

Friedrich Schwotzer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6819180/publications.pdf>

Version: 2024-02-01

10
papers

355
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	A semiconducting layered metal-organic framework magnet. <i>Nature Communications</i> , 2019, 10, 3260.	12.8	119
2	Phthalocyanine-Based 2D Conjugated Metal-Organic Framework Nanosheets for High-Performance Micro-Supercapacitors. <i>Advanced Functional Materials</i> , 2020, 30, 2002664.	14.9	104
3	2D framework materials for energy applications. <i>Chemical Science</i> , 2021, 12, 1600-1619.	7.4	73
4	Impact of Carbon Porosity on Sulfur Conversion in Li-S Battery Cathodes in a Springly Polysulfide Solvating Electrolyte. <i>Batteries and Supercaps</i> , 2021, 4, 823-833.	4.7	22
5	Sulfur Transfer Melt Infiltration for High-Power Carbon Nanotube Sheets in Lithium-Sulfur Pouch Cells. <i>Batteries and Supercaps</i> , 2021, 4, 989-1002.	4.7	14
6	Unraveling the Guest-Induced Switchability in the Metal-Organic Framework DUT-13(Zn)**. <i>Chemistry - A European Journal</i> , 2021, 27, 9708-9715.	3.3	8
7	Solvent-assisted delamination of layered copper dithienothiophene-dicarboxylate (DUT-134). <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3308-3316.	6.0	7
8	Mixed-Metal Ni ²⁺ -Mn ²⁺ Paddle Wheels in the Metal-Organic Framework DUT-8(Ni ₁ -Mn ₁) as Electron Paramagnetic Resonance Probes for Monitoring the Structural Phase Transition. <i>Journal of Physical Chemistry C</i> , 2022, 126, 625-633.	3.1	5
9	Cooperative Assembly of 2D-MOF Nanoplatelets into Hierarchical Carpets and Tubular Superstructures for Advanced Air Filtration. <i>Angewandte Chemie - International Edition</i> , 2022, , .	13.8	2
10	Cooperative Assembly of 2D-MOF Nanoplatelets into Hierarchical Carpets and Tubular Superstructures for Advanced Air Filtration. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	1