

# Qihao Zhang

## List of Publications by Year in descending order

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124  
papers

19,284  
citations

36203

51  
h-index

18075

120  
g-index

125  
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125  
docs citations

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times ranked

14096  
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergence of electronic bands for high performance bulk thermoelectrics. <i>Nature</i> , 2011, 473, 66-69.	13.7	3,306
2	Nitrogen-doped mesoporous carbon of extraordinary capacitance for electrochemical energy storage. <i>Science</i> , 2015, 350, 1508-1513.	6.0	1,821
3	Copper ion liquid-like thermoelectrics. <i>Nature Materials</i> , 2012, 11, 422-425.	13.3	1,700
4	Multiple-Filled Skutterudites: High Thermoelectric Figure of Merit through Separately Optimizing Electrical and Thermal Transports. <i>Journal of the American Chemical Society</i> , 2011, 133, 7837-7846.	6.6	1,242
5	Realizing high figure of merit in heavy-band p-type half-Heusler thermoelectric materials. <i>Nature Communications</i> , 2015, 6, 8144.	5.8	893
6	Visible-light photocatalytic, solar thermal and photoelectrochemical properties of aluminium-reduced black titania. <i>Energy and Environmental Science</i> , 2013, 6, 3007.	15.6	626
7	H $\infty$ Doped Black Titania with Very High Solar Absorption and Excellent Photocatalysis Enhanced by Localized Surface Plasmon Resonance. <i>Advanced Functional Materials</i> , 2013, 23, 5444-5450.	7.8	621
8	Enhanced Thermoelectric Performance of Single-Walled Carbon Nanotubes/Polyaniline Hybrid Nanocomposites. <i>ACS Nano</i> , 2010, 4, 2445-2451.	7.3	605
9	High-entropy-stabilized chalcogenides with high thermoelectric performance. <i>Science</i> , 2021, 371, 830-834.	6.0	546
10	Flexible Thermoelectric Materials and Generators: Challenges and Innovations. <i>Advanced Materials</i> , 2019, 31, e1807916.	11.1	419
11	High efficiency Bi <sub>2</sub> Te <sub>3</sub> -based materials and devices for thermoelectric power generation between 100 and 300 $\text{\AA}^{\circ}\text{C}$ . <i>Energy and Environmental Science</i> , 2016, 9, 3120-3127.	15.6	358
12	Ultrahigh thermoelectric performance in Cu <sub>2</sub> Se-based hybrid materials with highly dispersed molecular CNTs. <i>Energy and Environmental Science</i> , 2017, 10, 1928-1935.	15.6	298
13	High performance n-type Ag <sub>2</sub> Se film on nylon membrane for flexible thermoelectric power generator. <i>Nature Communications</i> , 2019, 10, 841.	5.8	291
14	Abnormally enhanced thermoelectric transport properties of SWNT/PANI hybrid films by the strengthened PANI molecular ordering. <i>Energy and Environmental Science</i> , 2014, 7, 3801-3807.	15.6	285
15	Realizing a thermoelectric conversion efficiency of 12% in bismuth telluride/skutterudite segmented modules through full-parameter optimization and energy-loss minimized integration. <i>Energy and Environmental Science</i> , 2017, 10, 956-963.	15.6	274
16	Skutterudite with graphene-modified grain-boundary complexion enhances zT enabling high-efficiency thermoelectric device. <i>Energy and Environmental Science</i> , 2017, 10, 183-191.	15.6	252
17	Cu-based thermoelectric materials. <i>Energy Storage Materials</i> , 2016, 3, 85-97.	9.5	247
18	Enhanced thermoelectric properties of CNT/PANI composite nanofibers by highly orienting the arrangement of polymer chains. <i>Journal of Materials Chemistry</i> , 2012, 22, 17612.	6.7	236

