

Jian Zhang

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115
papers

2,804
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119
ext. papers

3,411
ext. citations

6.9
avg, IF

5.23
L-index

#	Paper	IF	Citations
115	Realizing High Figure of Merit in Phase-Separated Polycrystalline SnPbSe. <i>Journal of the American Chemical Society</i> , 2016 , 138, 13647-13654	16.4	162
114	Extraordinary Thermoelectric Performance Realized in n-Type PbTe through Multiphase Nanostructure Engineering. <i>Advanced Materials</i> , 2017 , 29, 1703148	24	150
113	Achieving High Thermoelectric Figure of Merit in Polycrystalline SnSe via Introducing Sn Vacancies. <i>Journal of the American Chemical Society</i> , 2018 , 140, 499-505	16.4	111
112	Enhanced thermoelectric performance of p-type SnSe doped with Zn. <i>Scripta Materialia</i> , 2017 , 126, 6-10	5.6	91
111	Chemical synthesis of nanostructured Cu ₂ Se with high thermoelectric performance. <i>RSC Advances</i> , 2014 , 4, 8638	3.7	70
110	A route to phase controllable Cu ₂ ZnSn(S(1-x)Se(x)) ₄ nanocrystals with tunable energy bands. <i>Scientific Reports</i> , 2013 , 3, 2733	4.9	68
109	Achieving high thermoelectric performance with Pb and Zn codoped polycrystalline SnSe via phase separation and nanostructuring strategies. <i>Nano Energy</i> , 2018 , 53, 683-689	17.1	68
108	Effects of bismuth doping on the thermoelectric properties of Cu ₃ SbSe ₄ at moderate temperatures. <i>Journal of Alloys and Compounds</i> , 2013 , 561, 105-108	5.7	64
107	High thermoelectric performance of n-type Bi ₂ Te _{2.7} Se _{0.3} via nanostructure engineering. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 9642-9649	13	58
106	Simultaneous increase in conductivity and phonon scattering in a graphene nanosheets/(Bi ₂ Te ₃) _{0.2} (Sb ₂ Te ₃) _{0.8} thermoelectric nanocomposite. <i>Journal of Alloys and Compounds</i> , 2016 , 661, 389-395	5.7	55
105	Enhanced thermopower and energy filtering effect from synergetic scattering at heterojunction potentials in the thermoelectric composites with semiconducting nanoinclusions. <i>Journal of Alloys and Compounds</i> , 2013 , 558, 203-211	5.7	51
104	Enhanced thermoelectric performance of Zn ₄ Sb ₃ based nanocomposites through combined effects of density of states resonance and carrier energy filtering. <i>Scientific Reports</i> , 2015 , 5, 17803	4.9	48
103	Electrode activation via vesiculation: improved reversible capacity of Fe ₂ O ₃ @C/MWNT composite anodes for lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 9682-9688	13	47
102	Enhanced thermoelectric performance of highly oriented polycrystalline SnSe based composites incorporated with SnTe nanoinclusions. <i>Journal of Alloys and Compounds</i> , 2016 , 689, 87-93	5.7	46
101	Synergistic band convergence and endotaxial nanostructuring: Achieving ultralow lattice thermal conductivity and high figure of merit in eco-friendly SnTe. <i>Nano Energy</i> , 2020 , 67, 104261	17.1	45
100	Extremely low thermal conductivity and enhanced thermoelectric performance of polycrystalline SnSe by Cu doping. <i>Scripta Materialia</i> , 2018 , 147, 74-78	5.6	44
99	Co-precipitation synthesis of nanostructured Cu ₃ SbSe ₄ and its Sn-doped sample with high thermoelectric performance. <i>Dalton Transactions</i> , 2014 , 43, 1888-96	4.3	43

