

Hua-Yong Luo

List of Publications by Citations

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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.

12
papers

346
citations

8
h-index

13
g-index

13
ext. papers

487
ext. citations

5.8
avg, IF

3.74
L-index

#	Paper	IF	Citations
12	A review on the recovery methods of draw solutes in forward osmosis. <i>Journal of Water Process Engineering</i> , 2014 , 4, 212-223	6.7	130
11	Magnetic thermoresponsive ionic nanogels as novel draw agents in forward osmosis. <i>RSC Advances</i> , 2015 , 5, 15359-15365	3.7	56
10	Phosphorus removal and recovery from water with macroporous bead adsorbent constituted of alginate-Zr and PNIPAM-interpenetrated networks. <i>International Journal of Biological Macromolecules</i> , 2019 , 126, 1133-1144	7.9	38
9	Interaction between tetracycline and microorganisms during wastewater treatment: A review. <i>Science of the Total Environment</i> , 2021 , 757, 143981	10.2	37
8	Performance of Strong Ionic Hydrogels Based on 2-Acrylamido-2-Methylpropane Sulfonate as Draw Agents for Forward Osmosis. <i>Journal of Environmental Engineering, ASCE</i> , 2014 , 140, 04014044	2	21
7	Forward osmosis with electro-responsive P(AMPS-co-AM) hydrogels as draw agents for desalination. <i>Journal of Membrane Science</i> , 2020 , 593, 117406	9.6	20
6	Amino-functionalized magnetic zirconium alginate beads for phosphate removal and recovery from aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 46897	2.9	14
5	Strong adsorption properties and mechanism of action with regard to tetracycline adsorption of double-network polyvinyl alcohol-copper alginate gel beads. <i>Journal of Hazardous Materials</i> , 2022 , 422, 126863	12.8	13
4	Development of polyaminated chitosan-zirconium(IV) complex bead adsorbent for highly efficient removal and recovery of phosphorus in aqueous solutions. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 1183-1193	7.9	8
3	Efficient Adsorption of Tetracycline from Aqueous Solutions by Modified Alginate Beads after the Removal of Cu(II) Ions. <i>ACS Omega</i> , 2021 , 6, 6240-6251	3.9	5
2	Temperature-induced adsorption and desorption of phosphate on poly(acrylic acid-co-N-[3-(dimethylamino)propyl]acrylamide) hydrogels in aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2016 , 120, 260-267		3
1	Electro-responsive semi-IPN hydrogel with enhanced responsive property for forward osmosis desalination. <i>Journal of Applied Polymer Science</i> , 2015 , 116, 51650	2.9	1