

Hongwu Wang

List of Publications by Year in descending order

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13
papers

254
citations

1040056

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h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Industrial wastewater advanced treatment via catalytic ozonation with an Fe-based catalyst. <i>Chemosphere</i> , 2018, 195, 336-343.	8.2	88
2	Influence of operating conditions on extracellular polymeric substances and surface properties of sludge flocs. <i>Carbohydrate Polymers</i> , 2013, 92, 510-515.	10.2	30
3	The effect of carbon source on extracellular polymeric substances production and its influence on sludge floc properties. <i>Journal of Chemical Technology and Biotechnology</i> , 2014, 89, 516-521.	3.2	20
4	Pretreatment of micro-polluted surface water with a biologically enhanced PACâ€“diatomite dynamic membrane reactor to produce drinking water. <i>Desalination and Water Treatment</i> , 2012, 40, 84-91.	1.0	19
5	Novel perspective for urban water resource management: 5R generation. <i>Frontiers of Environmental Science and Engineering</i> , 2021, 15, 1.	6.0	19
6	Iron shavings supported biological denitrification in sequencing batch reactor. <i>Desalination and Water Treatment</i> , 2012, 49, 95-105.	1.0	16
7	Urban stormwater forecasting model and drainage optimization based on water environmental capacity. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	16
8	Removal of personal care products in greywater using membrane bioreactor and constructed wetland methods. <i>Science of the Total Environment</i> , 2021, 797, 148773.	8.0	13
9	Application of Fenton sludge coupled hydrolysis acidification in pretreatment of wastewater containing PVA: Performance and mechanisms. <i>Journal of Environmental Management</i> , 2022, 304, 114305.	7.8	12
10	Oxalate-assisted oxidative degradation of 4-chlorophenol in a bimetallic, zero-valent ironâ€“aluminum/air/water system. <i>Environmental Science and Pollution Research</i> , 2016, 23, 16686-16698.	5.3	7
11	Determination of Fosfomycin Trometamol and its Related Substances in the Bulk Drug by Ionâ€“Pair HPLC with Evaporative Light Scattering Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006, 29, 15-24.	1.0	6
12	A pathway of free radical generation via copper corrosion and its application to oxygen and ozone activation for the oxidative destruction of organic pollutants. <i>Research on Chemical Intermediates</i> , 2018, 44, 7391-7410.	2.7	5
13	Removal of tetracycline-resistant <i>Escherichia coli</i> and its genes through ultrasound treatment combined with ultraviolet light emitting diodes. <i>Environmental Research</i> , 2021, 197, 111007.	7.5	3