

Aqueous photocatalytic oxidation of lignin : the influence of mineral admixtures
Portjanskaja, Elina; Preis, Sergei International journal of photoenergy 2007 / [7] p

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Portjanskaja, Elina; Preis, Sergei; Kallas, Juha Solar Chemistry and Photocatalysis : Environmental Applications 2006 (SPEA) : Spain, Las Palmas, November 2006 2006 / ? p

Aqueous photocatalytic oxidation of lignin and humic acids with supported TiO₂
Portjanskaja, Elina; Preis, Sergei; Kallas, Juha International journal of photoenergy 2006 / [7] p

Aqueous photocatalytic oxidation of lignin and humic substances with supported TiO₂
Portjanskaja, Elina; Preis, Sergei; Kallas, Juha 6th European Meeting Environmental Chemistry : December 6-10, 2005, Belgrade, Serbia and Montenegro 2005 / p. 145

Humiinainete fotokatalüütile oksüdatsioon vesilahustes
Portjanskaja, Elina; Kritševskaja, Marina; Preis, Sergei XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 103

Humiinainete ja ligniinide fotokatalüütile oksüdatsioon veefaasis kinnitatud TiO₂-ga
Portjanskaja, Elina; Preis, Sergei; Kallas, Juha XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 89

Influence of ferroud/ferric ions to the efficiency of aqueous photocatalytic oxidation of pollutants in groundwater
Klauson, Deniss; Portjanskaja, Elina; Katšina, Anna; Preis, Sergei; Kallas, Juha 3rd European Meeting on Solar Chemistry and Photocatalysis : Environmental Applications : book of abstracts 2004 / p. 103-104

Ozone reactions with inorganic and organic compounds in water, in ozone science and Technology [Electronic resource]
Portjanskaja, Elina Encyclopedia of life support systems (EOLSS). Chapter 6.192 2008

Photocatalytic oxidation of humic substances with TiO₂ atached to the hollow glass micro-spheres
Portjanskaja, Elina; Kritševskaja, Marina; Preis, Sergei Abstracts of the International Conference "Eco-Balt 2004" 2004 / p. 5-6

Photocatalytic oxidation of humic substances with TiO₂-coated glass micro-spheres
Portjanskaja, Elina; Kritševskaja, Marina; Preis, Sergei; Kallas, Juha Environmental chemistry letters 2004 / 3, p. 123-127

Photocatalytic oxidation of natural polymers in aqueous solutions = Looduslike polümeeride fotokatalüütile oksüdatsioon vesilahustes
Portjanskaja, Elina 2009 https://www.esther.ee/record=b2491725*est

Põhjavett saastavate ainete fotokatalüütile oksüdatsioon
Klauson, Deniss; Portjanskaja, Elina; Katšina, Anna; Kritševskaja, Marina; Preis, Sergei; Kallas, Juha Keskkonnatehnika 2006 / 3, lk. 15-17 https://artiklid.elnet.ee/record=b1019081*est

Rauaionide mõju 2-etoksüetanooli fotokatalüütile oksüdatsioonile vesifaasis
Klauson, Deniss; Portjanskaja, Elina; Kritševskaja, Marina; Katšina, Anna; Preis, Sergei; Kallas, Juha XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 42

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 ferrous/ferric ions on the efficiency of photocatalytic oxidation of pollutants in groundwater
Klauson, Deniss; Portjanskaja, Elina; Katšina, Anna; Kritševskaja, Marina; Preis, Sergei; Kallas, Juha Environmental technology 2005 / 6, p. 653-662

The influence of iron ions on the efficiency of aqueous photocatalytic oxidation of organic pollutants
Klauson, Deniss; Portjanskaja, Elina; Kritševskaja, Marina; Katšina, Anna; Preis, Sergei; Kallas, Juha 6th European Meeting Environmental Chemistry : December 6-10, 2005, Belgrade, Serbia and Montenegro 2005 / p. 230

The influence of titanium dioxide modifications on photocatalytic oxidation of lignin and humic acids
Portjanskaja, Elina; Stepanova, Kristina; Klauson, Deniss; Preis, Sergei Catalysis today 2009 / 1/2, p. 26-30 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0920586109000029>

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 synthesis of sulphur and boron-containing titania photocatalysts and the evaluation of their photocatalytic activity

Klauson, Deniss; Portjanskaja, Elina; Budarnaja, Olga; Kritševskaja, Marina; Preis, Sergei Catalysis communications 2010 / 8, p. 715-720 <https://www.sciencedirect.com/science/article/pii/S156673671000035X>

Visible light-assisted photocatalytic oxidation of organic pollutants using nitrogen-doped titania

Klauson, Deniss; Portjanskaja, Elina; Preis, Sergei Environmental chemistry letters 2008 / 1, p. 35-39