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19	Thermoelectric materials step up. <i>Nature Materials</i> , 2016, 15, 691-692.	13.3	236
20	Superior energy density through tailored dopant strategies in multilayer ceramic capacitors. <i>Energy and Environmental Science</i> , 2020, 13, 2938-2948.	15.6	212
21	Ultra-high Thermoelectric Performance in Mosaic Crystals. <i>Advanced Materials</i> , 2015, 27, 3639-3644.	11.1	195
22	Flexible thermoelectrics: from silver chalcogenides to full-inorganic devices. <i>Energy and Environmental Science</i> , 2019, 12, 2983-2990.	15.6	188
23	Ultra-high power factor and flexible silver selenide-based composite film for thermoelectric devices. <i>Energy and Environmental Science</i> , 2020, 13, 1240-1249.	15.6	165
24	Recent Advances in Liquid-Like Thermoelectric Materials. <i>Advanced Functional Materials</i> , 2020, 30, 1903867.	7.8	148
25	Ultra-high energy density in short-range tilted NBT-based lead-free multilayer ceramic capacitors by nanodomain percolation. <i>Energy Storage Materials</i> , 2021, 38, 113-120.	9.5	139
26	High-efficiency half-Heusler thermoelectric modules enabled by self-propagating synthesis and topologic structure optimization. <i>Energy and Environmental Science</i> , 2019, 12, 3390-3399.	15.6	135
27	Highly anisotropic P3HT films with enhanced thermoelectric performance via organic small molecule epitaxy. <i>NPG Asia Materials</i> , 2016, 8, e292-e292.	3.8	131
28	Novel BaTiO <sub>3</sub> -Based, Ag/Pd-Compatible Lead-Free Relaxors with Superior Energy Storage Performance. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 43942-43949.	4.0	130
29	Large thermoelectric power factor in polyaniline/graphene nanocomposite films prepared by solution-assistant dispersing method. <i>Journal of Materials Chemistry A</i> , 2014, 2, 11107.	5.2	120
30	Realization of high thermoelectric performance in n-type partially filled skutterudites. <i>Journal of Materials Research</i> , 2011, 26, 1745-1754.	1.2	112
31	Copper chalcogenide thermoelectric materials. <i>Science China Materials</i> , 2019, 62, 8-24.	3.5	111
32	High-Efficiency Thermoelectric Power Generation Enabled by Homogeneous Incorporation of MXene in (Bi,Sb) <sub>2</sub> Te <sub>3</sub> Matrix. <i>Advanced Energy Materials</i> , 2020, 10, 1902986.	10.2	109
33	Engineering carrier scattering at the interfaces in polyaniline based nanocomposites for high thermoelectric performances. <i>Materials Chemistry Frontiers</i> , 2017, 1, 741-748.	3.2	107
34	Effect of antisite defects on band structure and thermoelectric performance of ZrNiSn half-Heusler alloys. <i>Applied Physics Letters</i> , 2010, 96, .	1.5	106
35	Evaluating the potential for high thermoelectric efficiency of silver selenide. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7568.	2.7	105
36	Thermoelectric transport properties of diamond-like Cu <sub>1-x</sub> Fe <sub>1+x</sub> S <sub>2</sub> tetrahedral compounds. <i>Journal of Applied Physics</i> , 2014, 116, .	1.1	104