98	Enhanced thermoelectric performance of CuGaTe ₂ based composites incorporated with nanophase Cu ₂ Se. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 2891	13	41
97	Enhanced thermoelectric performance through carrier scattering at heterojunction potentials in BiSbTe based composites with Cu ₃ SbSe ₄ nano-inclusions. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 7045-7052	7.1	39
96	Simultaneous enhancement in thermoelectric power factor and phonon blocking in hierarchical nanostructured Zn ₄ Sb ₃ -Cu ₃ SbSe ₄ . <i>Applied Physics Letters</i> , 2014 , 104, 013904	3.4	39
95	Enhanced thermoelectric performance of Cu ₂ Se/Bi _{0.4} Sb _{1.6} Te ₃ nanocomposites at elevated temperatures. <i>Applied Physics Letters</i> , 2016 , 108, 062104	3.4	39
94	Realizing high thermoelectric performance in eco-friendly SnTe via synergistic resonance levels, band convergence and endotaxial nanostructuring with Cu ₂ Te. <i>Nano Energy</i> , 2020 , 73, 104832	17.1	38
93	Enhanced thermoelectric performance of n-type Bi ₂ Se ₃ doped with Cu. <i>Journal of Alloys and Compounds</i> , 2015 , 639, 9-14	5.7	37
92	Transport properties and enhanced thermoelectric performance of aluminum doped Cu ₃ SbSe ₄ . <i>RSC Advances</i> , 2015 , 5, 31399-31403	3.7	36
91	Achieving high thermoelectric performance through constructing coherent interfaces and building interface potential barriers in n-type Bi ₂ Te ₃ /Bi ₂ Te _{2.7} Se _{0.3} nanocomposites. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 19120-19129	13	36
90	Enhanced thermoelectric performance via carrier energy filtering effect in Zn ₄ Sb ₃ alloy bulk embedded with (Bi ₂ Te ₃) _{0.2} (Sb ₂ Te ₃) _{0.8} . <i>Journal of Applied Physics</i> , 2014 , 115, 053710	2.5	33
89	Revisiting AgCrSe ₂ as a promising thermoelectric material. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 23872-8	3.6	32
88	Enhanced thermoelectric performance in SnSe based composites with PbTe nano-inclusions. <i>Energy</i> , 2016 , 116, 861-866	7.9	32
87	Design of Domain Structure and Realization of Ultralow Thermal Conductivity for Record-High Thermoelectric Performance in Chalcopyrite. <i>Advanced Materials</i> , 2019 , 31, e1905210	24	32
86	Enhanced thermoelectric performance of nanostructured topological insulator Bi ₂ Se ₃ . <i>Applied Physics Letters</i> , 2015 , 106, 053102	3.4	32
85	Co-precipitation synthesis of Sn and/or S doped nanostructured Cu ₃ Sb _{1-x} SnxSe _{4-y} Sy with a high thermoelectric performance. <i>CrystEngComm</i> , 2013 , 15, 7166	3.3	30
84	Enhanced thermoelectric performance of BiCuSeO by increasing Seebeck coefficient through magnetic ion incorporation. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 13392-13399	13	28
83	Enhanced thermoelectric performance of a quintuple layer of Bi ₂ Te ₃ . <i>Journal of Applied Physics</i> , 2014 , 116, 023706	2.5	28
82	The effect of Mn substitution on thermoelectric properties of Ca ₃ MnxCo ₄ O ₉ at low temperatures. <i>Solid State Communications</i> , 2005 , 134, 235-238	1.6	28
81	Thermoelectric Properties of Co-Doped TiS ₂ . <i>Journal of Electronic Materials</i> , 2011 , 40, 980-986	1.9	27

