

Justyna Czaban-Jã³Å°wiak

List of Publications by Year in descending order

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13
papers

575
citations

933410

10
h-index

1125717

13
g-index

14
all docs

14
docs citations

14
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical synthesis of continuous metal-organic framework membranes for separation of hydrocarbons. <i>Nature Energy</i> , 2021, 6, 882-891.	39.5	115
2	High-Capacity NH ₄ ⁺ Charge Storage in Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2021, 143, 19178-19186.	13.7	109
3	Covalent Organic Frameworks as Negative Electrodes for High-Performance Asymmetric Supercapacitors. <i>Advanced Energy Materials</i> , 2020, 10, 2001673.	19.5	107
4	Access to Highly Efficient Energy Transfer in Metal-Organic Frameworks via Mixed Linkers Approach. <i>Journal of the American Chemical Society</i> , 2020, 142, 8580-8584.	13.7	62
5	Nearly 100% energy transfer at the interface of metal-organic frameworks for X-ray imaging scintillators. <i>Matter</i> , 2022, 5, 253-265.	10.0	53
6	Extremely Hydrophobic POPs to Access Highly Porous Storage Media and Capturing Agent for Organic Vapors. <i>Chem</i> , 2019, 5, 180-191.	11.7	42
7	Introducing a Cantellation Strategy for the Design of Mesoporous Zeolite-like Metal-Organic Frameworks: Zr-sod-ZMOFs as a Case Study. <i>Journal of the American Chemical Society</i> , 2020, 142, 20547-20553.	13.7	31
8	Synthesis of β -Fluoro- β -nitroarylacetates via Vicarious Nucleophilic Substitution of Hydrogen. <i>Journal of Organic Chemistry</i> , 2016, 81, 11751-11757.	3.2	15
9	The Growth of Photoactive Porphyrin-Based MOF Thin Films Using the Liquid-Phase Epitaxy Approach and their Optoelectronic Properties. <i>Materials</i> , 2019, 12, 2457.	2.9	11
10	Directional Exciton Migration in Benzoimidazole-Based Metal-Organic Frameworks. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4917-4927.	4.6	10
11	The Influence of Various N-Heterocyclic Carbene Ligands on Activity of Nitro-Activated Olefin Metathesis Catalysts. <i>Molecules</i> , 2020, 25, 2282.	3.8	7
12	Modification of Polyhedral Oligomeric Silsesquioxanes (POSS) Molecules by Ruthenium Catalyzed Cross Metathesis. <i>Molecules</i> , 2018, 23, 1722.	3.8	5
13	Ultrafast Aggregation-Induced Tunable Emission Enhancement in a Benzothiadiazole-Based Fluorescent Metal-Organic Framework Linker. <i>Journal of Physical Chemistry B</i> , 2021, 125, 13298-13308.	2.6	5