

Xiaowen Feng

List of Publications by Year in descending order

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10
papers

799
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1041
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic thermal transport measurement in low-dimensional materials with graphene non-local noise thermometry. <i>Nature Nanotechnology</i> , 2022, 17, 166-173.	31.5	13
2	Lithium superoxide encapsulated in a benzoquinone anion matrix. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	1
3	Coercive Fields Above 6â€¦T in Two Cobalt(II)â€œRadical Chain Compounds. <i>Angewandte Chemie</i> , 2020, 132, 10697-10705.	2.0	3
4	Coercive Fields Above 6â€¦T in Two Cobalt(II)â€œRadical Chain Compounds. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10610-10618.	13.8	38
5	Slow Magnetic Relaxation in Intermediate Spin $S = 3/2$ Mononuclear Fe(III) Complexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 16474-16477.	13.7	46
6	Multifaceted magnetization dynamics in the mononuclear complex $[\text{Re}^{\text{IV}}\text{Cl}_4(\text{CN})_2]^{2+}$. <i>Chemical Communications</i> , 2016, 52, 12905-12908.	4.1	30
7	Influence of Guest Exchange on the Magnetization Dynamics of Dilanthanide Single-Molecule Magnet Nodes within a Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9861-9865.	13.8	268
8	Tristability in a Light-Actuated Single-Molecule Magnet. <i>Journal of the American Chemical Society</i> , 2013, 135, 15880-15884.	13.7	178
9	Slow Magnetic Relaxation Induced by a Large Transverse Zero-Field Splitting in a $\text{Mn}^{\text{II}}\text{Re}^{\text{IV}}(\text{CN})_2$ Single-Chain Magnet. <i>Journal of the American Chemical Society</i> , 2012, 134, 7521-7529.	13.7	118
10	Influence of structure on exchange strength and relaxation barrier in a series of $\text{FeIReIV}(\text{CN})_2$ single-chain magnets. <i>Chemical Science</i> , 2011, 2, 1688.	7.4	81