

Mingmei Ding

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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1040056

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#	ARTICLE	IF	CITATIONS
1	Cover Feature: Single-Atomic Ruthenium Active Sites on Ti_3C_2 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
2	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
3	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
4	Facile construction of dual heterojunction $\text{CoO@TiO}_2/\text{MXene}$ 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
5	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
6	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
7	Fabrication of high performance TFN membrane containing NH_2 -SWCNTs via interfacial regulation. RSC Advances, 2020, 10, 25186-25199.	3.6	14
8	A polyamide membrane with tubular crumples incorporating carboxylated single-walled carbon nanotubes for high water flux. Desalination, 2020, 479, 114330.	8.2	39
9	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
10	Engineered Photocatalytic Material Membrane Assemblies for Removing Nitrate from Water. ACS Sustainable Chemistry and Engineering, 2018, 6, 7042-7051.	6.7	24
11	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
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