

Guang Lu Han

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

197
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Pervaporation of water-ethanol and methanol-MTBE mixtures using poly (vinyl alcohol)/cellulose acetate blended membranes. <i>Journal of Membrane Science</i> , 2013, 448, 93-101.	8.2	76
2	Short-term and long-term effects of Zn (II) on the microbial activity and sludge property of partial nitrification process. <i>Bioresource Technology</i> , 2017, 228, 315-321.	9.6	31
3	A chitosan-based fluorescent hydrogel for selective detection of Fe ²⁺ ions in gel-to-sol mode and turn-off fluorescence mode. <i>Polymer Chemistry</i> , 2019, 10, 5037-5043.	3.9	26
4	Post-synthetic MIL-53(Al)-SO ₃ H incorporated sulfonated polyarylethersulfone with cardo (SPES-C) membranes for separating methanol and methyl tert-butyl ether mixture. <i>Separation and Purification Technology</i> , 2019, 220, 268-275.	7.9	16
5	Sorbitol-based supramolecular organogelators with effective phase-selective gelation and significant self-healing property. <i>Soft Materials</i> , 2018, 16, 1-6.	1.7	12
6	Semiquantitative naked-eye detection of Cu(II) with a standard colorimetric card via a hydrogel-coated paper sensor. <i>Analytical Methods</i> , 2020, 12, 1561-1566.	2.7	12
7	Poly(vinyl alcohol)/Carboxyl Graphene Membranes for Ethanol Dehydration by Pervaporation. <i>Chemical Engineering and Technology</i> , 2020, 43, 574-581.	1.5	12
8	Poly(vinyl alcohol)/carboxyl graphene mixed matrix membranes: High-power ultrasonic treatment for enhanced pervaporation performance. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48526.	2.6	5
9	Terpyridine-functionalized chemically cross-linked polyacrylamide hydrogel for white emission and multistimuli-responsive behaviour. <i>New Journal of Chemistry</i> , 2020, 44, 8351-8356.	2.8	4
10	Two-component organogels of phosphorous-based organic acids and diamine. <i>Soft Materials</i> , 2017, 15, 247-253.	1.7	3