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37	Electrode interface optimization advances conversion efficiency and stability of thermoelectric devices. <i>Nature Communications</i> , 2020, 11, 2723.	5.8	101
38	High efficiency GeTe-based materials and modules for thermoelectric power generation. <i>Energy and Environmental Science</i> , 2021, 14, 995-1003.	15.6	101
39	Superior performance and high service stability for GeTe-based thermoelectric compounds. <i>National Science Review</i> , 2019, 6, 944-954.	4.6	96
40	Cu <sub>8</sub> GeSe <sub>6</sub> -based thermoelectric materials with an argyrodite structure. <i>Journal of Materials Chemistry C</i> , 2017, 5, 943-952.	2.7	93
41	Enhanced thermoelectric performance by the combination of alloying and doping in TiCoSb-based half-Heusler compounds. <i>Journal of Applied Physics</i> , 2009, 106, .	1.1	92
42	Half-Heusler Thermoelectric Module with High Conversion Efficiency and High Power Density. <i>Advanced Energy Materials</i> , 2020, 10, 2000888.	10.2	85
43	Micro-thermoelectric devices. <i>Nature Electronics</i> , 2022, 5, 333-347.	13.1	84
44	Optimized thermoelectric properties of Mo <sub>3</sub> Sb <sub>7</sub> xTe <sub>8</sub> with significant phonon scattering by electrons. <i>Energy and Environmental Science</i> , 2011, 4, 4086.	15.6	77
45	Stacking faults modulation for scattering optimization in GeTe-based thermoelectric materials. <i>Nano Energy</i> , 2020, 68, 104347.	8.2	77
46	Recent Developments in Flexible Thermoelectric Devices. <i>Small Science</i> , 2021, 1, 2100005.	5.8	74
47	High thermoelectric performance and low thermal conductivity in Cu <sub>2</sub> ~yS <sub>1/3</sub> Se <sub>1/3</sub> Te <sub>1/3</sub> liquid-like materials with nanoscale mosaic structures. <i>Nano Energy</i> , 2017, 42, 43-50.	8.2	73
48	Conformal organic-inorganic semiconductor composites for flexible thermoelectrics. <i>Energy and Environmental Science</i> , 2020, 13, 511-518.	15.6	67
49	Compound defects and thermoelectric properties in ternary CuAgSe-based materials. <i>Journal of Materials Chemistry A</i> , 2015, 3, 13662-13670.	5.2	58
50	Optimized thermoelectric properties in pseudocubic diamond-like CuGaTe <sub>2</sub> compounds. <i>Journal of Materials Chemistry A</i> , 2016, 4, 1277-1289.	5.2	57
51	Fabrication of a CoSb <sub>3</sub> -based thermoelectric module. <i>Materials Science in Semiconductor Processing</i> , 2010, 13, 221-224.	1.9	54
52	Reduction of thermal conductivity by low energy multi-Einstein optic modes. <i>Journal of Materiomics</i> , 2016, 2, 187-195.	2.8	53
53	Microstructure Contact Studies for Skutterudite Thermoelectric Devices. <i>International Journal of Applied Ceramic Technology</i> , 2012, 9, 733-741.	1.1	51
54	Microstructural evolution of the interfacial layer in the Ti-Al/Yb <sub>0.6</sub> Co <sub>4</sub> Sb <sub>12</sub> thermoelectric joints at high temperature. <i>Journal of Alloys and Compounds</i> , 2014, 610, 665-670.	2.8	51

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55	Synergistically Improved Molecular Doping and Carrier Mobility by Copolymerization of Donor-acceptor and Donor-Donor Building Blocks for Thermoelectric Application. <i>Advanced Functional Materials</i> , 2020, 30, 2004378.	7.8	51
56	Suppressed intrinsic excitation and enhanced thermoelectric performance in $\text{Ag}_{0.5}\text{Bi}_{1.5}\text{Te}_3$ . <i>Journal of Materials Chemistry C</i> , 2017, 5, 12619-12628.	2.7	49
57	Enhanced Thermoelectric Performance and Service Stability of $\text{Cu}_2\text{Se}$ Via Tailoring Chemical Compositions at Multiple Atomic Positions. <i>Advanced Functional Materials</i> , 2020, 30, 1908315.	7.8	46
58	Discovery of high-performance thermoelectric copper chalcogenide using modified diffusion-couple high-throughput synthesis and automated histogram analysis technique. <i>Energy and Environmental Science</i> , 2020, 13, 3041-3053.	15.6	43
59	Composition optimization of p-type skutterudites $\text{CeyFexCo}_{4-x}\text{Sb}_{12}$ and $\text{YbyFexCo}_{4-x}\text{Sb}_{12}$ . <i>Journal of Materials Research</i> , 2011, 26, 1813-1819.	1.2	42
60	Black strontium titanate nanocrystals of enhanced solar absorption for photocatalysis. <i>CrystEngComm</i> , 2015, 17, 7528-7534.	1.3	40
61	p-type Plastic Inorganic Thermoelectric Materials. <i>Advanced Energy Materials</i> , 2021, 11, 2100883.	10.2	40
62	Enhanced thermoelectric performance in $\text{In}_{1-x}\text{GaxSb}$ originating from the scattering of point defects and nanoinclusion. <i>Journal of Materials Chemistry</i> , 2011, 21, 12398.	6.7	39
63	Quaternary Pseudocubic $\text{Cu}_2\text{TMSnSe}_4$ (TM = Mn, Fe, Co) Chalcopyrite Thermoelectric Materials. <i>Advanced Electronic Materials</i> , 2016, 2, 1600312.	2.6	39
64	One-step Synthesis and Enhanced Thermoelectric Properties of Polymer-Quantum Dot Composite Films. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8037-8042.	7.2	38
65	Low thermal conductivity and enhanced thermoelectric performance of Gd-filled skutterudites. <i>Journal of Applied Physics</i> , 2011, 109, 023719.	1.1	37
66	Investigation on Low-Temperature Thermoelectric Properties of $\text{Ag}_2\text{Se}$ Polycrystal Fabricated by Using Zone-Melting Method. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8246-8255.	2.1	37
67	High-temperature thermoelectric properties of $\text{Cu}_{1.97}\text{Ag}_{0.03}\text{Se}_{1+y}$ . <i>Materials for Renewable and Sustainable Energy</i> , 2014, 3, 1.	1.5	36
68	Thermoelectric properties of non-stoichiometric $\text{Cu}_{2+x}\text{Sn}_{1-x}\text{S}_3$ compounds. <i>Journal of Applied Physics</i> , 2019, 126, .	1.1	35
69	Study on the interfacial stability of p-type $\text{Ti/Ce Fe Co}_4\text{Sb}_{12}$ thermoelectric joints at high temperature. <i>Journal of Alloys and Compounds</i> , 2016, 671, 238-244.	2.8	33
70	Electrical and thermal transport properties of $\text{Yb}_x\text{Co}_4\text{Sb}_{12}$ filled skutterudites with ultrahigh carrier concentrations. <i>AIP Advances</i> , 2015, 5, .	0.6	31
71	Refined band structure plus enhanced phonon scattering realizes thermoelectric performance optimization in $\text{Cu}_{1-x}\text{Mn}_x\text{SnTe}$ . <i>Journal of Materials Chemistry A</i> , 2021, 9, 13065-13070.	5.2	30
72	Quick Fabrication and Thermoelectric Properties of $\text{Cu}_{12}\text{Sb}_4\text{S}_{13}$ Tetrahedrite. <i>Journal of Electronic Materials</i> , 2016, 45, 2274-2277.	1.0	27

