Shuang Chen

List of Publications by Year
in descending order

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Version: 2024-02-01

17	254	840776 11	940533 16
papers	citations	h-index	g-index

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

#	Article	IF	Citations
1	Preparation of carboxymethyl cellulose/graphene composite aerogel beads and their adsorption for methylene blue. International Journal of Biological Macromolecules, 2022, 202, 632-643.	7.5	32
2	Oil adsorption performance of graphene aerogels. Journal of Materials Science, 2020, 55, 4578-4591.	3.7	29
3	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.	2.8	27
4	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.	3.6	21
5	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.	4.5	19
6	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.	2.6	19
7	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.	3.6	17
8	Preparation of elastic graphene aerogel and its adsorption of oil. Journal of Porous Materials, 2021, 28, 39-56.	2.6	17
9	Preparation of N-Doped Carbon Nanosheets from Sewage Sludge for Adsorption Studies of Cr(VI) from Aqueous Solution. Nanomaterials, 2019, 9, 265.	4.1	16
10	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.	4.7	16
11	Preparation of hyperelastic graphene/carboxymethyl cellulose composite aerogels by ambient pressure drying and its adsorption applications. Journal of Materials Science, 2020, 55, 10543-10557.	3.7	14
12	Remediation of diesel oil contaminated sand by micro-emulsion. Chinese Journal of Chemical Engineering, 2020, 28, 526-531.	3.5	10
13	Effect of monovalent anions on cationic Gemini micro-emulsion. Chinese Journal of Chemical Engineering, 2018, 26, 2636-2640.	3.5	5
14	Preparation of N-TiO2/RGO nanocomposites through sol-gel method. Korean Journal of Chemical Engineering, 2021, 38, 1913-1922.	2.7	5
15	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.	4.5	5
16	Preparation of Three-dimensional Graphene-based Sponge as Photo-thermal Conversion Material to Desalinate Seawater. Chemical Research in Chinese Universities, 2022, 38, 1425-1434.	2.6	2
17	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.	3.5	0