Yiqing Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11467697/publications.pdf

Version: 2024-02-01

10	488	1040056 9	1474206 9
papers	citations	h-index	g-index

11	11	11	605
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Treatment of Textile Wastewater Using Advanced Oxidation Processesâ€"A Critical Review. Water (Switzerland), 2021, 13, 3515.	2.7	39
2	Photodegradation of Cytostatic Drugs in Low-Pressure UV Photoreactor Through Direct and Indirect Pathways. , 2020, , 245-257.		1
3	UV direct photolysis of halogenated disinfection byproducts: Experimental study and QSAR modeling. Chemosphere, 2019, 235, 719-725.	8.2	25
4	Comparison of amoxicillin photodegradation in the UV/H2O2 and UV/persulfate systems: Reaction kinetics, degradation pathways, and antibacterial activity. Chemical Engineering Journal, 2019, 372, 420-428.	12.7	115
5	Degradation of cyclophosphamide and 5-fluorouracil in water using UV and UV/H 2 O 2 : Kinetics investigation, pathways and energetic analysis. Journal of Environmental Chemical Engineering, 2017, 5, 1133-1139.	6.7	49
6	Direct and indirect photodegradation pathways of cytostatic drugs under UV germicidal irradiation: Process kinetics and influences of water matrix species and oxidant dosing. Journal of Hazardous Materials, 2017, 324, 481-488.	12.4	46
7	Kinetic and mechanistic investigation of azathioprine degradation in water by UV, UV/H 2 O 2 and UV/persulfate. Chemical Engineering Journal, 2016, 302, 526-534.	12.7	153
8	Inactivation of Bacillus subtilis Spores Using Various Combinations of Ultraviolet Treatment with Addition of Hydrogen Peroxide. Photochemistry and Photobiology, 2014, 90, 609-614.	2.5	22
9	Investigation of UVâ€"TiO2 photocatalysis and its mechanism in Bacillus subtilis spore inactivation. Journal of Environmental Sciences, 2014, 26, 1943-1948.	6.1	25
10	Factors affecting UV/H2O2 inactivation of Bacillus atrophaeus spores in drinking water. Journal of Photochemistry and Photobiology B: Biology, 2014, 134, 9-15.	3.8	13