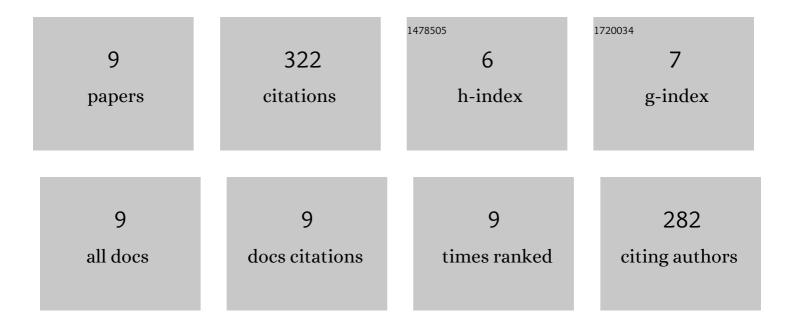
## Shenghua Zhou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10423007/publications.pdf Version: 2024-02-01



SHENCHUA ZHOU

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