

Yuru Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	872 citations	9 h-index	10 g-index
10 ext. papers	1,102 ext. citations	9.2 avg, IF	4.42 L-index

#	Paper	IF	Citations
10	Impact of EfOM in the elimination of PPCPs by UV/chlorine: Radical chemistry and toxicity bioassays. <i>Water Research</i> , 2021 , 204, 117634	12.5	2
9	Adsorption, desorption and coadsorption behaviors of sulfamerazine, Pb(II) and benzoic acid on carbon nanotubes and nano-silica. <i>Science of the Total Environment</i> , 2020 , 738, 139685	10.2	13
8	Impact of DOM source and character on the degradation of primidone by UV/chlorine: Reaction kinetics and disinfection by-product formation. <i>Water Research</i> , 2020 , 172, 115463	12.5	15
7	Hydroxyl and sulfate radical-based oxidation of RhB dye in UV/HO and UV/persulfate systems: Kinetics, mechanisms, and comparison. <i>Chemosphere</i> , 2020 , 253, 126655	8.4	48
6	Nanoscaled magnetic CuFe ₂ O ₄ as an activator of peroxymonosulfate for the degradation of antibiotics norfloxacin. <i>Separation and Purification Technology</i> , 2019 , 212, 536-544	8.3	83
5	Chlorate Formation Mechanism in the Presence of Sulfate Radical, Chloride, Bromide and Natural Organic Matter. <i>Environmental Science & Technology</i> , 2018 , 52, 6317-6325	10.3	72
4	Efficient peroxydisulfate activation process not relying on sulfate radical generation for water pollutant degradation. <i>Environmental Science & Technology</i> , 2014 , 48, 5868-75	10.3	448
3	Formation of brominated disinfection byproducts from natural organic matter isolates and model compounds in a sulfate radical-based oxidation process. <i>Environmental Science & Technology</i> , 2014 , 48, 14534-42	10.3	109
2	Effects of solution chemistry on arsenic(V) removal by low-cost adsorbents. <i>Journal of Environmental Sciences</i> , 2013 , 25, 2291-8	6.4	40
1	Adsorption and Removal of a Xanthene Dye from Aqueous Solution Using Two Solid Wastes as Adsorbents. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 8734-8741	3.9	42