

Bowen Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11122712/publications.pdf>

Version: 2024-02-01

10
papers

246
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design Principles of the Quantum Anomalous Hall Effect in Superlattice-like Magnetic Topological Insulators. <i>Physical Review Letters</i> , 2019, 123, 096401.	7.8	104
2	On-surface Synthesis of a Semiconducting 2D Metal-Organic Framework $\text{Cu}_3(\text{C}_6\text{O}_6)$ Exhibiting Dispersive Electronic Bands. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2669-2673.	13.8	42
3	Highly Degenerate Ground States in a Frustrated Antiferromagnetic Kagome Lattice in a Two-Dimensional Metal-Organic Framework. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3733-3739.	4.6	23
4	Controlling the Reaction Steps of Bifunctional Molecules 1,5-Dibromo-2,6-dimethylnaphthalene on Different Substrates. <i>Journal of Physical Chemistry C</i> , 2018, 122, 13001-13008.	3.1	21
5	On-surface Synthesis of a Semiconducting 2D Metal-Organic Framework $\text{Cu}_3(\text{C}_6\text{O}_6)$ Exhibiting Dispersive Electronic Bands. <i>Angewandte Chemie</i> , 2020, 132, 2691-2695.	2.0	15
6	Identifying Multinuclear Organometallic Intermediates in On-surface [2+2] Cycloaddition Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16485-16489.	13.8	14
7	Stabilizing and Organizing Bi_3Cu_4 and $\text{Bi}_7\text{Cu}_{12}$ Nanoclusters in Two-Dimensional Metal-Organic Networks. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4617-4621.	13.8	12
8	Kinetically Controlled Synthesis of Four- and Six-Member Cyclic Products via Sequential Aryl-Aryl Coupling on a Au(111) Surface. <i>ChemPhysChem</i> , 2019, 20, 2292-2296.	2.1	6
9	Stabilizing and Organizing Bi_3Cu_4 and $\text{Bi}_7\text{Cu}_{12}$ Nanoclusters in Two-Dimensional Metal-Organic Networks. <i>Angewandte Chemie</i> , 2018, 130, 4707-4711.	2.0	5
10	Identifying Multinuclear Organometallic Intermediates in On-surface [2+2] Cycloaddition Reactions. <i>Angewandte Chemie</i> , 2019, 131, 16637-16641.	2.0	4