

Chaowei Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2530048/publications.pdf>

Version: 2024-02-01

22
papers

853
citations

687363

13
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Surfactant-Encapsulated Polyoxometalate Complex as a Cathode Interlayer for Nonfullerene Polymer Solar Cells. <i>CCS Chemistry</i> , 2022, 4, 975-986.	7.8	5
2	An Organic-Inorganic Hybrid Material Based on Benzo[ghi]perylene-tri-imide and Cyclic Titanium-Oxo Cluster for Efficient Perovskite and Organic Solar Cells. <i>CCS Chemistry</i> , 2022, 4, 880-888.	7.8	32
3	TiO ₂ nanoparticles via simple surface modification as cathode interlayer for efficient organic solar cells. <i>Organic Electronics</i> , 2022, 101, 106422.	2.6	8
4	Functional Ligand-Decorated ZnO Nanoparticles as Cathode Interlayers for Efficient Organic Solar Cells. <i>ACS Applied Energy Materials</i> , 2022, 5, 1291-1297.	5.1	14
5	Naphthobistriazole based non-fused electron acceptors for organic solar cells. <i>Journal of Materials Chemistry C</i> , 2022, 10, 8070-8076.	5.5	7
6	Mechanical-robust and recyclable polyimide substrates coordinated with cyclic Ti-oxo cluster for flexible organic solar cells. <i>Npj Flexible Electronics</i> , 2022, 6, .	10.7	17
7	Simple Sn-based coordination complex as cathode interlayer for efficient organic solar cells. <i>Organic Electronics</i> , 2022, 108, 106577.	2.6	1
8	Mn ₂ Cl ₄ Cluster Based Two-Dimensional Coordination Polymer for Dichromate Sensing Property. <i>Journal of Cluster Science</i> , 2021, 32, 235-241.	3.3	0
9	Titanium-oxo cluster reinforced gel polymer electrolyte enabling lithium-sulfur batteries with high gravimetric energy densities. <i>Energy and Environmental Science</i> , 2021, 14, 975-985.	30.8	69
10	An Organic-Inorganic Hybrid Electrolyte as a Cathode Interlayer for Efficient Organic Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8526-8531.	13.8	54
11	An Organic-Inorganic Hybrid Electrolyte as a Cathode Interlayer for Efficient Organic Solar Cells. <i>Angewandte Chemie</i> , 2021, 133, 8607-8612.	2.0	16
12	Ti-Oxo Clusters with Peripheral Alkyl Groups as Cathode Interlayers for Efficient Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 39671-39677.	8.0	14
13	Fullerene as an additive for increasing the efficiency of organic solar cells to more than 17%. <i>Journal of Colloid and Interface Science</i> , 2021, 601, 70-77.	9.4	15
14	Recent progress of thin-film photovoltaics for indoor application. <i>Chinese Chemical Letters</i> , 2020, 31, 643-653.	9.0	106
15	A CuBr Metal-Organic Framework: From Two Dimensional Net to Quasi-Three Dimensional Frame Through Encapsulated Cu ₂ Br ₂ Cluster. <i>Journal of Cluster Science</i> , 2020, 31, 1207-1212.	3.3	1
16	Thieno[3,4- <i>c</i>]pyrrole-4,6-dione-based conjugated polymers for organic solar cells. <i>Chemical Communications</i> , 2020, 56, 10394-10408.	4.1	23
17	Atomically Precise, Thiolated Copper-Hydride Nanoclusters as Single-Site Hydrogenation Catalysts for Ketones in Mild Conditions. <i>ACS Nano</i> , 2019, 13, 5975-5986.	14.6	138
18	Diketopyrrolopyrrole-based conjugated materials for non-fullerene organic solar cells. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10174-10199.	10.3	111

#	ARTICLE	IF	CITATIONS
19	From Symmetry Breaking to Unraveling the Origin of the Chirality of Ligated Au ₁₃ Cu ₂ Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3421-3425.	13.8	88
20	From Symmetry Breaking to Unraveling the Origin of the Chirality of Ligated Au ₁₃ Cu ₂ Nanoclusters. <i>Angewandte Chemie</i> , 2018, 130, 3479-3483.	2.0	23
21	Microporous Cyclic Titanium ^{IV} Oxo Clusters with Labile Surface Ligands. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16252-16256.	13.8	90
22	Microporous Cyclic Titanium ^{IV} Oxo Clusters with Labile Surface Ligands. <i>Angewandte Chemie</i> , 2017, 129, 16470-16474.	2.0	21