

Aqueous bromide oxidized with pulsed corona discharge

Petrošenko, Irina; Preis, Sergei Journal of electrostatics 2024 / art. 103978, 9 p. : ill <https://doi.org/10.1016/j.elstat.2024.103978>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Insulation durability and measurement of partial discharge = Isolatsioonide vastupidavus ja osalahenduste mõõtmised

Kiitam, Ivar 2021 https://www.ester.ee/record=b5473274*est <https://digikogu.taltech.ee/et/Item/401e6d0b-f51d-488f-b0d6-2e2bdb8f9496>
<https://doi.org/10.23658/taltech.62/2021>

Measurement of current pulses due to discharges in a gaseous cavity in solid dielectric

Salvage, B.; Tapupere, Olev Electronics letters : an international publication 1968 / p. 529-530
https://www.ester.ee/record=b2180432*est

Oxidation of aqueous naproxen using gas-phase pulsed corona discharge : impact of operation parameters

Kopecka, Romana; Onga, Liina; Preis, Sergei Water 2022 / art. 3327 <https://doi.org/10.3390/w14203327> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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
<https://doi.org/10.3390/catal11050549> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Preis, Sergei; Panorel, I.; Kornev, I.; Hatakka, Henry; Kallas, Juha 6th International Water Association Specialist Conference : Oxidation Technologies for Water and Wastewater Treatment, Goslar, Germany, May 6-9 2012
https://www.researchgate.net/publication/258054814_Pulsed_corona_discharge_The_role_of_Ozone_and_hydroxyl_radical_in_aqueous_pollutants_oxidation

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>

Испульсное легирование кремния в сильноточном газовом разряде

Gavrilov, Aleksei; Katšurin, G.A. Письма в Журнал технической физики 1982 / с. 388-391 https://www.ester.ee/record=b2142356*est

Кинетика окисления фенолов в водных растворах молекулярным кислородом и под действием электрических разрядов : автореферат ... кандидата химических наук

Kirso, Uue 1967 https://www.ester.ee/record=b1547778*est

Кинетика окисления фенолов в водных растворах молекулярным кислородом и под действием электрических разрядов : диссертация на соискание ученой степени кандидата химических наук

Kirso, Uue 1967 https://www.ester.ee/record=b2965663*est