

Fan Kai

List of Publications by Year in descending order

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14
papers

140
citations

1040056

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1199594

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125
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-fouling and protein separation of PVDF-g-PMAA@MnO ₂ filtration membrane with in-situ grown MnO ₂ nanorods. <i>Chemosphere</i> , 2022, 286, 131756.	8.2	13
2	The solar wind plasma upstream of Mars observed by Tianwen-1: Comparison with Mars Express and MAVEN. <i>Science China Earth Sciences</i> , 2022, 65, 759-768.	5.2	10
3	Removal of Cerium from Wastewater Based on Polymer-Enhanced Ultrafiltration Technology through Polyethersulfone-g-Poly(N-vinyl-2-pyrrolidone) Modified Membrane. <i>Polymer Science - Series A</i> , 2022, 64, 541-548.	1.0	1
4	Preparation of 3D porous graphene fibrous materials via thermal expansion method with open flame treatment. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2021, 29, 991-997.	2.1	2
5	Preparation of Filtration Membrane by Grafting of Poly(N-vinylpyrrolidone) onto Polyethersulfone and Its Influence on Pollution Resistance of Membrane. <i>Polymer Science - Series B</i> , 2020, 62, 550-559.	0.8	12
6	Self-luminescent PVDF membrane hybrid with rare earth nanoparticles for real-time fouling indication. <i>Journal of Membrane Science</i> , 2020, 606, 118123.	8.2	14
7	Deflection of Global Ion Flow by the Martian Crustal Magnetic Fields. <i>Astrophysical Journal Letters</i> , 2020, 898, L54.	8.3	10
8	Reduced Atmospheric Ion Escape Above Martian Crustal Magnetic Fields. <i>Geophysical Research Letters</i> , 2019, 46, 11764-11772.	4.0	16
9	The Relationship Between Photoelectron Boundary and Steep Electron Density Gradient on Mars: MAVEN Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 8015-8022.	2.4	10
10	A facile approach to fabricate few-layer chemically modified and reduced graphene oxide sheets: Combination of stitching, reduction and functionalization. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2018, 26, 30-37.	2.1	10
11	Fabrication of polyacrylamide-carbon nanotubes by One-Step Radiation-Induced Graft Polymerization. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2018, 26, 12-15.	2.1	3
12	Functionalization of multi-walled carbon nanotubes and its application in preparing the 3D graphene/carbon nanotubes hybrid architectures. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2018, 26, 226-231.	2.1	4
13	pH-sensitive microfiltration membrane prepared from polyethersulfone grafted with poly(itaconic) Tj ETQq1 1 0.784314 rgBT /Overlo 2018, 78, 602-610.	2.5	11
14	pH and thermal-dependent ultrafiltration membranes prepared from poly (methacrylic acid) grafted onto polyethersulfone synthesized by simultaneous irradiation in homogenous phase. <i>Journal of Membrane Science</i> , 2017, 543, 335-341.	8.2	24