

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_Photolysis_Fenton_Treatment_and_other_Related_Processes_for_Degradation_of_Ibuprofen_and_Sulfamethoxazole_in_Different_Aqueous_Matrices

Effects of persulfate and hydrogen peroxide on oxidation of oxalate by pulsed corona discharge

Tikker, Priit; Dulova, Niina; Kornev, Iakov; Preis, Sergei Chemical engineering journal 2021 / art. 128586

<https://doi.org/10.1016/j.cej.2021.128586> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Oxidation energy efficiency in water treatment with gas-phase pulsed corona discharge as a function of spray density

Tikker, Priit; Kornev, Iakov; Preis, Sergei Journal of electrostatics 2020 / art. 103466, 5 p. : ill

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Oxidation of aqueous bisphenols A and S by pulsed corona discharge : impacts of process control parameters and oxidation products identification

Tikker, Priit; Nikitin, Dmitri; Preis, Sergei The chemical engineering journal 2022 / art. 135602

<https://doi.org/10.1016/j.cej.2022.135602> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Oxidation of aqueous bisphenols A and S by pulsed corona discharge : impacts of process control parameters and oxidation products identification : [conference paper]

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Photochemical degradation of nonylphenol in aqueous solution : the impact of pH and hydroxyl radical promoters

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UV-induced persulfate oxidation of organic micropollutants in water matrices

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<https://doi.org/10.1080/01919512.2019.1599711> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS