

Bowen Xia

List of Publications by Year in descending order

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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 | 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 |
| 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 | 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 |
| 4 | Identifying Multinuclear Organometallic Intermediates in On-Surface [2+2] Cycloaddition Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16485-16489. | 13.8 | 14 |
| 5 | Identifying Multinuclear Organometallic Intermediates in On-Surface [2+2] Cycloaddition Reactions. <i>Angewandte Chemie</i> , 2019, 131, 16637-16641. | 2.0 | 4 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |