Guang Lu Han

List of Publications by Year
in descending order

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	Poly(vinyl alcohol)/carboxyl graphene mixed matrix membranes: Highâ€power ultrasonic treatment for enhanced pervaporation performance. Journal of Applied Polymer Science, 2020, 137, 48526.	2.6	5
2	Terpyridine-functionalized chemically cross-linked polyacrylamide hydrogel for white emission and multistimuli-responsive behaviour. New Journal of Chemistry, 2020, 44, 8351-8356.	2.8	4
3	Semiquantitative naked-eye detection of Cu(<scp>ii</scp>) with a standard colorimetric card via a hydrogel-coated paper sensor. Analytical Methods, 2020, 12, 1561-1566.	2.7	12
4	Poly(vinyl alcohol)/Carboxyl Graphene Membranes for Ethanol Dehydration by Pervaporation. Chemical Engineering and Technology, 2020, 43, 574-581.	1.5	12
5	A chitosan-based fluorescent hydrogel for selective detection of Fe²⁺ ions in gel-to-sol mode and turn-off fluorescence mode. Polymer Chemistry, 2019, 10, 5037-5043.	3.9	26
6	Post-synthetic MIL-53(Al)-SO3H incorporated sulfonated polyarylethersulfone with cardo (SPES-C) membranes for separating methanol and methyl tert-butyl ether mixture. Separation and Purification Technology, 2019, 220, 268-275.	7.9	16
7	Sorbitol-based supramolecular organogelators with effective phase-selective gelation and significant self-healing property. Soft Materials, 2018, 16, 1-6.	1.7	12
8	Short-term and long-term effects of Zn (II) on the microbial activity and sludge property of partial nitrification process. Bioresource Technology, 2017, 228, 315-321.	9.6	31
9	Two-component organogels of phosphorous-based organic acids and diamine. Soft Materials, 2017, 15, 247-253.	1.7	3
10	Pervaporation of waterâ€“ethanol and methanolâ€“MTBE mixtures using poly (vinyl alcohol)/cellulose acetate blended membranes. Journal of Membrane Science, 2013, 448, 93-101.	8.2	76