

Aqueous bromide oxidized with pulsed corona discharge

Petrotsenko, Irina; Preis, Sergei Journal of electrostatics 2024 / art. 103978, 9 p. : ill <https://doi.org/10.1016/j.elstat.2024.103978>
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Oxidation of aqueous naproxen using gas-phase pulsed corona discharge : impact of operation parameters

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Oxidation of aqueous N-nitrosodiethylamine: experimental comparison of pulsed corona discharge with H2O2-assisted ozonation

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Oxidation of aqueous toluene by gas-phase pulsed corona discharge in air-water mixtures followed by photocatalytic exhaust air cleaning

Kask, Maarja; Kritševskaja, Marina; Preis, Sergei; Bolobajev, Juri Catalysts 2021 / art. 549, 11 p. : ill
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Oxidation of reactive azo-dyes with pulsed corona discharge : surface reaction enhancement

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Oxidation of ubiquitous aqueous pharmaceuticals with pulsed corona discharge

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Pulsed corona discharge : the role of ozone and hydroxyl radical in aqueous pollutants oxidation

Preis, Sergei; Panorel, I.; Kornev, I.; Hatakka, Henry; Kallas, Juha Water science & technology Water science and technology 2013 / p. 1536–1542 <https://doi.org/10.2166/wst.2013.399>

Surfactant and non-surfactant radical scavengers in aqueous reactions induced by pulsed corona discharge treatment

Wang, Yi-Xian; Kornev, Iakov; Wei, Chao-Hai; Preis, Sergei Journal of electrostatics 2019 / p. 82-86 : ill
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