

Kaixing Fu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1163117

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430
citing authors

#	ARTICLE	IF	CITATIONS
1	Superselective Hg(II) Removal from Water Using a Thiol-Laced MOF-Based Sponge Monolith: Performance and Mechanism. <i>Environmental Science & Technology</i> , 2022, 56, 2677-2688.	10.0	62
2	Ultrastable MOF-based foams for versatile applications. <i>Nano Research</i> , 2022, 15, 2961-2970.	10.4	20
3	Construction of metal-organic framework/polymer beads for efficient lead ions removal from water: Experiment studies and full-scale performance prediction. <i>Chemosphere</i> , 2022, 303, 135084.	8.2	8
4	Macro-structuring Uniform Metal-Organic Framework-Based Beads for Superselective Removal of Hg(II) from Water: Performance and Modeling. <i>ACS ES&T Engineering</i> , 2022, 2, 1544-1555.	7.6	4
5	Radix Astragali residue-derived porous amino-laced double-network hydrogel for efficient Pb(II) removal: Performance and modeling. <i>Journal of Hazardous Materials</i> , 2022, 438, 129418.	12.4	14
6	Review of Advances in Engineering Nanomaterial Adsorbents for Metal Removal and Recovery from Water: Synthesis and Microstructure Impacts. <i>ACS ES&T Engineering</i> , 2021, 1, 623-661.	7.6	61
7	Critical Review of Advances in Engineering Nanomaterial Adsorbents for Metal Removal and Recovery from Water: Mechanism Identification and Engineering Design. <i>Environmental Science & Technology</i> , 2021, 55, 4287-4304.	10.0	106
8	Highly Efficient and Selective Hg(II) Removal from Water Using Multilayered Ti ₃ C ₂ O _x MXene via Adsorption Coupled with Catalytic Reduction Mechanism. <i>Environmental Science & Technology</i> , 2020, 54, 16212-16220.	10.0	92
9	Phase-Mediated Heavy Metal Adsorption from Aqueous Solutions Using Two-Dimensional Layered MoS ₂ . <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38789-38797.	8.0	82