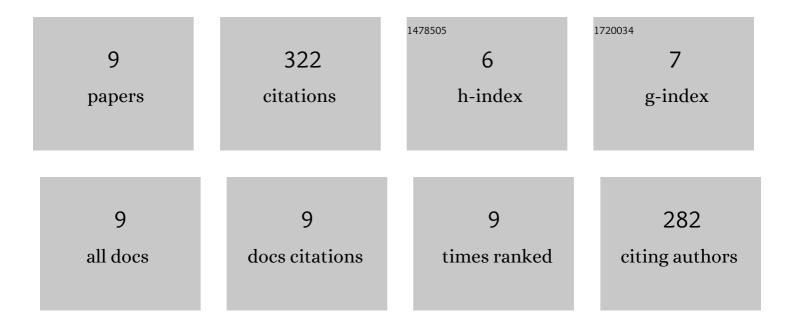
Shenghua Zhou

List of Publications by Year in descending order

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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 | 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. ACS Energy Letters, 2022, 7, 1806-1813. | 17.4 | 0 |
| 4 | 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 |
| 5 | 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 |
| 6 | Towards Resilient Civil Infrastructure Asset Management: An Information Elicitation and Analytical Framework. Sustainability, 2019, 11, 4439. | 3.2 | 15 |
| 7 | Novel Janus membrane with unprecedented osmosis transport performance. Journal of Materials Chemistry A, 2019, 7, 632-638. | 10.3 | 34 |
| 8 | Janus Membrane with Unparalleled Forward Osmosis Performance. Environmental Science and Technology Letters, 2019, 6, 79-85. | 8.7 | 47 |
| 9 | Co-assembly of donor and acceptor towards organogels tuned by charge transfer interaction strength. Soft Matter, 2017, 13, 1948-1955. | 2.7 | 23 |