

**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>

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**Cd(II) ja Zn(II) eraldamine vesilahusest hüdroksüül- ja fluorapatiidiga EDTA juuresolekul**

**Viipsi, Karin;** Kaju, K.; **Tõnsuaadu, Kaia;** Shchukarev, Andrey XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 110

**Hydroxy- and fluorapatite as a sorbents in Cd(II) - Zn(II) multicomponent solution in the presence of EDTA**

**Viipsi, Karin;** **Tõnsuaadu, Kaia;** Shchukarev, Andrey 6th ISMOM : International Symposium of Interactions of Soil Minerals with Organic Components and Microorganisms; 3rd InterCongress of Commission 2.5 IUSS Soil chemical, physical and biological interfacial reactions, 26th June - 1st July 2011, Montpellier, France : conference proceedings; book of abstracts 2011 / [1 p.] <https://www.sciencedirect.com/science/article/pii/S0304389413001507>

**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 EDTA and humic substance on the removal of Cd<sup>2+</sup> and Zn<sup>2+</sup> from aqueous solutions by apatite**

**Viipsi, Karin;** Sjöberg, Staffan; **Tõnsuaadu, Kaia;** Shchukarev, Andrey Environment abstracts : seventh Annual International Conference on Environment : 14-17 May 2012, Athens, Greece 2012 / p. 85-86

**Nature of materials obtained by sorption of M<sup>2+</sup> and M<sup>3+</sup> 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

**Surface phase transformations, surface complexation and solubilities of hydroxyapatite in the absence/presence of Cd(II) and EDTA**

**Viipsi, Karin;** Sjöberg, Staffan; Shchukarev, Andrey; **Tõnsuaadu, Kaia** Applied geochemistry 2012 / p. 15-21 : ill <https://doi.org/10.1016/j.apgeochem.2011.08.010> <https://www.sciencedirect.com/science/article/pii/S0883292711003842>