

Julio Fraile

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

141
citations

1307594

7
h-index

1588992

8
g-index

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all docs

8
docs citations

8
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational design of carborane-based Cu ₂ -paddle wheel coordination polymers for increased hydrolytic stability. Dalton Transactions, 2022, 51, 1137-1143.	3.3	11
2	Meso/microporous MOF@graphene oxide composite aerogels prepared by generic supercritical CO ₂ technology. Microporous and Mesoporous Materials, 2022, 335, 111825.	4.4	9
3	Post-synthetic modification of a highly flexible 3D soft porous metal-organic framework by incorporating conducting polypyrrole: enhanced MOF stability and capacitance as an electrode material. Chemical Communications, 2021, 57, 2523-2526.	4.1	15
4	HKUST-1 Metal-Organic Framework Nanoparticle/Graphene Oxide Nanocomposite Aerogels for CO ₂ and CH ₄ Adsorption and Separation. ACS Applied Nano Materials, 2021, 4, 12712-12725.	5.0	19
5	Green and Solvent-Free Supercritical CO ₂ -Assisted Production of Superparamagnetic Graphene Oxide Aerogels: Application as a Superior Contrast Agent in MRI. ACS Sustainable Chemistry and Engineering, 2020, 8, 4877-4888.	6.7	11
6	A Highly Water-Stable <i>meta</i> -Carborane-Based Copper Metal-Organic Framework for Efficient High-Temperature Butanol Separation. Journal of the American Chemical Society, 2020, 142, 8299-8311.	13.7	54
7	A Reversible Phase Transition of 2D Coordination Layers by H ⁺ ™Cu(II) Interactions in a Coordination Polymer. Molecules, 2019, 24, 3204.	3.8	7
8	Preparation and Characterization of Graphene Oxide Aerogels: Exploring the Limits of Supercritical CO ₂ Fabrication Methods. Chemistry - A European Journal, 2018, 24, 15903-15911.	3.3	15