80	Enhanced thermoelectric performance of BiSbTe-based composites incorporated with amorphous Si ₃ N ₄ nanoparticles. <i>RSC Advances</i> , 2015 , 5, 34251-34256	3.7	25
79	Realizing High Thermoelectric Performance below Phase Transition Temperature in Polycrystalline SnSe via Lattice Anharmonicity Strengthening and Strain Engineering. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 30558-30565	9.5	25
78	Enhanced thermoelectric properties of neodymium intercalated compounds Nd _x TiS ₂ . <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006 , 348, 379-385	2.3	25
77	Enhanced thermoelectric performance of SnSe based composites with carbon black nanoinclusions. <i>Applied Physics Letters</i> , 2016 , 109, 173902	3.4	25
76	Nanostructured SnSe integrated with Se quantum dots with ultrahigh power factor and thermoelectric performance from magnetic field-assisted hydrothermal synthesis. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 15757-15765	13	24
75	Enhanced thermoelectric figure of merit in p-type $\text{Zn}_4\text{Sb}_3/\text{Bi}_{0.4}\text{Sb}_{1.6}\text{Te}_3$ nanocomposites. <i>RSC Advances</i> , 2016 , 6, 12243-12248	3.7	24
74	Boosting Thermoelectric Performance of SnSe via Tailoring Band Structure, Suppressing Bipolar Thermal Conductivity, and Introducing Large Mass Fluctuation. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 45133-45141	9.5	24
73	Thermoelectric properties of hydrothermally synthesized Bi ₂ Te ₃ -Sex nanocrystals. <i>Scripta Materialia</i> , 2012 , 67, 161-164	5.6	24
72	Transport and thermoelectric properties of nanocrystal substitutional semiconductor alloys (Mg _{1-x} Cdx) ₃ Sb ₂ doped with Ag. <i>Journal of Alloys and Compounds</i> , 2009 , 484, 498-504	5.7	24
71	Enhanced thermoelectric properties of Ag-doped compounds CuAg _x Ga _{1-x} Te ₂ (0 ≤ x ≤ 0.05). <i>Journal of Alloys and Compounds</i> , 2014 , 586, 285-288	5.7	23
70	Thermoelectric properties of nanocrystalline (Mg _{1-x} Znx) ₃ Sb ₂ isostructural solid solutions fabricated by mechanical alloying. <i>Journal Physics D: Applied Physics</i> , 2009 , 42, 165403	3	23
69	Light Element Doping and Introducing Spin Entropy: An Effective Strategy for Enhancement of Thermoelectric Properties in BiCuSeO. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 15543-15551	9.5	22
68	Enhanced thermoelectric properties of bismuth intercalated compounds Bi _x TiS ₂ . <i>Solid State Communications</i> , 2005 , 135, 237-240	1.6	21
67	Lattice Strain Leads to High Thermoelectric Performance in Polycrystalline SnSe. <i>ACS Nano</i> , 2021 , 15, 8204-8215	16.7	21
66	Electrical transport behavior of Ca ₃ MnxCo _{4-9x} O ₉ (0 ≤ x ≤ 1.28) at low temperatures. <i>Journal of Applied Physics</i> , 2006 , 99, 053709	2.5	20
65	Enhancement of thermoelectric performance of Zn_4Sb_3 through resonant distortion of electronic density of states doped with Gd. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 11768-11772	13	19
64	High thermoelectric performance for an Ag ₂ Se-based material prepared by a wet chemical method. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 875-880	7.8	19
63	Enhanced thermoelectric performance of Bi _{0.4} Sb _{1.6} Te ₃ based composites with CuInTe ₂ inclusions. <i>Journal of Alloys and Compounds</i> , 2018 , 758, 72-77	5.7	19

62	Enhanced thermoelectric properties of iron doped compound $(\text{Zn}_{1-x}\text{Fex})_4\text{Sb}_3$. <i>Intermetallics</i> , 2010 , 18, 1106-1110	3.5	18
61	Self-Powered Filterless Narrow-Band p-n Heterojunction Photodetector for Low Background Limited Near-Infrared Image Sensor Application. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 21845-21853	9.5	18
60	Preparation and enhanced thermoelectric performance of Pb-doped tetrahedrite $\text{Cu}_{12-x}\text{PbxSb}_4\text{S}_{13}$. <i>Journal of Alloys and Compounds</i> , 2018 , 769, 478-483	5.7	17
59	Enhanced thermoelectric performance of highly dense and fine-grained $(\text{Sr}_{1-x}\text{Gdx})\text{TiO}_3$ ceramics synthesized by sol-gel process and spark plasma sintering. <i>Journal of Alloys and Compounds</i> , 2014 , 588, 562-567	5.7	17
58	High thermoelectric properties for Sn-doped AgSbSe_2 . <i>Journal of Alloys and Compounds</i> , 2015 , 635, 87-91	9.1	16
57	Enhanced thermoelectric performance of Zn_4Sb_3 based composites incorporated with large proportion of nanophase Cu_3SbSe_4 . <i>Journal of Alloys and Compounds</i> , 2014 , 588, 568-572	5.7	16
56	Thermoelectric anisotropy of n-type Bi_2Te_3 - Sex prepared by spark plasma sintering. <i>RSC Advances</i> , 2015 , 5, 43717-43722	3.7	16
55	Synthesis and thermoelectric properties of $\text{Zn}_4\text{Sb}_3/\text{Bi}_{0.5}\text{Sb}_{1.5}\text{Te}_3$ bulk nanocomposites. <i>Journal of Alloys and Compounds</i> , 2010 , 500, 215-219	5.7	15
54	The transport and thermoelectric properties of Cd doped compounds $(\text{CdxTi}_{1-x})_{1+y}\text{S}_2$. <i>Journal of Alloys and Compounds</i> , 2009 , 479, 816-820	5.7	15
53	Enhanced power factor and thermoelectric performance for n-type $\text{Bi}_2\text{Te}_{2.7}\text{Se}_{0.3}$ based composites incorporated with 3D topological insulator nano-inclusions. <i>Nano Energy</i> , 2021 , 80, 105512	17.1	15
52	Thermoelectric properties of TiS_2 - xPbSnS_3 nanocomposites. <i>Journal of Alloys and Compounds</i> , 2017 , 696, 1342-1348	5.7	14
51	Oriented Attachment Revisited: Does a Chemical Reaction Occur?. <i>Matter</i> , 2019 , 1, 690-704	12.7	14
50	Ultralow Thermal Conductivity and Extraordinary Thermoelectric Performance Realized in Codoped CuSbSe by Plasma Spark Sintering. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 3886-3892	9.5	14
49	Ultralow Thermal Conductivity and High Thermoelectric Performance of N-type BiTeSe -Based Composites Incorporated with GaAs Nano-inclusions. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 37155-37163	9.5	14
48	Enhanced thermoelectric performance of n-type $\text{Sn}_x\text{Bi}_2\text{Te}_{2.7}\text{Se}_{0.3}$ based composites embedded with in-situ formed SnBi and Te nano-inclusions. <i>Composites Part B: Engineering</i> , 2020 , 197, 108151	10	13
47	The effects of elements doping on transport and thermoelectric properties of $\text{Sr}_3\text{Ti}_2\text{O}_7$. <i>Journal of Physics and Chemistry of Solids</i> , 2014 , 75, 629-637	3.9	13
46	Enhanced thermoelectric performance of CuGaTe_2 based composites incorporated with graphite nanosheets. <i>Applied Physics Letters</i> , 2016 , 108, 073902	3.4	13
45	Achieving high power factor and thermoelectric performance through dual substitution of Zn and Se in tetrahedrites $\text{Cu}_{12}\text{Sb}_4\text{S}_{13}$. <i>Applied Physics Letters</i> , 2019 , 115, 182102	3.4	13

