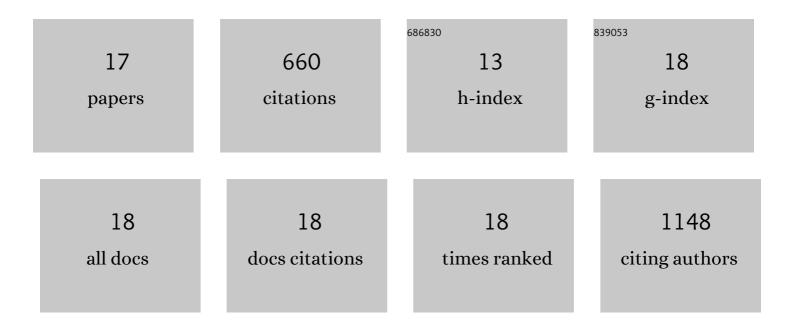
Yung-Han Shih

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9209517/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Trypsinâ€Immobilized Metal–Organic Framework as a Biocatalyst In Proteomics Analysis. ChemPlusChem, 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. Microporous and Mesoporous Materials, 2016, 223, 254-260.	2.2	82
3	Metal–organic frameworks: new matrices for surface-assisted laser desorption–ionization mass spectrometry. Chemical Communications, 2013, 49, 4929.	2.2	74
4	Nanoporous Carbons Derived from Metalâ€Organic Frameworks as Novel Matrices for Surfaceâ€Assisted Laser Desorption/Ionization Mass Spectrometry. Small, 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. Langmuir, 2016, 32, 11465-11473.	1.6	45
6	A Simple Approach to Enhance the Water Stability of a Metalâ€Organic Framework. Chemistry - A European Journal, 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. Green Chemistry, 2011, 13, 296-299.	4.6	44
8	Enzyme Immobilized on Nanoporous Carbon Derived from Metal–Organic Framework: A New Support for Biodiesel Synthesis. ChemSusChem, 2017, 10, 1364-1369.	3.6	41
9	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
10	Nitrogen-doped porous carbon material derived from metal–organic gel for small biomolecular sensing. Chemical Communications, 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. Journal of Chromatography A, 2016, 1428, 336-345.	1.8	18
12	On-line concentration sample stacking coupled with water-in-oil microemulsion electrokinetic chromatography. Journal of Chromatography A, 2011, 1218, 7663-7669.	1.8	16
13	The Cooperativity of Fe ₃ O ₄ and Metalâ€Organic Framework as Multifunctional Nanocomposites for Laser Desorption Ionization Process. Chemistry - A European Journal, 2018, 24, 9598-9605.	1.7	14
14	Fast multipoint immobilization of lipase through chiral <scp>l</scp> -proline on a MOF as a chiral bioreactor. Dalton Transactions, 2021, 50, 1866-1873.	1.6	12
15	A simple approach to achieve a metastable metal oxide derived from carbonized metal–organic gels. Chemical Communications, 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. Chemistry - A European Journal, 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 (Small 15/2016). Small, 2016, 12, 2056-2056.	5.2	1