : September 14-18, 2008, Sao Pedro, Brazil 2008 / p. C03 [CD-ROM]  
<https://kirjandus.geoloogia.info/reference/30350>

**Mineralogy of phanerozoic skeletal and sedimentary apatites : an XRD study**

Nemliher, Jüri 1999 [https://www.ester.ee/record=b1258640\\*est](https://www.ester.ee/record=b1258640*est)

**Strengthening of synergy in the field of education of mineralogy**

Nemliher, Jüri Estonian journal of earth sciences 2010 / 3, p. 246 [https://artiklid.elnet.ee/record=b2163758\\*est](https://artiklid.elnet.ee/record=b2163758*est)

**Structural analysis of apatite precipitated in the presence of proline**

Tönsuaadu, Kaia; Kallaste, Toivo; Mikli, Valdek; Mere, Arvo; Nemliher, Jüri 18th International Conference on Phosphorus Chemistry : July 11-15th, 2010, Wroclaw, Poland : book of abstracts 2010 / p. 185

**Temperature-induced changes in chrystral lattice of bioaragonite of *Tapes decussatus linnaeus* (mollusca: Bivalvia)**  
Nemliher, Jüri; Tönsuaadu, Kaia; Kallaste, Toivo Journal of thermal analysis and calorimetry 2009 / 1, p. 27-32 : ill  
[https://www.researchgate.net/publication/243958295\\_Temperature-induced\\_changes\\_in\\_crystal\\_lattice\\_of\\_bioaragonite\\_of\\_Tapes\\_decussatus\\_Linnaeus\\_Mollusca\\_Bivalvia](https://www.researchgate.net/publication/243958295_Temperature-induced_changes_in_crystal_lattice_of_bioaragonite_of_Tapes_decussatus_Linnaeus_Mollusca_Bivalvia)

**Thermal behaviour of bone apatite of Recent pike (*Esox lucius* L.)**

Nemliher, Jüri; Kallaste, Toivo Proceedings of the Estonian Academy of Sciences. Geology 2005 / 2, p. 112-118 : ill