

Titik Istirokhatun

List of Publications by Year in descending order

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12
papers

287
citations

1162367

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1281420

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docs citations

12
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulose Isolation from Tropical Water Hyacinth for Membrane Preparation. <i>Procedia Environmental Sciences</i> , 2015, 23, 274-281.	1.3	56
2	Graphene quantum dots (GQDs)-assembled membranes with intrinsic functionalized nanochannels for high-performance nanofiltration. <i>Chemical Engineering Journal</i> , 2021, 420, 127602.	6.6	51
3	Zwitterionic Copolymer-Regulated Interfacial Polymerization for Highly Permselective Nanofiltration Membrane. <i>Nano Letters</i> , 2021, 21, 6525-6532.	4.5	49
4	Mechanism insights into the role of the support mineralization layer toward ultrathin polyamide nanofilms for ultrafast molecular separation. <i>Journal of Materials Chemistry A</i> , 2021, 9, 26159-26171.	5.2	34
5	Development of ultrathin polyamide nanofilm with enhanced inner-pore interconnectivity via graphene quantum dots-assembly intercalation for high-performance organic solvent nanofiltration. <i>Journal of Membrane Science</i> , 2021, 635, 119498.	4.1	31
6	The underlying mechanism insights into support polydopamine decoration toward ultrathin polyamide membranes for high-performance reverse osmosis. <i>Journal of Membrane Science</i> , 2022, 646, 120269.	4.1	19
7	Surface charge control of poly(methyl methacrylate-co-dimethyl aminoethyl methacrylate)-based membrane for improved fouling resistance. <i>Separation and Purification Technology</i> , 2021, 279, 119778.	3.9	17
8	Ag-based nanocapsule-regulated interfacial polymerization Enables synchronous nanostructure towards high-performance nanofiltration membrane for sustainable water remediation. <i>Journal of Membrane Science</i> , 2022, 645, 120196.	4.1	17
9	Nanostructural Manipulation of Polyphenol Coatings for Superwetting Membrane Surfaces. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 14525-14536.	3.2	9
10	Treatment of saline domestic wastewater using nanofiltration membrane coupled with activated carbon adsorption. <i>Urban Water Journal</i> , 2022, 19, 62-73.	1.0	3
11	Polymeric Membrane Made of Cellulose Isolated from Tropical Water Hyacinth Blended with Chitosan. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 55, 012018.	0.2	1
12	Membrane Technology Application for Fractionation Process to Obtain High Quality Glucosamine. <i>Reaktor</i> , 2020, 20, 103-108.	0.2	0