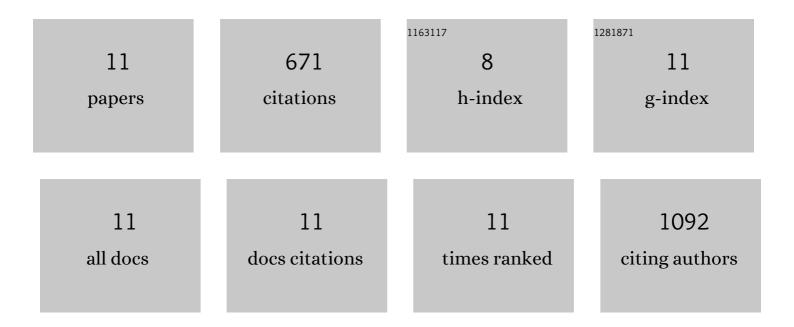
Jordi EspÃ-n

List of Publications by Year in descending order

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ΙΟΡΟΙ ΕςοΔω

#	Article	IF	CITATIONS
1	Enhancing MOF performance through the introduction of polymer guests. Coordination Chemistry Reviews, 2021, 427, 213525.	18.8	109
2	A Two Step Postsynthetic Modification Strategy: Appending Short Chain Polyamines to Zn-NH ₂ -BDC MOF for Enhanced CO ₂ Adsorption. Inorganic Chemistry, 2021, 60, 11720-11729.	4.0	21
3	Hybridization of Synthetic Humins with a Metal–Organic Framework for Precious Metal Recovery and Reuse. ACS Applied Materials & Interfaces, 2021, 13, 60027-60034.	8.0	19
4	Photothermal Activation of Metal–Organic Frameworks Using a UV–Vis Light Source. ACS Applied Materials & Interfaces, 2018, 10, 9555-9562.	8.0	82
5	The photothermal effect in MOFs: covalent post-synthetic modification of MOFs mediated by UV-Vis light under solvent-free conditions. Chemical Communications, 2018, 54, 4184-4187.	4.1	27
6	Narrowing the Zero-Field Tunneling Resonance by Decreasing the Crystal Symmetry of Mn12 Acetate. Journal of the American Chemical Society, 2016, 138, 9065-9068.	13.7	5
7	Enhanced Spin Tunneling in a Molecular Magnet Mixed with a Superconductor. Journal of Superconductivity and Novel Magnetism, 2016, 29, 1133-1137.	1.8	2
8	Resonant spin tunneling in randomly oriented nanospheres ofMn12acetate. Physical Review B, 2015, 91, .	3.2	3
9	Synthesis, Culture Medium Stability, and In Vitro and In Vivo Zebrafish Embryo Toxicity of Metal–Organic Framework Nanoparticles. Chemistry - A European Journal, 2015, 21, 2508-2518.	3.3	208
10	Full characterization of the Cu-, Zn-, and Cd-binding properties of CnMT1 and CnMT2, two metallothioneins of the pathogenic fungus Cryptococcus neoformans acting as virulence factors. Metallomics, 2014, 6, 279-291.	2.4	28
11	Cryptococcus neoformans Copper Detoxification Machinery Is Critical for Fungal Virulence. Cell Host and Microbe, 2013, 13, 265-276	11.0	167