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73	Structural evolution and thermoelectric properties of $\text{Cu}_{3-x}\text{Sn}_x\text{Se}_3$ compounds with diamond-like crystal structures. Dalton Transactions, 2014, 43, 16788-16794.	1.6	26
74	Thermoelectric properties of n-type $\text{Cu}_4\text{Sn}_7\text{S}_{16}$ -based compounds. RSC Advances, 2019, 9, 7826-7832.	1.7	26
75	$\text{Mg}_3(\text{Bi,Sb})_2$ -based thermoelectric modules for efficient and reliable waste-heat utilization up to 750 K. Energy and Environmental Science, 2022, 15, 3265-3274.	15.6	26
76	In situ poling X-ray diffraction studies of lead-free $\text{BiFeO}_3/\text{SrTiO}_3$ ceramics. Materials Today Physics, 2021, 19, 100426.	2.9	24
77	Microstructure and composition engineering Yb single-filled $\text{CoSb}_3$ for high thermoelectric and mechanical performances. Journal of Materiomics, 2019, 5, 702-710.	2.8	23
78	Enhanced Thermoelectric and Mechanical Performances in Sintered $\text{Bi}_{0.48}\text{Sb}_{1.52}\text{Te}_3/\text{AgSbSe}_2$ Composite. ACS Applied Materials & Interfaces, 2021, 13, 24937-24944.	4.0	23
79	A low-cost and eco-friendly Br-doped $\text{Cu}_7\text{Sn}_3\text{S}_{10}$ thermoelectric compound with $zT$ around unity. Journal of Materials Chemistry A, 2021, 9, 7946-7954.	5.2	23
80	High-Temperature Oxidation Behavior of Filled Skutterudites $\text{Yb}_y\text{Co}_4\text{Sb}_{12}$ . Journal of Electronic Materials, 2012, 41, 2225-2231.	1.0	22
81	Influence of electronic type of SWNTs on the thermoelectric properties of SWNTs/PANI composite films. Organic Electronics, 2016, 39, 146-152.	1.4	22
82	Enhanced thermoelectric performance of CNT/P3HT composites with low CNT content. RSC Advances, 2018, 8, 33855-33863.	1.7	22
83	Good stability and high thermoelectric performance of Fe doped $\text{Cu}_{1.80}\text{S}$ . Physical Chemistry Chemical Physics, 2020, 22, 7374-7380.	1.3	22
84	Enhancing thermoelectric performance of bismuth selenide films by constructing a double-layer nanostructure. CrystEngComm, 2010, 12, 2672.	1.3	21
85	Transparent Power-Generating Windows Based on Solar-Thermal-Electric Conversion. Advanced Energy Materials, 2021, 11, 2101213.	10.2	21
86	(001)-oriented $\text{Cu}_2\text{ySe}$ thin films with tunable thermoelectric performances grown by pulsed laser deposition. Ceramics International, 2015, 41, 7439-7445.	2.3	20
87	Semiconducting polymer contributes favorably to the Seebeck coefficient in multi-component, high-performance n-type thermoelectric nanocomposites. Journal of Materials Chemistry A, 2020, 8, 9797-9805.	5.2	20
88	High-energy storage performance in $\text{BaTiO}_3$ -based lead-free multilayer ceramic capacitors. Journal of Materials Research, 2021, 36, 1285-1294.	1.2	19
89	High-performance n-type $\text{Ta}_4\text{SiTe}_4$ /polyvinylidene fluoride (PVDF)/graphdiyne organic-inorganic flexible thermoelectric composites. Energy and Environmental Science, 2021, 14, 6586-6594.	15.6	19
90	Optimized Thermoelectric Properties of $\text{Bi}_{0.48}\text{Sb}_{1.52}\text{Te}_3$ through $\text{AgCuTe}$ Doping for Low-Grade Heat Harvesting. ACS Applied Materials & Interfaces, 2021, 13, 57514-57520.	4.0	19

