

### **Assessment of water sorption for carrageenan by isothermal microcalorimetry**

**Friedenthal, Margus; Eha, Kairit**; Eding, G. NFIF 2003 - New Functional Ingredients and Foods : Safety, Health and Convenience : 9-11 April 2003, Copenhagen, Denmark 2003 / p. P1-G06

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

**Viipsi, Karin**; Sjöberg, Staffan; **Tõnsuaadu, Kaia**; Shchukarev, Andrey Conference abstracts : 16th International Conference on Heavy Metals in the Environment : Rome, 23-27 September 2012 2012 <https://www.diva-portal.org/smash/get/diva2:1167261/FULLTEXT01.pdf>

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

**Viipsi, Karin**; Sjöberg, Staffan; **Tõnsuaadu, Kaia**; Shchukarev, Andrey Proceedings of the 16th International Conference on Heavy Metals in the Environment : Rome, Italy, September 23-27, 2012 2013 / p. 01008-p.1-01008-p.4 : ill

### **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

### **Determination of paper plaster hygrothermal performance: influence of different types of paper on sorption and moisture buffering**

**Vares, Maia-Liisa**; **Ruus, Aime**; **Nutt, Nele**; **Kubjas, Ardo**; **Raamets, Jane** Journal of building engineering 2021 / art. 101830, 8 p. : ill <https://doi.org/10.1016/j.jobe.2020.101830> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Drivers of dissolved organic carbon export in a subarctic catchment : importance of microbial decomposition, sorption-desorption, peatland and lateral flow**

Tang, Jing; Yurova, Alla Y.; Schurger, Guy; Miller, Paul A.; Olin, Stefan; Smith, Benjamin; Siewert, Matthias B.; Olefeldt, David; Pilešjõ, Petter; **Poska, Anneli** Science of the total environment 2018 / p. 260-274 : ill <https://doi.org/10.1016/j.scitotenv.2017.11.252> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **EDTA impact on Cd<sup>2+</sup> migration in apatite-water system**

**Tõnsuaadu, Kaia**; **Viipsi, Karin**; **Trikkel, Andres**; **Viipsi, Karin** Journal of hazardous materials 2008 / p. 491-497 : ill <https://www.sciencedirect.com/science/article/pii/S0304389407014999>

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**Tõnsuaadu, Kaia**; **Vatter, Karin**; **Peld, Merike**; **Mikli, Valdek** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 125

### **Effect of fluoride and carbonate substitutions on apatites Cd<sup>2+</sup> sorption capacity**

**Peld, Merike**; **Tõnsuaadu, Kaia**; **Bender, Villem**; **Veiderma, Mihkel** Toxicological and environmental chemistry 2001 / p. 43-53 [https://www.researchgate.net/publication/250894615\\_Effect\\_of\\_fluoride\\_and\\_carbonate\\_substitutions\\_on\\_apatites\\_Cd\\_sorption\\_capacity](https://www.researchgate.net/publication/250894615_Effect_of_fluoride_and_carbonate_substitutions_on_apatites_Cd_sorption_capacity)

### **Genomic features and copper biosorption potential of a new *Alcanivorax* sp. VBW004 isolated from the shallow hydrothermal vent (Azores, Portugal)**

**Ramasamy, Kesava Priyan**; **Rajasabapathy, Raju**; **Lips, Inga**; **Mohandass, Chellandi**; **James, Rathinam Arthur** Genomics 2020 / p. 3268-3273 <https://doi.org/10.1016/j.ygeno.2020.06.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Hydroxy- and fluorapatite as sorbents in Cd(II)-Zn(II) multi-component solutions in the absence/presence of EDTA**

**Viipsi, Karin**; Sjöberg, Staffan; **Tõnsuaadu, Kaia**; Shchukarev, Andrey Journal of hazardous materials 2013 / p. 91-98 : ill <https://doi.org/10.1016/j.jhazmat.2013.02.034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Impact of chelating ions on Cd<sup>2+</sup> sorption with apatites**

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### **Impact of humic acid on Cd<sup>2+</sup> ions sorption on apatite in aqueous solution**

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### **Impact of short-term heat treatment on the structure and functional properties of carrageenans = Lühiajalise termilise töötuse mõju karrageenaanide struktuurile ja funktsionaalsetele omadustele**

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### **Investigation of the structure, composition and sorption properties of Alder (Alnus) wood**

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### **Nature of materials obtained by sorption of M2+ and M3+ metal ions on apatite surface**

**Tõnsuaadu, Kaia**; Gruselle, Michel; Gredin, Patrick; **Viipsi, Karin**; **Mikli, Valdek**; Shchukarev, Andrey; Sjöberg, Staffan 19th International Conference on Phosphorus Chemistry : book of abstracts 2012 / p. 110

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**Tõnsuaadu, Kaia**; Gruselle, M.; Villain, F.; Thouvenot, Rene; **Peld, Merike**; **Mikli, Valdek**; **Traksmaa, Rainer**; Grendin, P.; Carrier, X.; Shalles, L. Journal of colloid and interface science 2006 / 2, p. 283-291

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### **Simultaneous sorption of Cd and Zn ions on synthetic apatites from aqueous solutions**

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