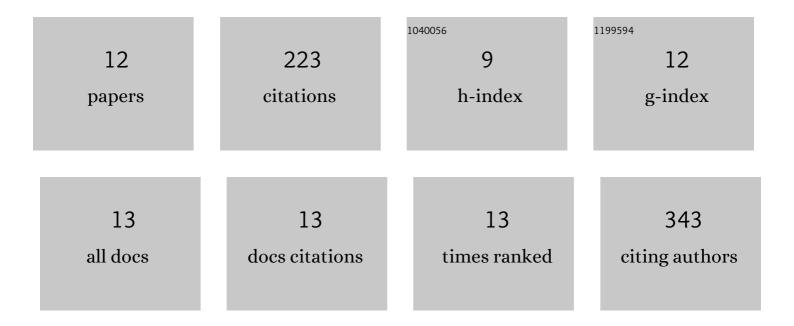
## Miguel Rivera-Torrente

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/913926/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Spectroscopy, microscopy, diffraction and scattering of archetypal MOFs: formation, metal sites in catalysis and thin films. Chemical Society Reviews, 2020, 49, 6694-6732.	38.1	71
2	Metalâ€Organic Frameworks as Catalyst Supports: Influence of Lattice Disorder on Metal Nanoparticle Formation. Chemistry - A European Journal, 2018, 24, 7498-7506.	3.3	29
3	Ethylene Polymerization over Metal–Organic Framework Crystallites and the Influence of Linkers on Their Fracturing Process. ACS Catalysis, 2019, 9, 3059-3069.	11.2	29
4	Impact of Niobium in the Metal–Organic Framework-Mediated Synthesis of Co-Based Catalysts for Synthesis Gas Conversion. Catalysis Letters, 2019, 149, 3279-3286.	2.6	16
5	Micro-spectroscopy of HKUST-1 metal–organic framework crystals loaded with tetracyanoquinodimethane: effects of water on host–guest chemistry and electrical conductivity. Physical Chemistry Chemical Physics, 2019, 21, 25678-25689.	2.8	15
6	In Situ Spectroscopy of Calcium Fluoride Anchored Metal–Organic Framework Thin Films during Gas Sorption. Angewandte Chemie - International Edition, 2020, 59, 19545-19552.	13.8	13
7	Multiâ€Spectroscopic Interrogation of the Spatial Linker Distribution in Defectâ€Engineered Metal–Organic Framework Crystals: The [Cu 3 (btc) 2â^' x (cydc) x ] Showcase. Chemistry - A European Journal, 2020, 26, 3614-3625.	3.3	12
8	Nanoweb Surfaceâ€Mounted Metal–Organic Framework Films with Tunable Amounts of Acid Sites as Tailored Catalysts. Chemistry - A European Journal, 2020, 26, 691-698.	3.3	11
9	Visualizing defects and pore connectivity within metal–organic frameworks by X-ray transmission tomography. Chemical Science, 2021, 12, 8458-8467.	7.4	10
10	In Situ Spectroscopy of Calcium Fluoride Anchored Metal–Organic Framework Thin Films during Gas Sorption. Angewandte Chemie, 2020, 132, 19713-19720.	2.0	6
11	Understanding the Effects of Binders in Gas Sorption and Acidity of Aluminium Fumarate Extrudates. Chemistry - A European Journal, 2022, 28, .	3.3	6
12	Influence of Pore Structure and Metalâ€Node Geometry on the Polymerization of Ethylene over Crâ€Based Metal–Organic Frameworks. Chemistry - A European Journal, 2021, 27, 5769-5781.	3.3	5