

# Zhengwen Xu

## List of Publications by Year in descending order

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11  
papers

381  
citations

1163117  
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docs citations

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times ranked

530  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Pb <sup>2+</sup> adsorption on TiO <sub>2</sub> @HF <sup>+</sup> waste building bricks: Kinetics, thermodynamics, and mechanisms. <i>Water Environment Research</i> , 2019, 91, 788-796.	2.7	2
3	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
4	Degradation of tetracycline in a schorl/H <sub>2</sub> O <sub>2</sub> system: Proposed mechanism and intermediates. <i>Chemosphere</i> , 2018, 202, 661-668.	8.2	98
5	Sorption and degradation of phthalate esters by a novel functional hyper-cross-linked polymer. <i>Chemosphere</i> , 2017, 171, 149-157.	8.2	8
6	Fosfomycin removal and phosphorus recovery in a schorl/H <sub>2</sub> O <sub>2</sub> system. <i>RSC Advances</i> , 2016, 6, 68185-68192.	3.6	7
7	A novel anaerobic/anoxic/nitrifying-induced crystallization sequence batch reactor (A <sup>2</sup> N-IC-SBR) process for enhancing phosphorus recovery and nutrient removal. <i>Desalination and Water Treatment</i> , 2016, 57, 7358-7368.	1.0	3
8	Fabrication of a Biomass-Based Hydrous Zirconium Oxide Nanocomposite for Preferable Phosphate Removal and Recovery. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 20835-20844.	8.0	130
9	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
10	A New Approach to Catalytic Degradation of Dimethyl Phthalate by a Macroporous OH-Type Strongly Basic Anion Exchange Resin. <i>Environmental Science &amp; Technology</i> , 2010, 44, 3130-3135.	10.0	30
11	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