

Advanced oxidation processes for the degradation of 2,4,6-trinitrophenol - what is the best solution?

Trapido, Marina; Goi, Anna Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral presentations. Vol. II 2001 / p. 245-255 : ill

Chemical oxidation for the treatment of oil shale industry effluent : treatment strategies optimization

Bolobajev, Juri; Viisimaa, Marika; Klauson, Deniss; Goi, Anna; Trapido, Marina Ozone and related oxidants in : safe water along its cycle : April 23–24, 2013, Berlin, Germany 2013 / 2.8-1-2.8-8

Chemical oxygen demand as a generalized kinetic parameter for ozonation processes of water solutions and wastewaters

Munter, Rein; Preis, Sergei; Siirde, Enno International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. V-4-1 - V-4-17 : ill

Comparison of ozonation and wet oxidation for the removal of lipophilic wood extractives from paper mill circulation water

Laari, A.; Korhonen, Susanna; Tuhkanen, Tuula; Edelmann, K.; Verenich, Svetlana; Bankier, Siret; Kallas, Juha Proceedings of the International Conference on Applications of Ozone and also on UV and Related Ozone Technologies (in conjunction with IUVA) : AT Wasser Berlin 2000 : October 23-26 2000 / p. 111-124

Degradation of imidazolium-based ionic liquids by pulsed corona discharge and UV photolysis assisted with extrinsic oxidants

Nikitin, Dmitri; Preis, Sergei; Dulova, Niina IOA 26th World Congress & Exhibition Milano 2023 : proceedings 2023 / p. 15.7-1-15.7-3 <https://www.ioa-ea3g.org/congress/technical-programme/information-for-authors/>

Degradation of nitrophenols by ozone combined with UV-radiation and hydrogen peroxide

Trapido, Marina; Veressinina, Jelena; Kallas, Juha Proceedings of the International Conference on Applications of Ozone and also on UV and Related Ozone Technologies (in conjunction with IUVA) : AT Wasser Berlin 2000 : October 23-26 2000 / p. 421-435

Gas-phase destruction of chlorinated methane derivatives over iron with mild process conditions

Preis, Sergei; Magrini-Bair, K.; Wolfrum, E.; Kallas, Juha International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. III-5-1

Hydrogen peroxide promoted wet oxidation of concentrated debarking process waters

Verenich, Svetlana; Roosalu, Kati; Kallas, Juha International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. V-5-1 - V-5-15 : ill

Iron removal from groundwater

Munter, Rein; Trapido, Marina; Veressinina, Jelena; Kallas, Juha; Overby, John Proceedings of the International Conference on Applications of Ozone and also on UV and Related Ozone Technologies (in conjunction with IUVA) : AT Wasser Berlin 2000 : October: 23-26 2000 / p. 599-614

Landfill leachate under combined oxidation treatment

Kamenev, Inna; Pikkov, Lui; Kamenev, Sven; Kallas, Juha Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral presentations. Vol. I 2001 / p. 345-351 : ill

Mathematical modelling and simulation of ozonation processes in a downstream static mixer with sieve plates

Munter, Rein Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral and forum presentations. Vol. III 2001 / p. 250-263 : ill

Ozonation and the Fenton reagent for the degradation of nitroaromatic compounds

Goi, Anna; Trapido, Marina; Veressinina, Jelena; Kallas, Juha; Munter, Rein International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. IV-2-1 - IV-2-16

Ozonation and ultrasoundassisted advanced oxidation processes for degradation of polychlorinated biphenyls in soil

Viisimaa, Marika; Bolobajev, Juri; Goi, Anna Ozone and related oxidants in : safe water along its cycle : April 23–24, 2013, Berlin, Germany 2013 / p. 3.1-1 - 3.1-7

Ozone mass transfer and selfdecomposition in bubble column

Kuosa, Markku; Laari, A.; Kallas, Juha International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. I-1-1 - I-1-16 : ill

Ozone-based treatments of process waters and effluents in the pulp and paper industry

Korhonen, Susanna; Laari, Arto; Kallas, Juha; Metsärinne, Sirpa; Tuhkanen, Tuula Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral presentations. Vol. II 2001 / p. 293-305 : ill

Persulfate activated by non-thermal plasma for pharmaceuticals degradation

Nikitin, Dmitri; Kattel-Salusoo, Eneliis; Preis, Sergei; Dulova, Niina IOA 26th World Congress & Exhibition Milano 2023 : proceedings 2023 / p. 18.1-1–18.1-5 <https://www.ioa-ea3g.org/congress/technical-programme/information-for-authors/>

Photocatalytic oxidation of fuel oxygenated additives in aqueous solutions

Kritševskaja, Marina; Katšina, Anna; Malõgina, Tatjana; Preis, Sergei; Kallas, Juha International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. V-3-1

Photo-induced persulfate oxidation of emerging micropollutants in water matrices [Online resource]

Dulova, Niina; Kattel, Eneliis; Balpreet Kaur; Trapido, Marina Ozone and Advanced Oxidation Solutions for Emerging Pollutants of Concern to the Water and the Environment : International Conference & Exhibition EA3G2018, 5 – 7 September 2018, Lausanne, Switzerland : programme, book of abstracts 2018 / p. 17 http://www.ioa-ea3g.org/fileadmin/documents/EA3G2018_Programme_&_abstract_book.pdf

Preozonation of Lake Ülemiste water

Munter, Rein; Siirde, Enno; Lond, Heldur; Sutt, Jüri; Preis, Sergei 10 th Ozone World Congress, March, 1991, Monaco : proceedings. Vol. 2 1991 / p. 401-413: ill

Purification of pulp and paper mill wastewater - aerobic bio-oxidation with ozonation in re-circulation system

Kamenev, Inna; Roosalu, Kati; Vaks, Ursula; Viiroja, Andres; Kallas, Juha International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. IV-6-1 - IV-6-18 : ill

The effect of hydrodynamic and operational parameters on the deactivation kinetics of microbes in paper machine circulation water by ozonation

Laari, Arto; Korhonen, Susanna; Tuhkanen, Tuula; Kallas, Juha Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral presentations. Vol. I 2001 / p. 438-453 : ill