

### A review on the thermal stability of calcium apatites

Tõnsuaadu, Kaia; Gross, Karlis Agris; Pluduma, Liene; Veiderma, Mihkel Journal of thermal analysis and calorimetry 2012 / p. 647-659 : ill <https://ortus.rtu.lv/science/en/publications/14851>

### A thermoanalytical study of synthetic carbonate-containing apatites

Tõnsuaadu, Kaia; Peld, Merike; Leskelä, Tuula; Mannonen, Risto; Niinistö, Lauri; Veiderma, Mihkel 14th Nordic Symposium on Thermal Analysis and Calorimetry, Oslo, 15-17 June 1994 : [abstracts] 1994 / I. P-14

### A thermoanalytical study of synthetic carbonate-containing apatites

Tõnsuaadu, Kaia; Peld, Merike; Leskelä, T.; Mannonen, R.; Niinistö, L.; Veiderma, Mihkel Thermochimica acta 1995 / p. 55-65 <https://www.sciencedirect.com/science/article/abs/pii/0040603194021690>

### Accelerated carbonation technology granulation of industrial waste : effects of mixture composition on product properties

Berber, Hakan; Tamm, Kadriann; Leinus, Mari-Liis; Kuusik, Rein, keemik; Tõnsuaadu, Kaia; Paaver, Peeter; Uibu, Mai Waste management & research 2020 / p. 142-155 <https://doi.org/10.1177/0734242X19886646> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Aldehyde-free resins based on resorcinol and natural alkylresorcinols modified with styrene

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>

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Gruselle, Michel; Tõnsuaadu, Kaia; Gredin, Patrick; Len, Christophe Molecular catalysis 2022 / art. 112146 <https://doi.org/10.1016/j.mcat.2022.112146> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Application of Differential Thermal Analysis for enthalpy evaluation of reactions during Copper Zinc Tin Selenide synthesis process

Leinemann, Inga; Kaljuvee, Tiit; Tõnsuaadu, Kaia; Öpik, Andres; Altosaar, Mare; Meissner, Dieter 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), 7-10 September 2011, Craiova, Romania : book of abstracts 2011 / p. 259

### Application of peak fitting program "Galactic" for ftir-analysis of OH-ions in natural and synthetic apatites

Knubovets, Rena; Veiderma, Mihkel; Tõnsuaadu, Kaia XIVth International Conference on Phosphorus Chemistry : XIVth-ICPC : Cincinnati, Ohio USA, July 12-17, 1998 : meeting program and abstracts 1998 / p. P278 [https://kirj.ee/wp-content/plugins/kirj/pub/chem-4-1998-163-174\\_20230209181450.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/chem-4-1998-163-174_20230209181450.pdf)

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Knubovets, Rena; Veiderma, Mihkel; Tõnsuaadu, Kaia Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 4, p. 163-174

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### Application of thermal analysis in the preparation and characterization of super conducting $\text{YBa}_2(\text{Cu}_{1-x}\text{Cr}_x)\text{4O}_8$ oxides

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### Aqueous and non-aqueous sol-gel synthesis routes for the preparation of calcium hydroxyapatite

Bogdanoviciene, Irma; Beganskiene, Aldona; Tõnsuaadu, Kaia; Kareiva, Aivaras Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 125

### Au ja Ag nanoosakeste saamiseks kasutatavate lähteainete $\text{HAuCl}_4 \cdot 3\text{H}_2\text{O}$ ja $\text{AgNO}_3$ termilise lagunemise uurimine

Otto, Kairi; Oja Acik, Ilona; Krunks, Malle; Tõnsuaadu, Kaia XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 55

### Beneficiation of Estonian phosphate ore by flotataion [Online resource]

Tamm, Kadriann; Piir, Indrek; Kuusik, Rein, keemik; Tõnsuaadu, Kaia Beneficiation of Phosphates VIII : proceedings 2018 / [1] p. : ill [http://dc.engconfintl.org/phosphates\\_viii/1/](http://dc.engconfintl.org/phosphates_viii/1/)

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Tõnsuaadu, Kaia; Peld, Merike; Bender, Villem; Veiderma, Mihkel Journal of thermal analysis and calorimetry 1999 / Proceedings of the 7th European Symposium on Thermal Analysis and Calorimetry, ISBN 963-05-7629-5. Vol. 1, p. 35-42: ill <https://link.springer.com/article/10.1023/A:1010118905445>

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Gruselle, Michel; **Kanger, Tõnis**; Flambard, Alexandrine; **Kriis, Kadri**; **Mikli, Valdek**; **Maaten, Birgit**; **Tõnsuaadu, Kaia**  
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2012 / p. 190

#### **Calcium hydroxyapatite, Ca<sub>10</sub>(PO<sub>4</sub>)<sub>6</sub>(OH)<sub>2</sub> ceramics prepared by aqueous sol-gel processing**

Bogdanoviciene, Irma; Beganskiene, Aldona; **Tõnsuaadu, Kaia**; Glaser, Jochen; Meyer, H.-Jürgen; Kareiva, Aivaras Materials research bulletin 2006 / p. 1754-1762 <https://www.sciencedirect.com/science/article/pii/S0025540806000778>

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Gruselle, Michel; **Kanger, Tõnis**; Thouvenot, Rene; Flambard, Alexandrine; **Kriis, Kadri**; **Mikli, Valdek**; **Traksmaa, Rainer**; **Maaten, Birgit**; **Tõnsuaadu, Kaia** ACS catalysis 2011 / p. 1729-1733 : ill

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#### **Cd<sup>2+</sup> and Zn<sup>2+</sup> sorption on apatite in the presence of EDTA and humic substance**

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#### **Cd<sup>2+</sup> and Zn<sup>2+</sup> sorption on hydroxyapatite in the presence of EDTA in aqueous solution in equilibrium state**

Viipsi, Karin; **Tõnsuaadu, Kaia** SETAC Europe 21st Annual Meeting Ecosystem Protection in a Sustainable World : a Challenge for Science and Regulation, Milan, 15-19 May 2011 : abstract book 2011 / p. 129-130

#### **Cd<sup>2+</sup> ja Mn<sup>2+</sup> sidumine vesilahustest sünteetiliste fluorkarbonaatapatitiidega = Removal of Cd<sup>2+</sup> and Mn<sup>2+</sup> ions from aqueous solutions by fluorcarbonateapatites**

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#### Formation of Ca-Zn-Na phosphate bioceramic material in thermal processing of EDTA sol-gel precursor

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