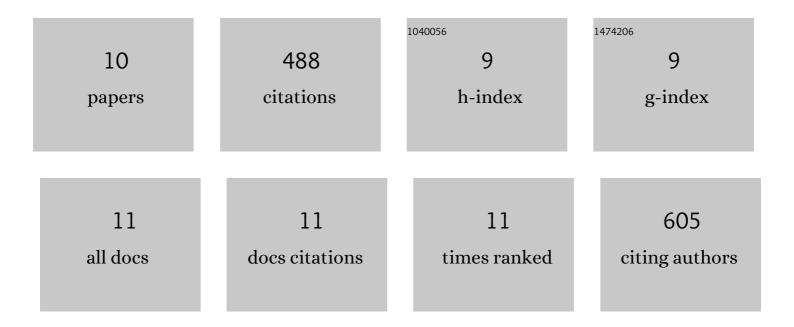
Yiqing Zhang

List of Publications by Year in descending order

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VIOING ZHANG

#	Article	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Treatment of Textile Wastewater Using Advanced Oxidation Processes—A Critical Review. Water (Switzerland), 2021, 13, 3515.	2.7	39
6	Investigation of UV–TiO2 photocatalysis and its mechanism in Bacillus subtilis spore inactivation. Journal of Environmental Sciences, 2014, 26, 1943-1948.	6.1	25
7	UV direct photolysis of halogenated disinfection byproducts: Experimental study and QSAR modeling. Chemosphere, 2019, 235, 719-725.	8.2	25
8	Inactivation of <i>Bacillus subtilis</i> Spores Using Various Combinations of Ultraviolet Treatment with Addition of Hydrogen Peroxide. Photochemistry and Photobiology, 2014, 90, 609-614.	2.5	22
9	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
10	Photodegradation of Cytostatic Drugs in Low-Pressure UV Photoreactor Through Direct and Indirect Pathways. , 2020, , 245-257.		1