

Zhengwen Xu

List of Publications by Year in descending order

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11
papers

381
citations

1163117
8
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of a Biomass-Based Hydrous Zirconium Oxide Nanocomposite for Preferable Phosphate Removal and Recovery. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20835-20844.	8.0	130
2	Degradation of tetracycline in a schorl/H ₂ O ₂ system: Proposed mechanism and intermediates. <i>Chemosphere</i> , 2018, 202, 661-668.	8.2	98
3	Assessment on the removal of dimethyl phthalate from aqueous phase using a hydrophilic hyper-cross-linked polymer resin NDA-702. <i>Journal of Colloid and Interface Science</i> , 2007, 311, 382-390.	9.4	56
4	A New Approach to Catalytic Degradation of Dimethyl Phthalate by a Macroporous OH-Type Strongly Basic Anion Exchange Resin. <i>Environmental Science & Technology</i> , 2010, 44, 3130-3135.	10.0	30
5	Phosphorus removal and recovery from fosfomycin pharmaceutical wastewater by the induced crystallization process. <i>Journal of Environmental Management</i> , 2019, 231, 207-212.	7.8	19
6	Preferable phosphate sequestration using polymer-supported Mg/Al layered double hydroxide nanosheets. <i>Journal of Colloid and Interface Science</i> , 2022, 614, 583-592.	9.4	15
7	Kinetic study of the removal of dimethyl phthalate from an aqueous solution using an anion exchange resin. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6571-6577.	5.3	13
8	Sorption and degradation of phthalate esters by a novel functional hyper-cross-linked polymer. <i>Chemosphere</i> , 2017, 171, 149-157.	8.2	8
9	Fosfomycin removal and phosphorus recovery in a schorl/H ₂ O ₂ system. <i>RSC Advances</i> , 2016, 6, 68185-68192.	3.6	7
10	A novel anaerobic/anoxic/nitrifying-induced crystallization sequence batch reactor (A ₂ N-IC-SBR) process for enhancing phosphorus recovery and nutrient removal. <i>Desalination and Water Treatment</i> , 2016, 57, 7358-7368.	1.0	3
11	Pb ²⁺ adsorption on TiO ₂ @HF waste building bricks: Kinetics, thermodynamics, and mechanisms. <i>Water Environment Research</i> , 2019, 91, 788-796.	2.7	2