

Yung-Han Shih

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9209517/publications.pdf>

Version: 2024-02-01

17
papers

660
citations

686830

13
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

1148
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast multipoint immobilization of lipase through chiral^l-proline on a MOF as a chiral bioreactor. Dalton Transactions, 2021, 50, 1866-1873.	1.6	12
2	A simple approach to achieve a metastable metal oxide derived from carbonized metal-organic gels. Chemical Communications, 2019, 55, 4475-4478.	2.2	6
3	The Cooperativity of Fe ₃ O ₄ and Metal-Organic Framework as Multifunctional Nanocomposites for Laser Desorption Ionization Process. Chemistry - A European Journal, 2018, 24, 9598-9605.	1.7	14
4	Monitoring the Effect of Different Metal Centers in Metal-Organic Frameworks and Their Adsorption of Aromatic Molecules using Experimental and Simulation Studies. Chemistry - A European Journal, 2018, 24, 14044-14047.	1.7	5
5	Enzyme Immobilized on Nanoporous Carbon Derived from Metal-Organic Framework: A New Support for Biodiesel Synthesis. ChemSusChem, 2017, 10, 1364-1369.	3.6	41
6	Nitrogen-doped porous carbon material derived from metal-organic gel for small biomolecular sensing. Chemical Communications, 2017, 53, 5725-5728.	2.2	26
7	A Simple Approach to Enhance the Water Stability of a Metal-Organic Framework. Chemistry - A European Journal, 2017, 23, 42-46.	1.7	45
8	Nanoporous Carbons Derived from Metal-Organic Frameworks as Novel Matrices for Surface-Assisted Laser Desorption/Ionization Mass Spectrometry. Small, 2016, 12, 2057-2066.	5.2	51
9	Laser Chemistry: Nanoporous Carbons Derived from Metal-Organic Frameworks as Novel Matrices for Surface-Assisted Laser Desorption/Ionization Mass Spectrometry (Small 15/2016). Small, 2016, 12, 2056-2056.	5.2	1
10	Metal-Organic Framework-Polymer Composite as a Highly Efficient Sorbent for Sulfonamide Adsorption and Desorption: Effect of Coordinatively Unsaturated Metal Site and Topology. Langmuir, 2016, 32, 11465-11473.	1.6	45
11	Determination of imidazole derivatives by micellar electrokinetic chromatography combined with solid-phase microextraction using activated carbon-polymer monolith as adsorbent. Journal of Chromatography A, 2016, 1428, 336-345.	1.8	18
12	Approaches to drug delivery: Confinement of aspirin in MIL-100(Fe) and aspirin in the de novo synthesis of metal-organic frameworks. Microporous and Mesoporous Materials, 2016, 223, 254-260.	2.2	82
13	Metal-organic frameworks: new matrices for surface-assisted laser desorption-ionization mass spectrometry. Chemical Communications, 2013, 49, 4929.	2.2	74
14	Trypsin-Immobilized Metal-Organic Framework as a Biocatalyst In Proteomics Analysis. ChemPlusChem, 2012, 77, 982-986.	1.3	143
15	Ionic liquids as porogens in the microwave-assisted synthesis of methacrylate monoliths for chromatographic application. Analytica Chimica Acta, 2012, 746, 123-133.	2.6	34
16	A rapid synthetic method for organic polymer-based monoliths in a room temperature ionic liquid medium via microwave-assisted vinylization and polymerization. Green Chemistry, 2011, 13, 296-299.	4.6	44
17	On-line concentration sample stacking coupled with water-in-oil microemulsion electrokinetic chromatography. Journal of Chromatography A, 2011, 1218, 7663-7669.	1.8	16