Jifeng Wu

List of Publications by Year
in descending order

34 papers	1,255 citations	516561 16 h-index	395590 33 g-index
34 all docs	34 docs citations	34 times ranked	2120 citing authors

#	Article	IF	Citations
1	A self-assembly route to porous polyaniline/reduced graphene oxide composite materials with molecular-level uniformity for high-performance supercapacitors. Energy and Environmental Science, 2018, 11, 1280-1286.	15.6	213
2	Degradation-induced capacitance: a new insight into the superior capacitive performance of polyaniline/graphene composites. Energy and Environmental Science, 2017, 10, 2372-2382.	15.6	156
3	Phaseâ€Separated Polyaniline/Graphene Composite Electrodes for Highâ€Rate Electrochemical Supercapacitors. Advanced Materials, 2016, 28, 10211-10216.	11.1	130
4	Metallic Fabrics as the Current Collector for High-Performance Graphene-Based Flexible Solid-State Supercapacitor. ACS Applied Materials & Interfaces, 2016, 8, 4724-4729.	4.0	119
5	Flexible metallic fabric supercapacitor based on graphene/polyaniline composites. Electrochimica Acta, 2018, 259, 968-974.	2.6	92
6	Large area perovskite solar cell module. Journal of Semiconductors, 2017, 38, 014006.	2.0	83
7	Bottomâ€Up Preparation of Ultrathin 2D Aluminum Oxide Nanosheets by Duplicating Graphene Oxide. Advanced Materials, 2016, 28, 1703-1708.	11.1	69
8	Electrochemical supercapacitor with polymeric active electrolyte. Journal of Materials Chemistry A, 2014, 2, 10526-10531.	5.2	46
9	A Facile Method to Prepare Threeâ€Dimensional Fe₂O₃/Graphene Composites as the Electrode Materials for Supercapacitors. Chinese Journal of Chemistry, 2016, 34, 67-72.	2.6	35
10	Superconductivity in hexagonal Nb-Mo-Ru-Rh-Pd high-entropy alloys. Scripta Materialia, 2020, 182, 109-113.	2.6	35
11	Ultra-light and elastic graphene foams with a hierarchical structure and a high oil absorption capacity. Journal of Materials Chemistry A, 2015, 3, 22687-22694.	5.2	34
12	One-step synthesis of polyhydroquinoneâ€“graphene hydrogel composites for high performance supercapacitors. Journal of Materials Chemistry A, 2015, 3, 16033-16039.	5.2	31
13	Polymorphism and superconductivity in the V-Nb-Mo-Al-Ga high-entropy alloys. Science China Materials, 2020, 63, 823-831.	3.5	28
14	T-square resistivity without Umklapp scattering in dilute metallic Bi2O2Se. Nature Communications, 2020, 11, 3846.	5.8	26
15	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
16	Formation and Superconductivity of Single-Phase High-Entropy Alloys with a Tetragonal Structure. ACS Applied Electronic Materials, 2020, 2, 1130-1137.	2.0	18
17	Metal-to-metal transition and heavy-electron state in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Nd</mml:mi><mml:mn>4</mml:mn></mml:mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>10</mml:mn><mml:mo>â”</mml:mo><mml:mi>Î´</mml:mi></mml:mrow> Physical Review B, 2020, 101, .	1.1	18
18	BaTh2Fe4As4(N0.7O0.3)2: An iron-based superconductor stabilized by inter-block-layer charge transfer. Science China Materials, 2019, 62, 1357-1362.	3.5	13

#	Article	IF	Citations
19	Superconductivity and paramagnetism in Cr-containing tetragonal high-entropy alloys. Journal of Alloys and Compounds, 2021, 869, 159293.	2.8	13
20	Superconductivity in SnSb with a natural superlattice structure. Superconductor Science and Technology, 2018, 31, 125011.	1.8	11
21	Doping-Induced Superconductivity in the Topological Semimetal Mo₅Si₃. Chemistry of Materials, 2020, 32, 8930-8937.	3.2	10
22	Bimetallic docked covalent organic frameworks with high catalytic performance towards coupling/oxidation cascade reactions. RSC Advances, 2022, 12, 4874-4882.	1.7	10
23	Normal-state and superconducting properties of the cubic Laves phase ThIr2. Intermetallics, 2021, 128, 106993.	1.8	7
24	Superconductivity and high hardness in metal-rich carbides MoRe2C and WRe2C. Journal of Alloys and Compounds, 2021, 856, 157314.	2.8	7
25	Type-II superconductivity in W₅Si₃-type Nb₅Sn₂Al. Superconductor Science and Technology, 2019, 32, 045010.	1.8	5
26	Superconducting phase diagram and nontrivial band topology of structurally modulated<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sn</mml:mi><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review Materials, 2019, 3, .	3.1	5
27	Enhancement of the upper critical field in the cubic Laves-phase superconductor HfV2 by Nb doping. Superconductor Science and Technology, 2019, 32, 125004.	1.8	3
28	Antiferromagnetic Kondo lattice compound Ce2O2Bi with anti-ThCr2Si2-type structure. Journal of Alloys and Compounds, 2020, 836, 155229.	2.8	3
29	Superconductivity in ternary borides MReB (MÂ= Mo, W) with the CuAl2-type structure. Journal of Alloys and Compounds, 2020, 832, 154855.	2.8	3
30	Synthesis and superconductivity of new TiNiSi-type equiatomic germanide ThIrGe. Materials Advances, 0, , .	2.6	3
31	Metalâ€“insulator-like transition, superconducting dome and topological electronic structure in Ga-doped Re3Ge7. Npj Quantum Materials, 2021, 6, .	1.8	3
32	Flux growth, mixed valence state and superconductivity of Sn4Sb3 intermetallic crystals. Intermetallics, 2021, 137, 107301.	1.8	2
33	Strong enhancement of superconductivity in the topological transition metal silicide W₅Si₃ by Re doping. Inorganic Chemistry Frontiers, 2022, 9, 4594-4601.	3.0	2
34	Superconductivity in Cubic A15-type Vâ€“Nbâ€“Moâ€“Irâ€“Pt High-Entropy Alloys. Frontiers in Physics, 2021, 9, .	1.0	1