

MOF positioning technology and device fabrication

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fluorescence Detection of Anilines and Photocatalytic Degradation of Rhodamine B by a Multifunctional Metal-Organic Framework. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6239-6245.	1.0	46
2	Ligand design for long-range magnetic order in metal-organic frameworks. <i>Chemical Communications</i> , 2014, 50, 13990-13993.	2.2	52
3	Solvothermal Growth and Photophysical Characterization of a Ruthenium(II) Tris(2,2'-Bipyridine)-Doped Zirconium UiO-67 Metal Organic Framework Thin Film. <i>Journal of Physical Chemistry C</i> , 2014, 118, 14200-14210.	1.5	59
4	MOF positioning technology and device fabrication. <i>Chemical Society Reviews</i> , 2014, 43, 5513-5560.	18.7	600
5	Characterization of Mixing Performance in a Microreactor and its Application to the Synthesis of Porous Coordination Polymer Particles. <i>Journal of the Society of Powder Technology, Japan</i> , 2015, 52, 382-389.	0.0	1
6	Self-assembly formation of hollow Ni-Fe-O nanocage architectures by metal-organic frameworks with high-performance lithium storage. <i>Scientific Reports</i> , 2015, 5, 13310.	1.6	34
7	Flexible Metal-Organic Frameworks: Recent Advances and Potential Applications. <i>Advanced Materials</i> , 2015, 27, 5432-5441.	11.1	470
8	Biomimetic Replication of Microscopic Metal-Organic Framework Patterns Using Printed Protein Patterns. <i>Advanced Materials</i> , 2015, 27, 7293-7298.	11.1	97
10	Engineering Zeolitic-Imidazolate Framework (ZIF) Thin Film Devices for Selective Detection of Volatile Organic Compounds. <i>Advanced Functional Materials</i> , 2015, 25, 4470-4479.	7.8	140
11	The Tunable White-Light and Multicolor Emission in An Electrodeposited Thin Film of Mixed Lanthanide Coordination Polymers. <i>Advanced Optical Materials</i> , 2015, 3, 1545-1550.	3.6	29
12	Biomimetic mineralization of metal-organic frameworks as protective coatings for biomacromolecules. <i>Nature Communications</i> , 2015, 6, 7240.	5.8	1,077
13	Hollow tubular porous covalent organic framework (COF) nanostructures. <i>Chemical Communications</i> , 2015, 51, 11717-11720.	2.2	89
14	Metal organic frameworks for photo-catalytic water splitting. <i>Energy and Environmental Science</i> , 2015, 8, 1923-1937.	15.6	277
15	The structure of a coordination polymer constructed of manganese(II) biphenyl-4, 4'-dicarboxylate. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 897-902.	0.3	0
16	4-(4-Carboxyphenoxy)phthalate-based coordination polymers and their application in sensing nitrobenzene. <i>Dalton Transactions</i> , 2015, 44, 1655-1663.	1.6	43
17	Synthesis and energy applications of metal organic frameworks. <i>Journal of Porous Materials</i> , 2015, 22, 413-424.	1.3	17
18	Electrochemical Film Deposition of the Zirconium Metal-Organic Framework UiO-66 and Application in a Miniaturized Sorbent Trap. <i>Chemistry of Materials</i> , 2015, 27, 1801-1807.	3.2	159
19	Room temperature synthesis of ZIF-8 membranes from seeds anchored in gelatin films for gas separation. <i>CrystEngComm</i> , 2015, 17, 1576-1582.	1.3	18

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21	Dual-Emitting MOF-Dye Composite for Ratiometric Temperature Sensing. <i>Advanced Materials</i> , 2015, 27, 1420-1425.	11.1	604
22	Metal-organic frameworks for luminescence thermometry. <i>Chemical Communications</i> , 2015, 51, 7420-7431.	2.2	354
24	Manganese- and Cobalt-Based Coordination Networks as Promising Heterogeneous Catalysts for Olefin Epoxidation Reactions. <i>Inorganic Chemistry</i> , 2015, 54, 2603-2615.	1.9	33
25	Micromechanical Behavior of Polycrystalline Metal-Organic Framework Thin Films Synthesized by Electrochemical Reaction. <i>Crystal Growth and Design</i> , 2015, 15, 1991-1999.	1.4	26
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36	Electric Transport Properties of Surface-Anchored Metal-Organic Frameworks and the Effect of Ferrocene Loading. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 9824-9830.	4.0	83
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51	Optical study and ruthenizer (II) N3 dye-sensitized solar cell application of ZnO nanorod-arrays synthesized by combine two-step process. <i>Optics and Spectroscopy (English Translation of Optika I) Tj ETQq0 0 0 mgBT /Overlock 10 Tf 5</i>	1.2	6
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