

Eneliis Kattel

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

503
citations

840776

11
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940533

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times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of naproxen by ferrous ion-activated hydrogen peroxide, persulfate and combined hydrogen peroxide/persulfate processes: The effect of citric acid addition. <i>Chemical Engineering Journal</i> , 2017, 318, 254-263.	12.7	93
2	Reuse of ferric sludge as an iron source for the Fenton-based process in wastewater treatment. <i>Chemical Engineering Journal</i> , 2014, 255, 8-13.	12.7	86
3	Photo-induced oxidation of ceftriaxone by persulfate in the presence of iron oxides. <i>Science of the Total Environment</i> , 2019, 676, 165-175.	8.0	45
4	Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biological oxidation. <i>Journal of Water Process Engineering</i> , 2017, 16, 277-282.	5.6	40
5	Treatment of landfill leachate by continuously reused ferric oxyhydroxide sludge-activated hydrogen peroxide. <i>Chemical Engineering Journal</i> , 2016, 304, 646-654.	12.7	39
6	COMBINED TREATMENT OF PYROGENIC WASTEWATER FROM OIL SHALE RETORTING. <i>Oil Shale</i> , 2017, 34, 82.	1.0	38
7	Oxidative degradation of emerging micropollutant acesulfame in aqueous matrices by UVA-induced H ₂ O ₂ /Fe ²⁺ and S ₂ O ₈ ²⁻ /Fe ²⁺ processes. <i>Chemosphere</i> , 2017, 171, 528-536.	8.2	32
8	Ferrous ion-activated persulphate process for landfill leachate treatment: removal of organic load, phenolic micropollutants and nitrogen. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 1223-1231.	2.2	30
9	Hazardous waste landfill leachate treatment by combined chemical and biological techniques. <i>Desalination and Water Treatment</i> , 2016, 57, 13236-13245.	1.0	28
10	Advanced oxidation processes for sulfonamide antibiotic sulfamethizole degradation: Process applicability study at ppm level and scale-down to ppb level. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103287.	6.7	15
11	Combined processes for wastewater purification: treatment of a typical landfill leachate with a combination of chemical and biological oxidation processes. <i>Journal of Chemical Technology and Biotechnology</i> , 2015, 90, 1527-1536.	3.2	14
12	Combined methods for the treatment of a typical hardwood soaking basin wastewater from plywood industry. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 3575-3586.	3.5	12
13	UV-induced Persulfate Oxidation of Organic Micropollutants in Water Matrices. <i>Ozone: Science and Engineering</i> , 2020, 42, 13-23.	2.5	11
14	Persulfate-based photodegradation of a beta-lactam antibiotic amoxicillin in various water matrices. <i>Environmental Technology (United Kingdom)</i> , 2020, 41, 202-210.	2.2	10
15	Treatment of high-strength wastewater by Fe ²⁺ -activated persulphate and hydrogen peroxide. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 352-359.	2.2	9
16	Oxidation of Aqueous Dexamethasone Solution by Gas-Phase Pulsed Corona Discharge. <i>Water (Switzerland)</i> , 2022, 14, 467.	2.7	1