

# Jordi Esp  n

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/661048/publications.pdf>

Version: 2024-02-01

11  
papers

671  
citations

1163117

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1281871

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11  
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11  
docs citations

11  
times ranked

1092  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing MOF performance through the introduction of polymer guests. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213525.	18.8	109
2	A Two Step Postsynthetic Modification Strategy: Appending Short Chain Polyamines to Zn-NH <sub>2</sub> -BDC MOF for Enhanced CO <sub>2</sub> Adsorption. <i>Inorganic Chemistry</i> , 2021, 60, 11720-11729.	4.0	21
3	Hybridization of Synthetic Humins with a Metal-Organic Framework for Precious Metal Recovery and Reuse. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 60027-60034.	8.0	19
4	Photothermal Activation of Metal-Organic Frameworks Using a UV-Vis Light Source. <i>ACS Applied Materials &amp; Interfaces</i> , 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. <i>Chemical Communications</i> , 2018, 54, 4184-4187.	4.1	27
6	Narrowing the Zero-Field Tunneling Resonance by Decreasing the Crystal Symmetry of Mn <sub>12</sub> Acetate. <i>Journal of the American Chemical Society</i> , 2016, 138, 9065-9068.	13.7	5
7	Enhanced Spin Tunneling in a Molecular Magnet Mixed with a Superconductor. <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 1133-1137.	1.8	2
8	Resonant spin tunneling in randomly oriented nanospheres of Mn <sub>12</sub> acetate. <i>Physical Review B</i> , 2015, 91, .	3.2	3
9	Synthesis, Culture Medium Stability, and In Vitro and In Vivo Zebrafish Embryo Toxicity of Metal-Organic Framework Nanoparticles. <i>Chemistry - A European Journal</i> , 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 <i>Cryptococcus neoformans</i> acting as virulence factors. <i>Metallomics</i> , 2014, 6, 279-291.	2.4	28
11	<i>Cryptococcus neoformans</i> Copper Detoxification Machinery Is Critical for Fungal Virulence. <i>Cell Host and Microbe</i> , 2013, 13, 265-276.	11.0	167