

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

A comparative study of losartan photodegradation : activated persulfate versus hydrogen peroxide

Balpreet Kaur; Eha, Kaie; Dulova, Niina EMEC20 : 20th European Meeting on Environmental Chemistry (EMEC-20), Lodz, Poland, 2-5 December 2019 : Book of Abstracts 2019 / p. 77 https://emec20.p.lodz.pl/files/Book_of_Abstracts_EMEC20.pdf

A comparative study of losartan photodegradation : activated persulfate versus hydrogen peroxide

Balpreet Kaur; Eha, Kaie; Dulova, Niina The 20th European Meeting on Environmental Chemistry : 2-5 December 2019 Lodz, Poland : book of abstract 2019 / p. 77 : ill https://emec20.p.lodz.pl/files/Book_of_Abstracts_EMEC20.pdf

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

Kattel, Eneliis; Balpreet Kaur; Trapido, Marina; Dulova, Niina EMEC18 : Chemistry Towards an Infinite Environment, 18th European Meeting on Environmental Chemistry : book of abstracts 2017 / p. 108 : ill http://www.europeanace.com/file_download/82

Development of photo-induced persulfate-based processes for efficient application in water treatment = Foto-indutseeritud persulfaadi-põhiste protsesside väljatöötamine efektiivseks rakendamiseks vee puhastamisel

Balpreet Kaur 2020 <https://digikogu.taltech.ee/et/item/f681dc13-dc11-4ad6-b728-aa232dfd8c59>

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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Persulfate contribution to photolytic and pulsed corona discharge oxidation of metformin and tramadol in water

Nikitin, Dmitri; Balpreet Kaur; Preis, Sergei; Dulova, Niina Process Safety and Environmental Protection 2022 / p. 22-30
<https://doi.org/10.1016/j.psep.2022.07.002> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Kattel, Eneliis; Balpreet Kaur; Trapido, Marina; Dulova, Niina 5th European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP5) : book of abstracts 2017 / p. 407 https://photo-catalysis.org/events/901/photo/book_of_proceedings_eaaop5_prague.pdf

Persulfate-based photodegradation of a beta-lactam antibiotic amoxicillin in various water matrices

Kattel, Eneliis; Balpreet Kaur; Trapido, Marina; Dulova, Niina Environmental technology 2020 / p. 202-210 : ill
<https://doi.org/10.1080/09593330.2018.1493149> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Kattel, Eneliis; Balpreet Kaur; Trapido, Marina; Dulova, Niina 5th European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP5) : book of abstracts 2017 / p. 167
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Photochemical degradation and mineralization of amoxicillin in different water matrices [Online resource]

Kattel, Eneliis; Balpreet Kaur; Trapido, Marina; Dulova, Niina Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fntdk.ut.ee/teesid/>

Photo-induced oxidation of ceftriaxone by persulfate in the presence of iron oxides

Balpreet Kaur; Kuntus, Liina; Tikker, Priit; Kattel, Eneliis; Trapido, Marina; Dulova, Niina Science of the total environment 2019 / p. 165–175 : ill <https://doi.org/10.1016/j.scitotenv.2019.04.277> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Balpreet Kaur; Kattel, Eneliis; Trapido, Marina; Dulova, Niina Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p <http://fntdk.ut.ee/teesid-2019/>

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

Tseftriaksooni fotokeemiline oksüdatsioon magnetiidiga aktiveeritud persulfaadiga

Tikker, Priit; Balpreet Kaur; Kattel, Eneliis; Trapido, Marina; Dulova, Niina XXXIV Eesti keemiapäevad : 100. aastapäeva

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Tseftriaksooni lagundamine vees heterogeenselt aktiveeritud persulfaadiga

Kuntus, Liina; Balpreet Kaur; Trapido, Marina; Dulova, Niina; Kattel, Eneliis XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 20

UV-assisted chemical oxidation of antihypertensive losartan in water

Balpreet Kaur; Eha, Kaie; Dulova, Niina 6th European Conference on Environmental Applications of Advanced Oxidation Processes, Portorož - Portorose, Slovenia, 26-30 June 2019 : book of abstracts 2019 / p. 242

UV-Assisted chemical oxidation of antihypertensive Losartan in water

Balpreet Kaur; Dulova, Niina Journal of environmental management 2020 / art. 110170, 9 p. : ill

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UV-induced persulfate oxidation of organic micropollutants in water matrices

Dulova, Niina; Kattel, Eneliis; Balpreet Kaur; Trapido, Marina Ozone : science & engineering 2020 / p. 13-23 : ill

<https://doi.org/10.1080/01919512.2019.1599711> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)