

Yangying Zhao

List of Publications by Year in descending order

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6
papers

323
citations

1478280

6
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentiating Solutes with Precise Nanofiltration for Next Generation Environmental Separations: A Review. <i>Environmental Science & Technology</i> , 2021, 55, 1359-1376.	4.6	156
2	Revolutionizing Membrane Design Using Machine Learning-Bayesian Optimization. <i>Environmental Science & Technology</i> , 2022, 56, 2572-2581.	4.6	63
3	Fit-for-Purpose Design of Nanofiltration Membranes for Simultaneous Nutrient Recovery and Micropollutant Removal. <i>Environmental Science & Technology</i> , 2021, 55, 3352-3361.	4.6	59
4	Capillary-Assisted Fabrication of Thin-Film Nanocomposite Membranes for Improved Solute-Solute Separation. <i>Environmental Science & Technology</i> , 2022, 56, 5849-5859.	4.6	20
5	MXene Composite Membranes with Enhanced Ion Transport and Regulated Ion Selectivity. <i>Environmental Science & Technology</i> , 2022, 56, 8964-8974.	4.6	18
6	Influence of the Exclusion-Enrichment Effect on Ion Transport in Two-Dimensional Molybdenum Disulfide Membranes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 26904-26914.	4.0	7