

Yulong Huang

List of Publications by Year in descending order

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43
papers

1,071
citations

623734

14
h-index

414414

32
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44
all docs

44
docs citations

44
times ranked

1256
citing authors

#	ARTICLE	IF	CITATIONS
19	Observation of Ising spin-nematic order and its close relationship to the superconductivity in FeSe single crystals. <i>Physical Review B</i> , 2016, 94, .	3.2	11
20	All-Printed Conformal High-Temperature Electronics on Flexible Ceramics. <i>ACS Applied Electronic Materials</i> , 2020, 2, 556-562.	4.3	11
21	Eutectic crystallized FePd nanoparticles for liquid metal magnet. <i>Chemical Communications</i> , 2020, 56, 6555-6558.	4.1	11
22	Proton switching molecular magnetoelectricity. <i>Nature Communications</i> , 2021, 12, 4602.	12.8	10
23	Anisotropy of flux pinning properties in superconducting (Li,Fe)OHFeSe thin films. <i>Superconductor Science and Technology</i> , 2020, 33, 114009.	3.5	10
24	Doping Mn into $(\text{Li}_{1-x}\text{Fe}_x)\text{OHFe}_{1-y}\text{Se}$ superconducting crystals via ion-exchange and ion-release/introduction syntheses. <i>Chinese Physics B</i> , 2017, 26, 057402.	1.4	8
25	A macromolecular assembly directed ceramic aerogel monolith material. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10319-10324.	5.5	7
26	Cu-based metal-organic frameworks for highly sensitive X-ray detectors. <i>Chemical Communications</i> , 2021, 57, 8612-8615.	4.1	7
27	Effect of Mn substitution on superconductivity in iron selenide (Li, Fe)OHFeSe single crystals. <i>Chinese Physics B</i> , 2018, 27, 077405.	1.4	6
28	Cross-Linking and Charging Molecular Magneto-electronics. <i>Nano Letters</i> , 2021, 21, 4099-4105.	9.1	6
29	Laser-Induced Cooperative Transition in Molecular Electronic Crystal. <i>Advanced Materials</i> , 2021, 33, e2103000.	21.0	6
30	Alkali-Metal-Intercalated Aromatic Hydrocarbon Conductors. <i>ACS Applied Nano Materials</i> , 2019, 2, 1140-1145.	5.0	5
31	Hierarchical Structural Engineering of Ultrahigh-Molecular-Weight Polyethylene. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50024-50032.	8.0	5
32	Emerging Magnetic Interactions in van der Waals Heterostructures. <i>Nano Letters</i> , 2020, 20, 7852-7859.	9.1	5
33	Two-Dimensional Conductive 2D Frameworks with Multiple Sensory Capabilities. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 28703-28709.	8.0	5
34	Emerged Metallicity in Molecular Ferromagnetic Wires. <i>Nano Letters</i> , 2021, 21, 9746-9753.	9.1	5
35	Lithiating magneto-ionics in a rechargeable battery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	5
36	Printing Air-Stable High-Tc Molecular Magnet with Tunable Magnetic Interaction. <i>Nano Letters</i> , 2022, 22, 545-553.	9.1	4

#	ARTICLE	IF	CITATIONS
37	Electron transfer induced magnetic ordering of metal-cyanide magnets. <i>Materials Advances</i> , 2020, 1, 1061-1065.	5.4	3
38	Printed copper-nanoplate conductor for electro-magnetic interference. <i>Nanotechnology</i> , 2022, 33, 115601.	2.6	2
39	Correlation at two-dimensional charge-transfer FeSe interface. <i>Chemical Communications</i> , 2019, 55, 12643-12646.	4.1	1
40	Molecular conducting magnetic heterostructures. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2228-2231.	5.5	1
41	Observation of a Ubiquitous (I _c , I _c)-Type Nematic Superconducting Order in the Whole Superconducting Dome of Ultra-Thin BaFe ₂ As ₂ Single Crystals. <i>Chinese Physics Letters</i> , 2021, 38, 097401.	3.3	1
42	Laser-Induced Cooperative Transition in Molecular Electronic Crystal (Adv. Mater. 39/2021). <i>Advanced Materials</i> , 2021, 33, .	21.0	0
43	Switching charge states in quasi-2D molecular conductors. , 0, , .		0