Shuang Chen

List of Publications by Year
in descending order

17	254	840585 11	940416 16
papers	citations	h-index	g-index

17	17	17	205
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fabrication of super-elastic graphene aerogels by ambient pressure drying and application to adsorption of oils. Chinese Journal of Chemical Engineering, 2022, 47, 89-97.	1.7	0
2	Preparation of carboxymethyl cellulose/graphene composite aerogel beads and their adsorption for methylene blue. International Journal of Biological Macromolecules, 2022, 202, 632-643.	3.6	32
3	Preparation of Three-dimensional Graphene-based Sponge as Photo-thermal Conversion Material to Desalinate Seawater. Chemical Research in Chinese Universities, 2022, 38, 1425-1434.	1.3	2
4	Preparation of elastic graphene aerogel and its adsorption of oil. Journal of Porous Materials, 2021, 28, 39-56.	1.3	17
5	The synthesis of triazineâ€“thiopheneâ€“thiophene conjugated porous polymers and their composites with carbon as anode materials in lithium-ion batteries. RSC Advances, 2021, 11, 10688-10698.	1.7	21
6	Preparation of N-TiO2/RGO nanocomposites through sol-gel method. Korean Journal of Chemical Engineering, 2021, 38, 1913-1922.	1.2	5
7	The Synthesis of a Covalent Organic Framework from Thiophene Armed Triazine and EDOT and Its Application as Anode Material in Lithium-Ion Battery. Polymers, 2021, 13, 3300.	2.0	5
8	Remediation of diesel oil contaminated sand by micro-emulsion. Chinese Journal of Chemical Engineering, 2020, 28, 526-531.	1.7	10
9	Oil adsorption performance of graphene aerogels. Journal of Materials Science, 2020, 55, 4578-4591.	1.7	29
10	Preparation of hyperelastic graphene/carboxymethyl cellulose composite aerogels by ambient pressure drying and its adsorption applications. Journal of Materials Science, 2020, 55, 10543-10557.	1.7	14
11	The phase behavior and solubilization ability of nonionic surfactant-distillate fraction of crude oil microemulsion system. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 603, 125181.	2.3	16
12	Ultra-low-band gap thienoisoindigo-based ambipolar type neutral green copolymers with ProDOT and thiophene units as NIR electrochromic materials. Organic Electronics, 2020, 81, 105685.	1.4	19
13	Design and Characterization of New Dâ€“A Type Electrochromic Conjugated Copolymers Based on Indolo[3,2-b]Carbazole, Isoindigo and Thiophene Units. Polymers, 2019, 11, 1626.	2.0	19
14	Preparation of N-Doped Carbon Nanosheets from Sewage Sludge for Adsorption Studies of Cr(VI) from Aqueous Solution. Nanomaterials, 2019, 9, 265.	1.9	16
15	Study of the modification mechanism of heavy metal ions adsorbed by biomass-activated carbon doped with a solid nitrogen source. RSC Advances, 2019, 9, 37440-37449.	1.7	17
16	Effect of monovalent anions on cationic Gemini micro-emulsion. Chinese Journal of Chemical Engineering, 2018, 26, 2636-2640.	1.7	5
17	Donorâ€“acceptor type polymers containing the 2,3-bis(2-pyridyl)-5,8-dibromoquinoxaline acceptor and different thiophene donors: electrochemical, spectroelectrochemistry and electrochromic properties. New Journal of Chemistry, 2016, 40, 2178-2188.	1.4	27