

João Marreiros

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Structural Defects in the Adsorption and Separation of C3 Hydrocarbons in Zr-Fumarate-MOF (MOF-801). <i>Chemistry of Materials</i> , 2019, 31, 8413-8423.	6.7	87
2	Solvent-Free Powder Synthesis and MOF-CVD Thin Films of the Large-Pore Metal-Organic Framework MAF-6. <i>Chemistry of Materials</i> , 2020, 32, 1784-1793.	6.7	62
3	Active Role of Methanol in Post-Synthetic Linker Exchange in the Metal-Organic Framework UiO-66. <i>Chemistry of Materials</i> , 2019, 31, 1359-1369.	6.7	43
4	Vapor-Phase Linker Exchange of the Metal-Organic Framework ZIF-8: A Solvent-Free Approach to Post-Synthetic Modification. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18471-18475.	13.8	42
5	Porosimetry for Thin Films of Metal-Organic Frameworks: A Comparison of Positron Annihilation Lifetime Spectroscopy and Adsorption-Based Methods. <i>Advanced Materials</i> , 2021, 33, e2006993.	21.0	40
6	Benchtop <i>In Situ</i> Measurement of Full Adsorption Isotherms by NMR. <i>Journal of the American Chemical Society</i> , 2021, 143, 8249-8254.	13.7	18
7	Vapor-Phase Linker Exchange of the Metal-Organic Framework ZIF-8: A Solvent-Free Approach to Post-Synthetic Modification. <i>Angewandte Chemie</i> , 2019, 131, 18642-18646.	2.0	14
8	Aqueous Flow Reactor and Vapour-Assisted Synthesis of Aluminium Dicarboxylate Metal-Organic Frameworks with Tuneable Water Sorption Properties. <i>Chemistry - A European Journal</i> , 2020, 26, 10841-10848.	3.3	13
9	Topochemical Engineering of Cellulose-Carboxymethyl Cellulose Beads: A Low-Field NMR Relaxometry Study. <i>Molecules</i> , 2021, 26, 14.	3.8	12
10	Synthesis and catalytic activity of Mo(II) complexes of $\hat{\pm}$ -diimines intercalated in layered double hydroxides. <i>Inorganica Chimica Acta</i> , 2019, 486, 274-282.	2.4	10
11	New heterogeneous catalysts with Mo(II) intercalated in layered double hydroxides. <i>Inorganica Chimica Acta</i> , 2017, 455, 483-488.	2.4	8
12	New Molybdenum(II) Complexes with $\hat{\pm}$ -Diimine Ligands: Synthesis, Structure, and Catalytic Activity in Olefin Epoxidation. <i>Molecules</i> , 2019, 24, 578.	3.8	5
13	Porosimetry: Porosimetry for Thin Films of Metal-Organic Frameworks: A Comparison of Positron Annihilation Lifetime Spectroscopy and Adsorption-Based Methods (<i>Adv. Mater.</i> 17/2021). <i>Advanced Materials</i> , 2021, 33, 2170133.	21.0	3