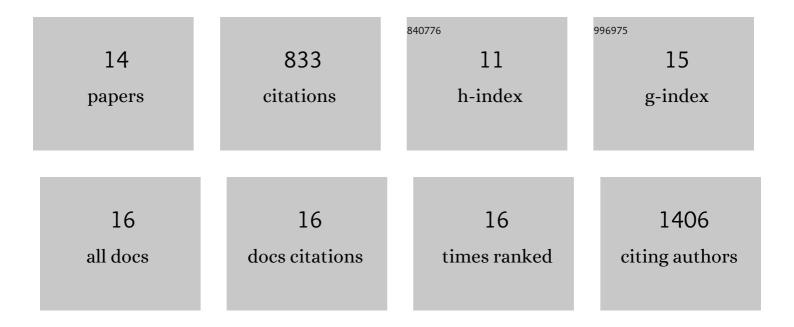
## Alexandros P Katsoulidis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7593215/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Machine‣earning Prediction of Metal–Organic Framework Guest Accessibility from Linker and Metal Chemistry. Angewandte Chemie - International Edition, 2022, 61, .	13.8	24
2	Machine‣earning Prediction of Metal–Organic Framework Guest Accessibility from Linker and Metal Chemistry. Angewandte Chemie, 2022, 134, .	2.0	2
3	How Reproducible are Surface Areas Calculated from the BET Equation?. Advanced Materials, 2022, 34, .	21.0	82
4	Highâ€Throughput Discovery of a Rhombohedral Twelveâ€Connected Zirconiumâ€Based Metalâ€Organic Framework with Ordered Terephthalate and Fumarate Linkers. Angewandte Chemie - International Edition, 2021, 60, 26939-26946.	13.8	10
5	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
6	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
7	Chemical control of structure and guest uptake by a conformationally mobile porous material. Nature, 2019, 565, 213-217.	27.8	219
8	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
9	Encapsulation of Crabtree's Catalyst in Sulfonated MILâ€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
10	Selective conversion of 5-hydroxymethylfurfural to cyclopentanone derivatives over Cu–Al <sub>2</sub> O <sub>3</sub> and Co–Al <sub>2</sub> O <sub>3</sub> catalysts in water. Green Chemistry, 2017, 19, 1701-1713.	9.0	72
11	Stable and ordered amide frameworks synthesised under reversible conditions which facilitate error checking. Nature Communications, 2017, 8, 1102.	12.8	126
12	Encapsulation of an organometallic cationic catalyst by direct exchange into an anionic MOF. Chemical Science, 2016, 7, 2037-2050.	7.4	57
13	Guestâ€Adaptable and Waterâ€Stable Peptideâ€Based Porous Materials by Imidazolate Side Chain Control. Angewandte Chemie - International Edition, 2014, 53, 193-198.	13.8	97
14	Highâ€throughput discovery of a rhombohedral twelveâ€connected zirconiumâ€based metalâ€organic framework with ordered terephthalate and fumarate linkers. Angewandte Chemie, 0, , .	2.0	2