

# Mingmei Ding

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

359  
citations

1040056

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1199594

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citing authors

#	ARTICLE	IF	CITATIONS
1	Facile construction of dual heterojunction CoO@TiO <sub>2</sub> /MXene hybrid with efficient and stable catalytic activity for phenol degradation with peroxymonosulfate under visible light irradiation. Journal of Hazardous Materials, 2021, 420, 126686.	12.4	72
2	Fabrication of a Novel Antifouling Polysulfone Membrane with in Situ Embedment of Mxene Nanosheets. International Journal of Environmental Research and Public Health, 2019, 16, 4659.	2.6	66
3	The role of lateral size of MXene nanosheets in membrane filtration of dyeing wastewater: Membrane characteristic and performance. Chemosphere, 2022, 294, 133728.	8.2	44
4	Construction of a hierarchical carbon nanotube/MXene membrane with distinct fusiform channels for efficient molecular separation. Journal of Materials Chemistry A, 2020, 8, 22666-22673.	10.3	39
5	A polyamide membrane with tubular crumples incorporating carboxylated single-walled carbon nanotubes for high water flux. Desalination, 2020, 479, 114330.	8.2	39
6	Simultaneous removal of dissolved organic matter and nitrate from sewage treatment plant effluents using photocatalytic membranes. Water Research, 2018, 143, 250-259.	11.3	26
7	Engineered Photocatalytic Material Membrane Assemblies for Removing Nitrate from Water. ACS Sustainable Chemistry and Engineering, 2018, 6, 7042-7051.	6.7	24
8	MXene-regulation polyamide membrane featuring with bubble-like nodule for efficient dye/salt separation and antifouling performance. RSC Advances, 2022, 12, 10267-10279.	3.6	21
9	Fabrication of high performance TFN membrane containing NH <sub>2</sub> -SWCNTs via interfacial regulation. RSC Advances, 2020, 10, 25186-25199.	3.6	14
10	Cover Feature: Single-Atomic Ruthenium Active Sites on Ti <sub>3</sub> C <sub>2</sub> MXene with Oxygen-Terminated Surface Synchronize Enhanced Activity and Selectivity for Electrocatalytic Nitrogen Reduction to Ammonia (ChemSusChem 3/2022). ChemSusChem, 2022, 15, .	6.8	7
11	Variation of carbonaceous disinfectants by-products precursors and their correlation with molecular characteristics of dissolved organic matter and microbial communities in a raw water distribution system. Chemosphere, 2021, 283, 131180.	8.2	5
12	Performance of a fuel cell coupled with Pt-Te nanowires for the removal of the organic matter in landfill leachate. Ionics, 0, , 1.	2.4	0