

Shenghua Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10423007/publications.pdf>

Version: 2024-02-01

9
papers

322
citations

1478505

6
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1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	A critical review on porous substrates of TFC polyamide membranes: Mechanisms, membrane performances, and future perspectives. <i>Journal of Membrane Science</i> , 2022, 641, 119871.	8.2	167
2	Air nanobubbles (ANBs) incorporated sandwich-structured carbon nanotube membranes (CNM) for highly permeable and stable forward osmosis. , 2022, 2, 100026.		3
3	Recovery of Salinity Gradient Energy with an Inorganic Sodium Superionic Conductor. <i>ACS Energy Letters</i> , 2022, 7, 1806-1813.	17.4	0
4	Vacuum-assisted MPD loading toward promoted nanoscale structure and enhanced water permeance of polyamide RO membrane. <i>Separation and Purification Technology</i> , 2022, 297, 121547.	7.9	6
5	Unveiling the Growth of Polyamide Nanofilms at Water/Organic Free Interfaces: Toward Enhanced Water/Salt Selectivity. <i>Environmental Science & Technology</i> , 2022, 56, 10279-10288.	10.0	27
6	Towards Resilient Civil Infrastructure Asset Management: An Information Elicitation and Analytical Framework. <i>Sustainability</i> , 2019, 11, 4439.	3.2	15
7	Novel Janus membrane with unprecedented osmosis transport performance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 632-638.	10.3	34
8	Janus Membrane with Unparalleled Forward Osmosis Performance. <i>Environmental Science and Technology Letters</i> , 2019, 6, 79-85.	8.7	47
9	Co-assembly of donor and acceptor towards organogels tuned by charge transfer interaction strength. <i>Soft Matter</i> , 2017, 13, 1948-1955.	2.7	23