

Nina Tymińska

List of Publications by Year in descending order

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15
papers

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840776

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16
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Copper-Catalyzed Carboetherification of Unactivated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6383-6387.	13.8	88
2	Insights into the Stability of Zeolitic Imidazolate Frameworks in Humid Acidic Environments from First-Principles Calculations. <i>Journal of Physical Chemistry C</i> , 2018, 122, 4339-4348.	3.1	55
3	The Dynamic Equilibrium Between (AlOMe) _n Cages and (AlOMe) _n ·(AlMe ₃) _m Nanotubes in Methylaluminoxane (MAO): A First-Principles Investigation. <i>Macromolecules</i> , 2014, 47, 8556-8569.	4.8	43
4	Water Oxidation on Oxygen-Deficient Barium Titanate: A First-Principles Study. <i>Journal of Physical Chemistry C</i> , 2017, 121, 8378-8389.	3.1	34
5	Influence of Hydrogen Sulfide Exposure on the Transport and Structural Properties of the Metal-Organic Framework ZIF-8. <i>Journal of Physical Chemistry C</i> , 2018, 122, 7278-7287.	3.1	30
6	Benzene derivatives adsorbed to the Ag(111) surface: Binding sites and electronic structure. <i>Journal of Chemical Physics</i> , 2015, 142, 101924.	3.0	22
7	DFT-D Investigation of Active and Dormant Methylaluminoxane (MAO) Species Grafted onto a Magnesium Dichloride Cluster: A Model Study of Supported MAO. <i>ACS Catalysis</i> , 2015, 5, 6989-6998.	11.2	20
8	Propagation of Degradation-Induced Defects in Zeolitic Imidazolate Frameworks. <i>Journal of Physical Chemistry C</i> , 2019, 123, 6655-6666.	3.1	18
9	Electronic Structure of Iron Porphyrin Adsorbed to the Pt(111) Surface. <i>Journal of Physical Chemistry C</i> , 2016, 120, 29173-29181.	3.1	13
10	Optoelectronic Structure and Photocatalytic Applications of Na(Bi,La)S ₂ Solid Solutions with Tunable Band Gaps. <i>Chemistry of Materials</i> , 2019, 31, 3211-3220.	6.7	13
11	Full <i>in silico</i> DFT characterization of lanthanum and yttrium based oxynitride semiconductors for solar fuels. <i>Journal of Materials Chemistry C</i> , 2019, 7, 1612-1621.	5.5	11
12	Interplay between Electronic, Magnetic, and Transport Properties in Metal Organic-Radical Frameworks. <i>Journal of Physical Chemistry C</i> , 2021, 125, 11225-11234.	3.1	3
13	Synthesis, structure and properties of tris(1-ethyl-4-isopropyl-imidazolyl- \hat{N})phosphine copper(II). <i>Inorganica Chimica Acta</i> , 2015, 434, 79-84.	2.4	2
14	Mind the correct basis set: A case study for predicting gas phase acidities of small compounds using calculations from first principles. <i>International Journal of Quantum Chemistry</i> , 2015, 115, 42-49.	2.0	2
15	Synthesis, structure, and properties of bis(2-(1-ethyl-1H-imidazol-4-yl)acetate) copper(II). <i>Inorganica Chimica Acta</i> , 2013, 405, 295-301.	2.4	1