

Xinjue Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

548
citations

1040056

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1199594

12
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12
all docs

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docs citations

12
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous-Wave Lasing in Cesium Lead Bromide Perovskite Nanowires. <i>Advanced Optical Materials</i> , 2018, 6, 1700982.	7.3	161
2	Long, Atomically Precise Donor-Acceptor Cove-Edge Nanoribbons as Electron Acceptors. <i>Journal of the American Chemical Society</i> , 2017, 139, 5648-5651.	13.7	150
3	A modular synthetic approach for band-gap engineering of armchair graphene nanoribbons. <i>Nature Communications</i> , 2018, 9, 1687.	12.8	59
4	Efficient Bottom-Up Preparation of Graphene Nanoribbons by Mild Suzuki-Miyaura Polymerization of Simple Triaryl Monomers. <i>Chemistry - A European Journal</i> , 2016, 22, 9116-9120.	3.3	55
5	Superatomic Two-Dimensional Semiconductor. <i>Nano Letters</i> , 2018, 18, 1483-1488.	9.1	41
6	Two-Dimensional Fullerene Assembly from an Exfoliated van der Waals Template. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6125-6129.	13.8	18
7	p-Type molecular doping by charge transfer in halide perovskite. <i>Materials Advances</i> , 2021, 2, 2956-2965.	5.4	17
8	High-phase purity two-dimensional perovskites with 17.3% efficiency enabled by interface engineering of hole transport layer. <i>Cell Reports Physical Science</i> , 2021, 2, 100601.	5.6	17
9	Mo ₆ S ₃ Br ₆ : An Anisotropic 2D Superatomic Semiconductor. <i>Advanced Functional Materials</i> , 2019, 29, 1902951.	14.9	10
10	Hierarchical Coherent Phonons in a Superatomic Semiconductor. <i>Advanced Materials</i> , 2019, 31, e1903209.	21.0	9
11	Two-Dimensional Fullerene Assembly from an Exfoliated van der Waals Template. <i>Angewandte Chemie</i> , 2018, 130, 6233-6237.	2.0	6
12	The properties, photovoltaic performance and stability of visible to near-IR all inorganic perovskites. <i>Materials Advances</i> , 2020, 1, 1920-1929.	5.4	5