

Weifu Yan

List of Publications by Year in descending order

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12
papers

853
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

909
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of bioelectrochemical systems on antibiotics removal and antibiotic resistance genes: A review. <i>Chemical Engineering Journal</i> , 2019, 358, 1421-1437.	12.7	230
2	Acceleration of peroxymonosulfate decomposition by a magnetic MoS ₂ /CuFe ₂ O ₄ heterogeneous catalyst for rapid degradation of fluoxetine. <i>Chemical Engineering Journal</i> , 2020, 397, 125501.	12.7	119
3	The changes of bacterial communities and antibiotic resistance genes in microbial fuel cells during long-term oxytetracycline processing. <i>Water Research</i> , 2018, 142, 105-114.	11.3	117
4	Light-excited photoelectrons coupled with bio-photocatalysis enhanced the degradation efficiency of oxytetracycline. <i>Water Research</i> , 2018, 143, 589-598.	11.3	93
5	Enhanced bioleaching efficiency of metals from E-wastes driven by biochar. <i>Journal of Hazardous Materials</i> , 2016, 320, 393-400.	12.4	66
6	Recovery of solid waste as functional heterogeneous catalysts for organic pollutant removal and biodiesel production. <i>Chemical Engineering Journal</i> , 2020, 401, 126104.	12.7	51
7	Functional role of mixed-culture microbe in photocatalysis coupled with biodegradation: Total organic carbon removal of ciprofloxacin. <i>Science of the Total Environment</i> , 2021, 784, 147049.	8.0	44
8	Long-term operation of electroactive biofilms for enhanced ciprofloxacin removal capacity and anti-shock capabilities. <i>Bioresource Technology</i> , 2019, 275, 192-199.	9.6	36
9	Antibiotic resistance genes are increased by combined exposure to sulfamethoxazole and naproxen but relieved by low-salinity. <i>Environment International</i> , 2020, 139, 105742.	10.0	28
10	Leaching of vanadium from waste V ₂ O ₅ -WO ₃ /TiO ₂ catalyst catalyzed by functional microorganisms. <i>Science of the Total Environment</i> , 2018, 639, 497-503.	8.0	27
11	Rapid and efficient removal of naproxen from water by CuFe ₂ O ₄ with peroxymonosulfate. <i>Environmental Science and Pollution Research</i> , 2020, 27, 21542-21551.	5.3	24
12	Enhanced bioleaching efficiency of copper from printed circuit boards without iron loss. <i>Hydrometallurgy</i> , 2018, 180, 65-71.	4.3	18