

Zhiming Mi

List of Publications by Year in descending order

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19
papers

441
citations

932766

10
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and evaluation of dewatering properties of chitosan-grafting DMDAAC flocculants. <i>International Journal of Biological Macromolecules</i> , 2016, 92, 761-768.	3.6	74
2	Preparation of hydrophilic and antifouling polysulfone ultrafiltration membrane derived from phenolphthalin by copolymerization method. <i>Applied Surface Science</i> , 2017, 401, 69-78.	3.1	65
3	The influence of sulfonated hyperbranched polyethersulfone-modified halloysite nanotubes on the compatibility and water separation performance of polyethersulfone hybrid ultrafiltration membranes. <i>Journal of Membrane Science</i> , 2018, 557, 13-23.	4.1	57
4	Soluble polyimides containing 1,4:3,6-dianhydro- α -D-glucitol and fluorinated units: Preparation, characterization, optical, and dielectric properties. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3253-3265.	2.5	47
5	Transparent and soluble polyimide films from 1,4:3,6-dianhydro-D-mannitol based dianhydride and diamines containing aromatic and semiaromatic units: Preparation, characterization, thermal and mechanical properties. <i>Polymer Degradation and Stability</i> , 2018, 151, 80-89.	2.7	38
6	A carboxyl potassium salt polysulfone (PSF-COOK)-embedded mixed matrix membrane with high permeability and anti-fouling properties for the effective separation of dyes and salts. <i>Applied Surface Science</i> , 2019, 490, 7-17.	3.1	36
7	Regulating the morphology of nanofiltration membrane by thermally induced inorganic salt crystals for efficient water purification. <i>Journal of Membrane Science</i> , 2021, 617, 118645.	4.1	20
8	Positively charged nanofiltration membrane prepared by polydopamine deposition followed by crosslinking for high efficiency cation separation. <i>Polymer Testing</i> , 2021, 93, 107000.	2.3	19
9	Transparent and soluble polyimide films containing 4,4'-isopropylidenedicyclohexanol (<i>Cis</i> -HBPA) units: Preparation, characterization, thermal, mechanical, and dielectric properties. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2115-2128.	2.5	16
10	PEEK composites with polyimide sizing SCF as reinforcement: Preparation, characterization, and mechanical properties. <i>High Performance Polymers</i> , 2020, 32, 383-393.	0.8	12
11	Synthesis of Highly Sensitive Fluorescent Probe Based on Tetrasubstituted Imidazole and Its Application for Selective Detection of Ag ⁺ Ion in Aqueous Media. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 369-374.	1.3	10
12	Soluble Polyimides Bearing (cis, trans)-Hydrogenated Bisphenol A and (trans, trans)-Hydrogenated Bisphenol A Moieties: Synthesis, Properties and the Conformational Effect. <i>Polymers</i> , 2019, 11, 854.	2.0	9
13	Improving the Interfacial Adhesion of Carbon Fiber/Polyether Ether Ketone Composites by Polyimide Coating. <i>ChemistrySelect</i> , 2020, 5, 5507-5514.	0.7	9
14	Thin-film composite nanofiltration membranes with poly (amidoxime) as organic interlayer for effective desalination. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107015.	3.3	9
15	Novel copolyimides containing 1,4:3,6-dianhydro- <i>D</i> -mannitol unit Preparation, characterization, thermal, mechanical, soluble, and optical properties. <i>High Performance Polymers</i> , 2019, 31, 220-229.	0.8	8
16	A New Tetrasubstituted Imidazole Based Difunctional Probe for UV-spectrophotometric and Fluorometric Detecting of Fe ³⁺ Ion in Aqueous Solution. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 200-208.	1.3	6
17	Polyamidoxime grafting on ultrahigh-strength cellulose-based jute fabrics for effectively extracting uranium from seawater. <i>New Journal of Chemistry</i> , 2022, 46, 6296-6306.	1.4	4
18	Soluble copolyimides containing 4,4'-isopropylidenedicyclohexanol (HBPA) isomer units: Synthesis, characterization, thermal, mechanical, and optical properties. <i>High Performance Polymers</i> , 2020, 32, 406-417.	0.8	2

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19	Influence of 1:4;3:6-dianhydro-d- mannitol-based polyamide as an additive on morphology, permeability and antifouling performance of PES ultrafiltration membrane. High Performance Polymers, 2018, 30, 1147-1158.	0.8	0