

**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  
<https://doi.org/10.18178/ijesd.2020.11.12.1306> [Journal metrics at Scopus](#) [Article at Scopus](#)

**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  
[https://emec19.sciencesconf.org/data/pages/EMEC\\_19\\_Book\\_of\\_abstract.pdf](https://emec19.sciencesconf.org/data/pages/EMEC_19_Book_of_abstract.pdf)

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**Kattel, Eneliis; Viisimaa, Marika; Klauson, Deniss; Trapido, Marina; Dulova, Niina** Proceedings of the International Conference on Advances In Applied Science and Environmental Engineering - ASEE 2014 2014 / p. 38–43 : ill

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

**Trapido, Marina; Tenno, Taavo; Goi, Anna; Dulova, Niina; Kattel, Eneliis; Klauson, Deniss; Klein, Kati; Tenno, Toomas; Viisimaa, Marika** Journal of water process engineering 2017 / p. 277–282 : ill <https://doi.org/10.1016/j.jwpe.2017.02.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Trapido, Marina; Tenno, Taavo; Goi, Anna; Dulova, Niina; Klauson, Deniss; Kattel, Eneliis; Viisimaa, Marika; Kivi, Arthur; Klein, Kati** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts 2016 / p. 24 : ill  
[http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts\\_Book\\_EcoBalt\\_2016.pdf](http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf)

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

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

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**Combined methods for the treatment of a typical hardwood soaking basin wastewater from plywood industry**

**Klauson, Deniss; Klein, Kati; Kivi, Arthur; Kattel, Eneliis; Viisimaa, Marika; Dulova, Niina; Velling, Siiri; Trapido, Marina; Tenno, Taavo** International journal of environmental science and technology 2015 / p. 3575–3586 : ill <https://doi.org/10.1007/s13762-015-0777-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Combined processes for wastewater purification : treatment of a typical landfill leachate with a combination of chemical and biological oxidation processes**

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**Degradation of ceftriaxone in aqueous solution by heterogeneous photo-activated persulfate system** [Online resource]

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**Degradation of naproxen by ferrous ion-activated hydrogen peroxide, persulfate and combined hydrogen peroxide/persulfate processes : the effect of citric acid addition**

**Dulova, Niina; Kattel, Eneliis; Trapido, Marina** Chemical engineering journal 2017 / p. 254-263 : ill <https://doi.org/10.1016/j.ccej.2016.07.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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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 <https://doi.org/10.1007/s11356-020-08886-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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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**

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**Oxidative degradation of the artificial sweetener 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 [Online resource]**

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**Persulfate-based photodegradation of a beta-lactam antibiotic amoxicillin in aqueous matrices**

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**Photochemical oxidation of ceftriaxone by magnetite-activated persulfate [Online resource]**

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