

Christian Wiktor

List of Publications by Year in descending order

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9
papers

746
citations

1040056

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1474206

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docs citations

9
times ranked

1592
citing authors

#	ARTICLE	IF	CITATIONS
1	GaN@ZIF-8: Selective Formation of Gallium Nitride Quantum Dots inside a Zinc Methylimidazolate Framework. <i>Journal of the American Chemical Society</i> , 2011, 133, 16370-16373.	13.7	119
2	Copper Benzene Tricarboxylate Metal-Organic Framework with Wide Permanent Mesopores Stabilized by Keggin Polyoxometallate Ions. <i>Journal of the American Chemical Society</i> , 2012, 134, 10911-10919.	13.7	112
3	Transmission electron microscopy on metal-organic frameworks – a review. <i>Journal of Materials Chemistry A</i> , 2017, 5, 14969-14989.	10.3	108
4	Local transformation of ZIF-8 powders and coatings into ZnO nanorods for photocatalytic application. <i>Nanoscale</i> , 2014, 6, 2056.	5.6	105
5	ZnO@ZIF-8: stabilization of quantum confined ZnO nanoparticles by a zinc methylimidazolate framework and their surface structural characterization probed by CO ₂ adsorption. <i>Journal of Materials Chemistry</i> , 2011, 21, 5907.	6.7	101
6	Ruthenium Metal-Organic Frameworks with Different Defect Types: Influence on Porosity, Sorption, and Catalytic Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 14297-14307.	3.3	72
7	Imaging of intact MOF-5 nanocrystals by advanced TEM at liquid nitrogen temperature. <i>Microporous and Mesoporous Materials</i> , 2012, 162, 131-135.	4.4	65
8	Encapsulation of Bimetallic Nanoparticles into a Metal-Organic Framework: Preparation and Microstructure Characterization of Pd/Au@ZIF-8. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5514-5521.	2.0	52
9	One-Pot Synthesis of Carbon-Coated Nanostructured Iron Oxide on Few-Layer Graphene for Lithium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2015, 21, 16154-16161.	3.3	12