

Experimental and theoretical study on selenate uptake frameworks: Effect of defects and ligands

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Adsorption Behaviors of Organic Micropollutants on Zirconium Metal-Organic Framework UiO-66: Analysis of Surface Interactions. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 41043-41054.	4.0	327
2	Metal-organic frameworks for radionuclide sequestration from aqueous solution: a brief overview and outlook. <i>Dalton Transactions</i> , 2017, 46, 16381-16386.	1.6	104
3	Ultrafast and Efficient Extraction of Uranium from Seawater Using an Amidoxime Appended Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 32446-32451.	4.0	260
4	BTEX removal from aqueous solution with hydrophobic Zr metal organic frameworks. <i>Journal of Environmental Management</i> , 2018, 214, 17-22.	3.8	51
5	Metal-organic framework-based materials: superior adsorbents for the capture of toxic and radioactive metal ions. <i>Chemical Society Reviews</i> , 2018, 47, 2322-2356.	18.7	1,438
6	Hydrothermal preparation of hierarchical ZIF-L nanostructures for enhanced CO ₂ capture. <i>Journal of Colloid and Interface Science</i> , 2018, 519, 38-43.	5.0	55
7	Experimental and theoretical investigations on Se(IV) and Se(VI) adsorption to UiO-66-based metal-organic frameworks. <i>Environmental Science: Nano</i> , 2018, 5, 1441-1453.	2.2	79
8	A Mechanistic Approach for the Synthesis of Carboxylate-Rich Carbonaceous Biomass-Doped Lanthanum-Oxalate Nanocomplex for Arsenate Adsorption. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 6052-6063.	3.2	39
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10	Metal-organic framework technologies for water remediation: towards a sustainable ecosystem. <i>Journal of Materials Chemistry A</i> , 2018, 6, 4912-4947.	5.2	369
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13	Cosorption Characteristics of SeO ₄ ²⁻ and Sr ²⁺ Radioactive Surrogates Using 2D/2D Graphene Oxide-Layered Double Hydroxide Nanocomposites. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 13854-13866.	3.2	26
14	Facile Synthesis of Boron Organic Polymers for Efficient Removal and Separation of Methylene Blue, Rhodamine B, and Rhodamine 6G. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 16777-16787.	3.2	73
15	Decoration of ZIF-8 on polypyrrole nanotubes for highly efficient and selective capture of U(VI). <i>Journal of Cleaner Production</i> , 2018, 204, 896-905.	4.6	90
16	Macroscopic and microscopic investigation of uranium elimination by Ca-Mg-Al-layered double hydroxide supported nanoscale zero valent iron. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2657-2665.	3.0	66
17	Efficient extraction of inorganic selenium from water by a Zr metal-organic framework: investigation of volumetric uptake capacity and binding motifs. <i>CrystEngComm</i> , 2018, 20, 6140-6145.	1.3	33
18	Combined experimental and theoretical investigation on selective removal of mercury ions by metal organic frameworks modified with thiol groups. <i>Chemical Engineering Journal</i> , 2018, 354, 790-801.	6.6	118

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