

Rui Zhang

List of Publications by Year in descending order

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7
papers

198
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Compatibilizing hydrophilic and hydrophobic polymers <i>via</i> spray coating for desalination. <i>Journal of Materials Chemistry A</i> , 2020, 8, 8462-8468.	10.3	60
2	Fabrication of high-performance PVA/PAN composite pervaporation membranes crosslinked by PMDA for wastewater desalination. <i>Petroleum Science</i> , 2018, 15, 146-156.	4.9	42
3	High-performance sulfosuccinic acid cross-linked PVA composite pervaporation membrane for desalination. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 312-320.	2.2	40
4	Preparation of pervaporation membranes by interfacial polymerization for acid wastewater purification. <i>Chemical Engineering Research and Design</i> , 2020, 156, 171-179.	5.6	26
5	Preparation of Thermally Imidized Polyimide Nanofiltration Membranes with Macrovoid-Free Structures. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 14096-14105.	3.7	16
6	Fabrication of high-performance pervaporation membrane for sulfuric acid recovery via interfacial polymerization. <i>Journal of Membrane Science</i> , 2021, 624, 119108.	8.2	12
7	A chemical imidization method to avoid pore collapsing and selective layer thickening of PMDA-ODA polyimide nanofiltration membranes. , 0, 115, 33-44.		2