

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

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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 , $S_2O_8^{2-}$ and combined $H_2O_2/S_2O_8^{2-}$ activated with citric acid chelated Fe^{2+}

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Degradation of naproxen in aqueous solution by H_2O_2 , $S_2O_8^{2-}$ and combined $H_2O_2/S_2O_8^{2-}$ 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

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

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Oxidative degradation of levofloxacin in aqueous solution by $S_2O_8^{2-}/Fe^{2+}$, $S_2O_8^{2-}/H_2O_2$ and $S_2O_8^{2-}/OH^-$ processes : a comparative study

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

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