

Xiaoge Wang

List of Publications by Year in descending order

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27
papers

1,395
citations

1051969

10
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685536

24
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docs citations

28
times ranked

2749
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile ACQ-to-AIE transformation <i>via</i> diphenylphosphine (DPP) modification with versatile properties. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3560-3566.	2.7	7
2	Achieving ultrahigh electrochemical performance by surface design and nanoconfined water manipulation. <i>National Science Review</i> , 2022, 9, .	4.6	9
3	Borates as a new direction in the design of oxide ion conductors. <i>Science China Materials</i> , 2022, 65, 2737-2745.	3.5	8
4	Stable, Efficient, Copper Coordination Polymer-Derived Heterostructured Catalyst for Oxygen Evolution under pH-Universal Conditions. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 25461-25471.	4.0	7
5	Selective Nitration of Open-Cage [60]Fullerene Derivatives by Ponzio Reaction. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4288-4292.	1.2	1
6	Atomically Thin Bilayer Janus Membranes for Cryo-electron Microscopy. <i>ACS Nano</i> , 2021, 15, 16562-16571.	7.3	5
7	Chitosan/Polyvinyl Alcohol/ Lauramidopropyl Betaine/2D-HOF Mixed Film with Abundant Hydrogen Bonds Acts as High Mechanical Strength Artificial Skin. <i>Macromolecular Bioscience</i> , 2021, 21, e2100317.	2.1	11
8	Preparation of highly oriented single crystal arrays of C8-BTBT by epitaxial growth on oriented isotactic polypropylene. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2155-2159.	2.7	11
9	Facile Synthesis of Hierarchical Nanosized Single-Crystal Aluminophosphate Molecular Sieves from Highly Homogeneous and Concentrated Precursors. <i>Angewandte Chemie</i> , 2020, 132, 3483-3487.	1.6	2
10	Facile Synthesis of Hierarchical Nanosized Single-Crystal Aluminophosphate Molecular Sieves from Highly Homogeneous and Concentrated Precursors. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3455-3459.	7.2	36
11	Crystallization Mechanism of 9,9-Diphenyl-dibenzosilole from Solids. <i>ChemPhysChem</i> , 2020, 21, 181-186.	1.0	4
12	Diverse crystal size effects in covalent organic frameworks. <i>Nature Communications</i> , 2020, 11, 6128.	5.8	55
13	Synthesis, structure, and superconductivity of B-site doped perovskite bismuth lead oxide with indium. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3561-3570.	3.0	14
14	Collective and individual impacts of the cascade doping of alkali cations in perovskite single crystals. <i>Journal of Materials Chemistry C</i> , 2020, 8, 15351-15360.	2.7	1
15	Processing Natural Wood into an Efficient and Durable Solar Steam Generation Device. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18165-18173.	4.0	58
16	InnenrÄ¼cktitelbild: Facile Synthesis of Hierarchical Nanosized Single-Crystal Aluminophosphate Molecular Sieves from Highly Homogeneous and Concentrated Precursors (<i>Angew. Chem.</i> 9/2020). <i>Angewandte Chemie</i> , 2020, 132, 3775-3775.	1.6	0
17	Multistep nucleation and growth mechanisms of organic crystals from amorphous solid states. <i>Nature Communications</i> , 2019, 10, 3872.	5.8	57
18	A New Layered Silicogermanate PKU-23 and Its Transformation to a Zeolite with Three-Dimensional Channels. <i>Crystal Growth and Design</i> , 2019, 19, 2272-2278.	1.4	2

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19	Superconductivity in Perovskite $\text{Ba}_{0.85}\text{La}_x\text{Pr}_{0.15}(\text{Bi}_{0.20}\text{Pb}_{0.80})\text{O}_3$. Journal of Superconductivity and Novel Magnetism, 2019, 32, 167-173.	0.8	4
20	Elucidation of correlated disorder in zeolite IM-18. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2019, 75, 333-342.	0.5	3
21	The Exploration of Carrier Behavior in the Inverted Mixed Perovskite Single-Crystal Solar Cells. Advanced Materials Interfaces, 2018, 5, 1800224.	1.9	58
22	One-pot synthesis of Cu-modified HNb_3O_8 nanobelts with enhanced photocatalytic hydrogen production. Journal of Materials Chemistry A, 2018, 6, 10769-10775.	5.2	7
23	Single-crystal x-ray diffraction structures of covalent organic frameworks. Science, 2018, 361, 48-52.	6.0	868
24	Effect of zinc doping on structural, magnetic and dielectric properties of perovskite $(\text{Tb}_{0.874}\text{Mn}_{0.106})\text{MnO}_3$. Journal of Materials Science: Materials in Electronics, 2018, 29, 16543-16552.	1.1	0
25	The intrinsic properties of $\text{FA}_{(1-x)}\text{MA}_x\text{Pb}_3$ perovskite single crystals. Journal of Materials Chemistry A, 2017, 5, 8537-8544.	5.2	152
26	Synthesis and Characterization of a Layered Silicogermanate PKU-22 and Its Topotactic Condensation to a Three-Dimensional STI -type Zeolite. Crystal Growth and Design, 2017, 17, 5465-5473.	1.4	11
27	Synthesis of Open-Cage Fullerenes with Pyrrole, Pyrrolone, Pyridinone, Iminofuran, and Pyranone Fragments Embedded on the Rim of the Orifice. European Journal of Organic Chemistry, 0, , .	1.2	3