

Aqueous photocatalytic oxidation of lignin and humic acids with supported TiO₂

Portjanskaja, Elina; Preis, Sergei; Kallas, Juha International journal of photoenergy 2006 / [7] p

Cd²⁺ and Zn²⁺ 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

Comparison of humic acid and metal salt interactions in capillary electrophoresis

Übner, Monika; Kaljurand, Mihkel; Lopp, Margus From Molecular Understanding to Innovative Applications of Humic Substances : proceedings of the 14th International Meeting of the International Humic Substances Society : September 14-19, 2008, Moscow-Saint Petersburg, Russia. Volume 1 2008 / p. 133-136 : ill

DFT study of the cesium cation containing complexes relevant to the cesium cation binding by the humic acids = DFT arvutus Cs katiooni interaktsioonidest humiiniühenditega orgaaniliste mudelühendite baasil

Tamp, Sven 2007 https://www.ester.ee/record=b2269605*est

Electrophoretic aggregation of humic acid

Übner, Monika; Lepane, Viia; Lopp, Margus; Kaljurand, Mihkel Journal of chromatography A 2004 / p. 253-258 : ill

Elemental composition of humic and fulvic acids in the epipedon of some Estonian solids

Reintam, Loit; Kann, Jüri; Kailas, Tiiu; Kährik, Raja Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 3, p. 131-144 https://artiklid.elnet.ee/record=b2397615*est

Humiinhappe ja polütsükliliste aromaatsete ühendite vahelise seostumise uurimine kasutades kõrgrõhu vedelikukromatograafiat

Siigur, Katrin; Nielsen, Torben; Kirso, Uue XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 129

Impact of humic acid on Cd²⁺ ions sorption on apatite in aqueous solution

Viipsi, Karin; Tõnsuaadu, Kaia 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 92

Interaction of humic substances with metal cations

Übner, Monika 2004 https://www.ester.ee/record=b1990652*est

Photocatalytic oxidation of natural polymers in aqueous solutions = Looduslike polümeeride fotokatalüütiline oksüdatsioon vesilahustes

Portjanskaja, Elina 2009 https://www.ester.ee/record=b2491725*est

Suppression of solute-wall interactions in humic acid capillary electrophoretic analysis by its diluted solution as background electrolyte

Übner, Monika; Kaljurand, Mihkel; Lopp, Margus Colloids and surfaces A : physicochemical and engineering aspects 2007 / p. 634-637 : ill <https://www.sciencedirect.com/science/article/pii/S0927775707001744#!>

Template synthesis of titanium dioxide coatings and determination of their photocatalytic activity by aqueous oxidation of humic acid

Budarnaja, Olga; Klauson, Deniss; Dedova, Tatjana; Kärber, Erki; Viljus, Mart; Preis, Sergei Kinetics and catalysis 2014 / p. 688-694 : ill <https://doi.org/10.1134/S0023158414050036> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The binding of polycyclic aromatic compounds to humic acid studied by high performance liquid chromatography

Siigur, Katrin; Nielsen, Torben; Kirso, Uue 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 140

The complementary use of UV, EPR and SEC to study the structural changes of humic substances during wood waste composting

Bikovens, O.; Lepane, Viia; Makarõtsheva, Natalja; Dizhbite, T.; Telysheva, G. Functions of natural organic matter in changing environment 2013 / p. 113-117

The cost evaluation of advanced oxidation processes in laboratory and pilot-scale experiments

Kritševskaja, Marina; Klauson, Deniss; Portjanskaja, Elina; Preis, Sergei Ozone : science & engineering 2011 / p. 211-223 <https://www.tandfonline.com/doi/full/10.1080/01919512.2011.554141>

The influence of titanium dioxide modifications on photocatalytic oxidation of lignin and humic acids

Portjanskaja, Elina; Stepanova, Kristina; Klauson, Deniss; Preis, Sergei The 5th European Meeting on Solar Chemistry and Photocatalysis : Environmental Applications (SPEA5) : 04-08 October 2008, Palermo, Italy : book of abstracts 2008 / p. PP3.37

The interactions of metal cations with different humic substances

Übner, Monika; Treumann, Maili; Lopp, Margus 9th Nordic IHSS Symposium on Abundance and Functions of Natural Organic Matter Species in Soil and Water : Sundsvall, Sweden, 2003 : abstracts 2003 / p. 53P https://kirj.ee/wp-content/plugins/kirj/pub/chem-1-2005-24-34_20211020090234.pdf