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91	A general strategy to bismuth chalcogenide films by chemical vapor transport. Journal of Materials Chemistry, 2011, 21, 2351-2355.	6.7	18
92	Optimizing the Thermoelectric Performance of Poly(3-hexylthiophene) through Molecular Weight Engineering. Chemistry - an Asian Journal, 2018, 13, 3246-3253.	1.7	18
93	Understanding the Intrinsic Carrier Transport in Highly Oriented Poly(3-hexylthiophene): Effect of Side Chain Regioregularity. Polymers, 2018, 10, 815.	2.0	17
94	Exceptionally Heavy Doping Boosts the Performance of Iron Silicide for Refractory Thermoelectrics. Advanced Energy Materials, 2022, 12, .	10.2	17
95	Investigation of the thermal conductivities across metal-insulator transition in polycrystalline VO <sub>2</sub> . Science Bulletin, 2012, 57, 3393-3396.	1.7	16
96	Creation of Yb <sub>2</sub> O <sub>3</sub> Nanoprecipitates Through an Oxidation Process in Bulk Yb-Filled Skutterudites. Journal of Electronic Materials, 2013, 42, 382-388.	1.0	15
97	A high-throughput strategy to screen interfacial diffusion barrier materials for thermoelectric modules. Journal of Materials Research, 2019, 34, 1179-1187.	1.2	15
98	Oxidation Behavior of Filled Skutterudite CeFe <sub>4</sub> Sb <sub>12</sub> in Air. Journal of Electronic Materials, 2014, 43, 1639-1644.	1.0	13
99	High-Throughput Screening for Thermoelectric Semiconductors with Desired Conduction Types by Energy Positions of Band Edges. Journal of the American Chemical Society, 2022, 144, 8030-8037.	6.6	13
100	Post-annealing Effect on Microstructures and Thermoelectric Properties of Bi <sub>0.45</sub> Sb <sub>1.55</sub> Te <sub>3</sub> Thin Films Deposited by Co-sputtering. Journal of Electronic Materials, 2012, 41, 3068-3072.	1.0	12
101	Single-Electron Doping Enabling Dominant Integer Charge Transfer for Synergistically Improved Carrier Concentration and Mobility in Donor-Acceptor Polymers. Advanced Functional Materials, 2022, 32, .	7.8	12
102	Thermoelectric Properties of Nano-grained Mooihoekite Cu <sub>9</sub> Fe <sub>9</sub> S <sub>16</sub> . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 1116-1121.	0.6	11
103	Nano-scaled top-down of bismuth chalcogenides based on electrochemical lithium intercalation. Journal of Nanoparticle Research, 2011, 13, 6569-6578.	0.8	9
104	Low-Temperature Magnetic and Thermoelectric Properties of Layered Ca <sub>0.33</sub> CoO <sub>2</sub> Crystals. Journal of the Physical Society of Japan, 2011, 80, 074802.	0.7	9
105	Interface Microstructure and Performance of Sb Contacts in Bismuth Telluride-Based Thermoelectric Elements. Journal of Electronic Materials, 2013, 42, 1219-1224.	1.0	9
106	A high-efficiency GeTe-based thermoelectric module for low-grade heat recovery. Journal of Materials Chemistry A, 2022, 10, 7677-7683.	5.2	9
107	Solution Route to PbSe Films with Enhanced Thermoelectric Transport Properties. European Journal of Inorganic Chemistry, 2010, 2010, 4321-4324.	1.0	8
108	Microstructures and thermoelectric properties of p-type Bi <sub>x</sub> Sb <sub>2-2x</sub> Te <sub>3</sub> thin films with various compositions. Electronic Materials Letters, 2013, 9, 709-713.	1.0	7

