

Alexandros P Katsoulidis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7593215/publications.pdf>

Version: 2024-02-01

14
papers

833
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1406
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical control of structure and guest uptake by a conformationally mobile porous material. Nature, 2019, 565, 213-217.	27.8	219
2	Stable and ordered amide frameworks synthesised under reversible conditions which facilitate error checking. Nature Communications, 2017, 8, 1102.	12.8	126
3	Guest-Adaptable and Water-Stable Peptide-Based Porous Materials by Imidazolate Side Chain Control. Angewandte Chemie - International Edition, 2014, 53, 193-198.	13.8	97
4	How Reproducible are Surface Areas Calculated from the BET Equation?. Advanced Materials, 2022, 34, .	21.0	82
5	Selective conversion of 5-hydroxymethylfurfural to cyclopentanone derivatives over Cu ^{II} and Co ^{II} catalysts in water. Green Chemistry, 2017, 19, 1701-1713.	9.0	72
6	Encapsulation of an organometallic cationic catalyst by direct exchange into an anionic MOF. Chemical Science, 2016, 7, 2037-2050.	7.4	57
7	Encapsulation of Crabtree's Catalyst in Sulfonated MIL-101(Cr): Enhancement of Stability and Selectivity between Competing Reaction Pathways by the MOF Chemical Microenvironment. Angewandte Chemie - International Edition, 2018, 57, 4532-4537.	13.8	52
8	Amino Acid Residues Determine the Response of Flexible Metal-Organic Frameworks to Guests. Journal of the American Chemical Society, 2020, 142, 14903-14913.	13.7	29
9	Machine Learning Prediction of Metal-Organic Framework Guest Accessibility from Linker and Metal Chemistry. Angewandte Chemie - International Edition, 2022, 61, .	13.8	24
10	High-Throughput Discovery of a Rhombohedral Twelve-Connected Zirconium-Based Metal-Organic Framework with Ordered Terephthalate and Fumarate Linkers. Angewandte Chemie - International Edition, 2021, 60, 26939-26946.	13.8	10
11	Encapsulation of Crabtree's Catalyst in Sulfonated MIL-101(Cr): Enhancement of Stability and Selectivity between Competing Reaction Pathways by the MOF Chemical Microenvironment. Angewandte Chemie, 2018, 130, 4622-4627.	2.0	7
12	The Anisotropic Responses of a Flexible Metal-Organic Framework Constructed from Asymmetric Flexible Linkers and Heptanuclear Zinc Carboxylate Secondary Building Units. Crystal Growth and Design, 2019, 19, 5604-5618.	3.0	6
13	High-throughput discovery of a rhombohedral twelve-connected zirconium-based metal-organic framework with ordered terephthalate and fumarate linkers. Angewandte Chemie, 0, , .	2.0	2
14	Machine Learning Prediction of Metal-Organic Framework Guest Accessibility from Linker and Metal Chemistry. Angewandte Chemie, 2022, 134, .	2.0	2