

Alexander Mohmeyer

List of Publications by Year in descending order

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7
papers

448
citations

1307594

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1720034

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docs citations

9
times ranked

941
citing authors

#	ARTICLE	IF	CITATIONS
1	Validating Metal-Organic Framework Nanoparticles for Their Nanosafety in Diverse Biomedical Applications. <i>Advanced Healthcare Materials</i> , 2017, 6, 1600818.	7.6	137
2	Azobenzene Guest Molecules as Light-Switchable CO ₂ Valves in an Ultrathin UiO-67 Membrane. <i>Chemistry of Materials</i> , 2017, 29, 3111-3117.	6.7	103
3	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
4	Graphene-like metal-organic frameworks: morphology control, optimization of thin film electrical conductivity and fast sensing applications. <i>CrystEngComm</i> , 2018, 20, 6458-6471.	2.6	70
5	Direct grafting-from of PEDOT from a photoreactive Zr-based MOF – a novel route to electrically conductive composite materials. <i>Chemical Communications</i> , 2019, 55, 3367-3370.	4.1	29
6	Delamination and Photochemical Modification of a Novel Two-Dimensional Zr-Based Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2018, 24, 12848-12855.	3.3	12
7	Inside/Outside: Post-Synthetic Modification of the Zr-Benzophenonedicarboxylate Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2020, 26, 2222-2232.	3.3	10