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109	Conductive Polymers: Synergistically Improved Molecular Doping and Carrier Mobility by Copolymerization of Donor-acceptor and Donor-Donor Building Blocks for Thermoelectric Application (Adv. Funct. Mater. 40/2020). Advanced Functional Materials, 2020, 30, 2070270.	7.8	7
110	High-Performance and Stable (Ag, Cd)-Containing ZnSb Thermoelectric Compounds. ACS Applied Materials & Interfaces, 2022, 14, 26662-26670.	4.0	6
111	Topotactic synthesis of alternately stacked Ca <sub>3</sub> Co <sub>4</sub> O <sub>9</sub> /I <sup>3-</sup> -Na <sub>0.66</sub> CoO <sub>2</sub> composite with nanoscale layer structure. CrystEngComm, 2010, 12, 4080.	1.3	5
112	Microstructure and contact resistivity of (Bi, Sb) <sub>2</sub> Te <sub>3</sub> /Sb interface. , 2012, , .		5
113	Unusually high Seebeck coefficient arising from temperature-dependent carrier concentration in PbSe- <sup>Ag</sup> SbSe <sub>2</sub> alloys. Journal of Materials Chemistry C, 2021, 9, 17365-17370.	2.7	5
114	Optimized thermoelectric properties of Bi <sub>0.48</sub> Sb <sub>1.52</sub> Te <sub>3</sub> /BN composites. Journal of Materials Chemistry C, 2022, 10, 3172-3177.	2.7	5
115	Thermoelectrics: p-type Plastic Inorganic Thermoelectric Materials (Adv. Energy Mater. 23/2021). Advanced Energy Materials, 2021, 11, 2170086.	10.2	4
116	Interfacial behaviors of p-type CeyFexCo <sub>4-x</sub> Sb <sub>12</sub> /Nb thermoelectric joints. Functional Materials Letters, 2020, 13, 2051020.	0.7	2
117	Design and fabrication of thermoelectric devices. , 2021, , 221-267.		2
118	Thermoelectric Properties of Heavy Rare Earth Filled Skutterudites Dy <sub>y</sub> Fe <sub>x</sub> Co <sub>4-x</sub> Sb <sub>12</sub> . Journal of Electronic Materials, 2012, 41, 3402-3410.	1.0	1
119	Temperature-dependent photoluminescence study of Pb <sup>2+</sup> doped strontium iodide. , 2013, , .		1
120	Segmented modules. , 2021, , 469-492.		1
121	In Situ Partial Pyrolysis of Sodium Carboxymethyl Cellulose Constructing Hierarchical Pores in the Silicon Anode for Lithium-Ion Batteries. ACS Applied Energy Materials, 2022, 5, 380-386.	2.5	1
122	Boosting thermoelectric performance of Bi <sub>2</sub> Co <sub>4</sub> Sb <sub>12</sub> by interlinking large aspect-ratio silver nanowires at the triple junction of grain boundaries. Materials Today Energy, 2022, , 101007.	2.5	1
123	Electric-induced devil's staircase in perovskite antiferroelectric. Journal of Applied Physics, 2022, 131, .	1.1	1
124	High-energy storage performance in BaTiO <sub>3</sub> -based lead-free multilayer ceramic capacitors. Journal of Materials Research, 0, , 1-10.	1.2	0