

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