

Hua-Yong Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1903267/publications.pdf>

Version: 2024-02-01

12
papers

663
citations

933410

10
h-index

1281846

11
g-index

13
all docs

13
docs citations

13
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on the recovery methods of draw solutes in forward osmosis. <i>Journal of Water Process Engineering</i> , 2014, 4, 212-223.	5.6	145
2	Interaction between tetracycline and microorganisms during wastewater treatment: A review. <i>Science of the Total Environment</i> , 2021, 757, 143981.	8.0	120
3	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.	12.4	101
4	Magnetic thermoresponsive ionic nanogels as novel draw agents in forward osmosis. <i>RSC Advances</i> , 2015, 5, 15359-15365.	3.6	65
5	Phosphorus removal and recovery from water with macroporous bead adsorbent constituted of alginate-Zr ⁴⁺ and PNIPAM-interpenetrated networks. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 1133-1144.	7.5	65
6	Forward osmosis with electro-responsive P(AMPS-co-AM) hydrogels as draw agents for desalination. <i>Journal of Membrane Science</i> , 2020, 593, 117406.	8.2	34
7	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, .	1.4	31
8	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.	7.5	30
9	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.	3.5	29
10	Amino- ϵ -functionalized magnetic zirconium alginate beads for phosphate removal and recovery from aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2019, 136, 46897.	2.6	26
11	Electro-responsive PNIPN hydrogel with enhanced responsive property for forward osmosis desalination. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51650.	2.6	9
12	Temperature-induced adsorption and desorption of phosphate on poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (acid-co-N-[