

**Activated persulfate and hydrogen peroxide treatment of highly contaminated water matrices: a comparative study**  
Dulova, Niina; Kattel, Eneliis; Trapido, Marina International journal of environmental science and development 2020 / p. 549–554  
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**Activated persulfate processes for degradation of endocrine disrupting compound nonylphenol in aqueous matrices**  
[Online resource]

Dulova, Niina; Balpreet Kaur; Kattel, Eneliis; Trapido, Marina 19th European Meeting on Environmental Chemistry : 3 - 6 december 2018 Royat - France : programm book 2018 / p. 34  
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**Advanced chemical oxidation with pre-coagulation for treatment of paint manufacturing wastewater**

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**Advanced oxidation of dexamethasone by activated peroxo compounds in water matrices : A comparative study**

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**Advanced oxidation processes for sulfonamide antibiotic sulfamethizole degradation : Process applicability study at ppm level and scale-down to ppb level**

Klauson, Deniss; Romero Sarcos, Natalja; Kritševskaja, Marina; Kattel, Eneliis; Dulova, Niina; Dedova, Tatjana; Trapido, Marina Journal of environmental chemical engineering 2019 / art. 103287, 8 p. : ill <https://doi.org/10.1016/j.jece.2019.103287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Application of advanced oxidation technologies for propoxycarbazone-sodium degradation**

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**Application of different techniques for activation of H<sub>2</sub>O<sub>2</sub>/Fe<sup>3+</sup> system : a comparative study**

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**Application of Fenton's reaction for food-processing wastewater treatment**

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**Application of ozonation, UV photolysis, Fenton treatment and other related processes for degradation of ibuprofen and sulfamethoxazole in different aqueous matrices**

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**Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biological oxidation**

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**A comparative study of losartan photodegradation : activated persulfate versus hydrogen peroxide**  
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**Comparison of different advanced oxidation processes for sulphamethizole degradation : process applicability study at mg L<sup>-1</sup> level and scale-down to µg L<sup>-1</sup> level**  
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**Emerging micropollutants in water/wastewater : growing demand on removal technologies**

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**Individual and simultaneous degradation of sulfamethoxazole and trimethoprim by ozone, ozone/hydrogen peroxide and ozone/persulfate processes: A comparative study**

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**Insights into nonylphenol degradation by UV-activated persulfate and persulfate/hydrogen peroxide systems in aqueous matrices: a comparative study**

**Balpreet Kaur; Kattel, Eneliis; Dulova, Niina** Environmental science and pollution research 2020 / p. 22499–22510

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**Kohalike omavalitsuste ringmajanduslike tegevuste hetkeseisu analüüs ja teekaartide koostamine : analüüsi aruanne**  
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Petrošenko, Irina; Dulova, Niina; Preis, Sergei EAAOP-7 : The 7th International Conference on Environmental Applications of Advanced Oxidation Processes 2025 : Programme Booklet 2025 / p. 398-399 <https://www.eaaop7.it/>

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**Oxidative degradation of emerging micropollutant acesulfame in aqueous matrices by UVA-induced H<sub>2</sub>O<sub>2</sub>/Fe<sup>2+</sup> and S<sub>2</sub>O<sub>8</sub><sup>2-</sup>/Fe<sup>2+</sup> processes**

Kattel, Eneliis; Trapido, Marina; Dulova, Niina Chemosphere 2017 / p. 528-536 : ill  
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Epold, Irina; Dulova, Niina Journal of environmental chemical engineering 2015 / p. 1207-1214 : ill  
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