

Michelle Ernst

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

77
citations

1684188

5
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure-Induced Polymerization and Electrical Conductivity of a Polyiodide. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6625-6629.	13.8	24
2	Analysis of crystal field effects and interactions using X-ray restrained ELMOs. <i>Journal of Molecular Structure</i> , 2020, 1209, 127975.	3.6	21
3	Optical properties of metal-organic networks from distributed atomic polarizabilities. <i>CrystEngComm</i> , 2016, 18, 7339-7346.	2.6	10
4	Strength and Nature of Host-Guest Interactions in Metal-Organic Frameworks from a Quantum-Chemical Perspective. <i>ChemPhysChem</i> , 2022, 23, .	2.1	8
5	Embedding-theory-based simulations using experimental electron densities for the environment. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2020, 76, 571-579.	0.1	7
6	Pressure-Induced Polymerization and Electrical Conductivity of a Polyiodide. <i>Angewandte Chemie</i> , 2019, 131, 6697-6701.	2.0	3
7	Pressure-Aided Stabilization of Pyramidal Polyiodides. <i>Journal of Physical Chemistry C</i> , 2021, 125, 24105-24114.	3.1	3
8	Premelting Anomalies in Pyromellitic Dianhydride: Negative Thermal Expansion, Accelerated Radiation Damage, and Polymorphic Phase Transition. <i>Journal of Physical Chemistry C</i> , 2022, 126, 7648-7659.	3.1	1