

Jifeng Wu

List of Publications by Year in descending order

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34
papers

1,255
citations

516561

16
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395590

33
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34
all docs

34
docs citations

34
times ranked

2120
citing authors

#	ARTICLE	IF	CITATIONS
1	Bimetallic docked covalent organic frameworks with high catalytic performance towards coupling/oxidation cascade reactions. RSC Advances, 2022, 12, 4874-4882.	1.7	10
2	Strong enhancement of superconductivity in the topological transition metal silicide W_5Si_3 by Re doping. Inorganic Chemistry Frontiers, 2022, 9, 4594-4601.	3.0	2
3	Normal-state and superconducting properties of the cubic Laves phase ThR_2 . Intermetallics, 2021, 128, 106993.	1.8	7
4	Superconductivity and high hardness in metal-rich carbides $MoRe_2C$ and WRe_2C . Journal of Alloys and Compounds, 2021, 856, 157314.	2.8	7
5	Superconductivity in Cubic A15-type $VNbMoIrPt$ High-Entropy Alloys. Frontiers in Physics, 2021, 9, .	1.0	1
6	Superconductivity and paramagnetism in Cr-containing tetragonal high-entropy alloys. Journal of Alloys and Compounds, 2021, 869, 159293.	2.8	13
7	Metal-insulator-like transition, superconducting dome and topological electronic structure in Ga-doped Re_3Ce_7 . Npj Quantum Materials, 2021, 6, .	1.8	3
8	Structural evolution and superconductivity tuned by valence electron concentration in the Nb-Mo-Re-Ru-Rh high-entropy alloys. Journal of Materials Science and Technology, 2021, 85, 11-17.	5.6	23
9	Flux growth, mixed valence state and superconductivity of Sn_4Sb_3 intermetallic crystals. Intermetallics, 2021, 137, 107301.	1.8	2
10	Polymorphism and superconductivity in the V-Nb-Mo-Al-Ga high-entropy alloys. Science China Materials, 2020, 63, 823-831.	3.5	28
11	Doping-Induced Superconductivity in the Topological Semimetal Mo_5Si_3 . Chemistry of Materials, 2020, 32, 8930-8937.	3.2	10
12	T-square resistivity without Umklapp scattering in dilute metallic Bi_2O_2Se . Nature Communications, 2020, 11, 3846.	5.8	26
13	Metal-to-metal transition and heavy-electron state in O . Physical Review B, 2020, 101, .	1.6	16
14	Antiferromagnetic Kondo lattice compound Ce_2O_2Bi with anti- $ThCr_2Si_2$ -type structure. Journal of Alloys and Compounds, 2020, 836, 155229.	2.8	3
15	Superconductivity in hexagonal Nb-Mo-Ru-Rh-Pd high-entropy alloys. Scripta Materialia, 2020, 182, 109-113.	2.6	35
16	Superconductivity in ternary borides $MReB$ ($M = Mo, W$) with the $CuAl_2$ -type structure. Journal of Alloys and Compounds, 2020, 832, 154855.	2.8	3
17	Formation and Superconductivity of Single-Phase High-Entropy Alloys with a Tetragonal Structure. ACS Applied Electronic Materials, 2020, 2, 1130-1137.	2.0	18
18	Enhancement of the upper critical field in the cubic Laves-phase superconductor HfV_2 by Nb doping. Superconductor Science and Technology, 2019, 32, 125004.	1.8	3

#	ARTICLE	IF	CITATIONS
19	BaTh ₂ Fe ₄ As ₄ (N _{0.7} O _{0.3}) ₂ : An iron-based superconductor stabilized by inter-block-layer charge transfer. <i>Science China Materials</i> , 2019, 62, 1357-1362.	3.5	13
20	Type-II superconductivity in W ₅ Si ₃ -type Nb ₅ Sn ₂ Al. <i>Superconductor Science and Technology</i> , 2019, 32, 045010.	1.8	5
21	Superconducting phase diagram and nontrivial band topology of structurally modulated $\text{Sn}_{1-x}\text{M}_x\text{S}_2$. <i>Physical Review Materials</i> , 2019, 3, .		
22	A self-assembly route to porous polyaniline/reduced graphene oxide composite materials with molecular-level uniformity for high-performance supercapacitors. <i>Energy and Environmental Science</i> , 2018, 11, 1280-1286.	15.6	213
23	Flexible metallic fabric supercapacitor based on graphene/polyaniline composites. <i>Electrochimica Acta</i> , 2018, 259, 968-974.	2.6	92
24	Superconductivity in SnSb with a natural superlattice structure. <i>Superconductor Science and Technology</i> , 2018, 31, 125011.	1.8	11
25	Large area perovskite solar cell module. <i>Journal of Semiconductors</i> , 2017, 38, 014006.	2.0	83
26	Degradation-induced capacitance: a new insight into the superior capacitive performance of polyaniline/graphene composites. <i>Energy and Environmental Science</i> , 2017, 10, 2372-2382.	15.6	156
27	Phase-Separated Polyaniline/Graphene Composite Electrodes for High-Rate Electrochemical Supercapacitors. <i>Advanced Materials</i> , 2016, 28, 10211-10216.	11.1	130
28	A Facile Method to Prepare Three-Dimensional Fe ₂ O ₃ /Graphene Composites as the Electrode Materials for Supercapacitors. <i>Chinese Journal of Chemistry</i> , 2016, 34, 67-72.	2.6	35
29	Bottom-Up Preparation of Ultrathin 2D Aluminum Oxide Nanosheets by Duplicating Graphene Oxide. <i>Advanced Materials</i> , 2016, 28, 1703-1708.	11.1	69
30	Metallic Fabrics as the Current Collector for High-Performance Graphene-Based Flexible Solid-State Supercapacitor. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 4724-4729.	4.0	119
31	One-step synthesis of polyhydroquinone-graphene hydrogel composites for high performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 16033-16039.	5.2	31
32	Ultra-light and elastic graphene foams with a hierarchical structure and a high oil absorption capacity. <i>Journal of Materials Chemistry A</i> , 2015, 3, 22687-22694.	5.2	34
33	Electrochemical supercapacitor with polymeric active electrolyte. <i>Journal of Materials Chemistry A</i> , 2014, 2, 10526-10531.	5.2	46
34	Synthesis and superconductivity of new TiNiSi-type equiatomic germanide ThIrGe. <i>Materials Advances</i> , 0, , .	2.6	3