Su Liu

List of Publications by Year
in descending order

12	333	933264 10	1199470 12
papers	citations	h-index	g-index

12	12	12	264
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simultaneous Nitrite Resourcing and Mercury Ion Removal Using MXene-Anchored Goethite Heterogeneous Fenton Composite. Environmental Science & Technology, 2022, 56, 4542-4552.	4.6	19
2	MXene Composite Membranes with Enhanced Ion Transport and Regulated Ion Selectivity. Environmental Science & Technology, 2022, 56, 8964-8974.	4.6	18
3	Tannic acid-metal complex modified MXene membrane for contaminants removal from water. Journal of Membrane Science, 2021, 622, 119042.	4.1	56
4	Forward Solute Transport in Forward Osmosis Using a Freestanding Graphene Oxide Membrane. Environmental Science & Technology, 2021, 55, 6290-6298.	4.6	11
5	Nanofluidic Membranes to Address the Challenges of Salinity Gradient Power Harvesting. ACS Nano, 2021, 15, 5838-5860.	7.3	97
6	Multi-functional tannic acid (TA)-Ferric complex coating for forward osmosis membrane with enhanced micropollutant removal and antifouling property. Journal of Membrane Science, 2021, 626, 119171.	4.1	21
7	Influence of the Exclusion-Enrichment Effect on Ion Transport in Two-Dimensional Molybdenum Disulfide Membranes. ACS Applied Materials & Interfaces, 2021, 13, 26904-26914.	4.0	7
8	High Concentration Organic Wastewater with High Phosphorus Treatment by Facultative MBR. Water (Switzerland), 2021, 13, 2902.	1.2	1
9	Two-Dimensional Ti₃C₂T<i>_x</i> MXene/GO Hybrid Membranes for Highly Efficient Osmotic Power Generation. Environmental Science & Technology, 2020, 54, 2931-2940.	4.6	41
10	Study on the Transport Mechanism of a Freestanding Graphene Oxide Membrane for Forward Osmosis. Environmental Science & Technology, 2020, 54, 5802-5812.	4.6	19
11	Low-Grade Waste Heat Recovery via an Osmotic Heat Engine by Using a Freestanding Graphene Oxide Membrane. ACS Omega, 2018, 3, 15501-15509.	1.6	12
12	A freestanding graphene oxide membrane for efficiently harvesting salinity gradient power. Carbon, 2018, 138, 410-418.	5.4	31