

Yinghui Mo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

372
citations

1307594

7
h-index

1372567

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g-index

11
all docs

11
docs citations

11
times ranked

567
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Antifouling Properties of Polyamide Nanofiltration Membranes by Reducing the Density of Surface Carboxyl Groups. <i>Environmental Science & Technology</i> , 2012, 46, 13253-13261.	10.0	178
2	Cation-dependent structural instability of graphene oxide membranes and its effect on membrane separation performance. <i>Desalination</i> , 2016, 399, 40-46.	8.2	60
3	A mini review on bio-electrochemical systems for the treatment of azo dye wastewater: State-of-the-art and future prospects. <i>Chemosphere</i> , 2022, 294, 133801.	8.2	48
4	A three-stage fixed-bed electrochemical reactor for biologically treated landfill leachate treatment. <i>Chemical Engineering Journal</i> , 2019, 376, 121026.	12.7	31
5	A critical review on classifications, characteristics, and applications of electrically conductive membranes for toxic pollutant removal from water: Comparison between composite and inorganic electrically conductive membranes. <i>Journal of Hazardous Materials</i> , 2022, 436, 129162.	12.4	17
6	Enhanced anodic oxidation and energy saving for dye removal by integrating O ₂ -reducing biocathode into electrocatalytic reactor. <i>Chemosphere</i> , 2020, 252, 126460.	8.2	13
7	Simultaneously enhancing degradation of refractory organics and achieving nitrogen removal by coupling denitrifying biocathode with MnO _x /Ti anode. <i>Journal of Hazardous Materials</i> , 2021, 402, 123467.	12.4	8
8	Factors affecting the separation performance of graphene oxide membranes: mechanical support, properties of graphene oxide, and exotic species. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 1388-1393.	3.2	5
9	Integrating biocathode into electrocatalytic reactor to reduce applied voltage to generate hydroxyl radicals for advanced oxidation. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 2487-2496.	3.2	5
10	Competition of co-existing cations to eliminate negative effect of Na ⁺ on graphene oxide membrane structure and stabilize the separation performance. <i>Separation and Purification Technology</i> , 2021, 258, 118020.	7.9	5
11	A fixed-bed electrochemical reactor with nano-TiO ₂ loading flat-sheet carbon membrane as anode for phenolic wastewater treatment. , 0, 118, 113-119.		2