

Advanced oxidation technologies : sustainable solution for removal of emerging contaminants from water

Bolobajev, Juri; Trapido, Marina; Epold, Irina; Dulova, Niina TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Application of ozonation, UV photolysis, Fenton treatment and other related processes for degradation of ibuprofen and sulfamethoxazole in different aqueous matrices

Epold, Irina; Dulova, Niina; Veressinina, Jelena; Trapido, Marina Journal of advanced oxidation technologies 2012 / p. 354-364 : ill

https://www.researchgate.net/publication/263695119_Application_of_Ozonation_UV_Photosynthesis_Fenton_Treatment_and_others_Related_Processes_for_Degradation_of_Ibuprofen_and_Sulfamethoxazole_in_Different_Aqueous_Matrices

Degradation of diclofenac in aqueous solution by homogeneous and heterogeneous photolysis

Epold, Irina; Dulova, Niina; Trapido, Marina Journal of environmental engineering & ecological science 2012 / [8] p.: ill

https://www.researchgate.net/publication/269782174_Degradation_of_diclofenac_in_aqueous_solution_by_homogeneous_and_heterogeneous_photolysis

Degradation of emerging pharmaceuticals in water/wastewater matrix with advanced oxidation processes : a comparative study

Epold, Irina; Barajeva, Polina; Veressinina, Jelena; Trapido, Marina 20th IOA World Congress - 6th IUVA World Congress : Ozone and UV Leading-Edge Science and Technologies : Paris, France, 23-27 May 2011 : proceedings 2011 / p. VIII.2.6-1 - VIII.2.6-10

Degradation of levofloxacin in aqueous solution by ferrous ion-activated hydrogen peroxide, persulfate and combined hydrogen peroxide/persulfate system

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Degradation of levofloxacin in aqueous solutions by Fenton, ferrous ion-activated persulfate and combined Fenton/persulfate systems

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Degradation of naproxen in aqueous solution by H_2O_2 , $\text{S}_2\text{O}_8^{2-}$ and combined $\text{H}_2\text{O}_2/\text{S}_2\text{O}_8^{2-}$ activated with citric acid chelated Fe^{2+}

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Degradation of naproxen in aqueous solution by H_2O_2 , $\text{S}_2\text{O}_8^{2-}$ and combined $\text{H}_2\text{O}_2/\text{S}_2\text{O}_8^{2-}$ activated with citric acid chelated Fe^{2+}

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Degradation of pharmaceuticals by advanced oxidation technologies in aqueous matrices = Ravimite lagundamine vesikeskkonnas süvaoksüdatsioonitehnoloogiatega

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Emerging micropollutants in water/wastewater : growing demand on removal technologies

Trapido, Marina; Epold, Irina; Bolobajev, Juri; Dulova, Niina Environmental science and pollution research 2014 / p. 12217-12222 : ill

Emerging micropollutants in water/wastewater : growing demand on removal technologies

Trapido, Marina; Dulova, Niina; Epold, Irina; Bolobajev, Juri Proceedings of 3rd European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP3) : Almería, Spain, October 27-30, 2013 2013 / p. P171-1 - P171-3

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Oxidative degradation of levofloxacin in aqueous solution by $\text{S}_2\text{O}_8^{2-}/\text{Fe}^{2+}$, $\text{S}_2\text{O}_8^{2-}/\text{H}_2\text{O}_2$ and $\text{S}_2\text{O}_8^{2-}/\text{OH}^-$ processes : a comparative study

Epold, Irina; Dulova, Niina Journal of environmental chemical engineering 2015 / p. 1207-1214 : ill

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