44	Realized high power factor and thermoelectric performance in Cu ₂ SnSe ₃ . <i>Scripta Materialia</i> , 2019 , 159, 46-50	5.6	13
43	High-performance eco-friendly MnTe thermoelectrics through introducing SnTe nanocrystals and manipulating band structure. <i>Nano Energy</i> , 2021 , 81, 105649	17.1	13
42	Achieving a High Thermoelectric Performance of Tetrahedrites by Adjusting the Electronic Density of States and Enhancing Phonon Scattering. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 23361-23371	9.5	12
41	Mechanical and magnetic properties of Ni ₃ Fe/Al ₂ O ₃ composites. <i>Composites Science and Technology</i> , 2007 , 67, 1530-1540	8.6	12
40	Synergetic modulation of power factor and thermal conductivity for Cu ₃ SbSe ₄ -based system. <i>Materials Today Energy</i> , 2020 , 18, 100491	7	12
39	Enhanced thermoelectric performance of CuGaTe ₂ by Gd-doping and Te incorporation. <i>Intermetallics</i> , 2015 , 60, 45-49	3.5	11
38	Fabrication of nanocrystalline Mg ₃ X ₂ (X=Bi, Sb) with supersaturated solid solubility by mechanical alloying. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2006 , 128, 192-200	3.1	11
37	Realization of High Thermoelectric Performance in Polycrystalline Tin Selenide through Schottky Vacancies and Endotaxial Nanostructuring. <i>Chemistry of Materials</i> , 2020 , 32, 9761-9770	9.6	11
36	Improved Figure of Merit of CuSnSe via Band Structure Modification and Energy-Dependent Carrier Scattering. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 19693-19700	9.5	11
35	Realized high power factor and thermoelectric performance in Cu ₃ SbSe ₄ . <i>Intermetallics</i> , 2019 , 109, 68-73	3.5	10
34	Thermoelectric performance of nanostructured In/Pb codoped SnTe with band convergence and resonant level prepared via a green and facile hydrothermal method. <i>Nanoscale</i> , 2020 , 12, 5857-5865	7.7	10
33	The effect of Mg substitution for Ti on transport and thermoelectric properties of TiS ₂ . <i>Journal of Applied Physics</i> , 2007 , 102, 073703	2.5	10
32	Boosting Thermoelectric Performance of CuSnSe Comprehensive Band Structure Regulation and Intensified Phonon Scattering by Multidimensional Defects. <i>ACS Nano</i> , 2021 , 15, 10532-10541	16.7	10
31	High Thermoelectric Performance of SnTe via In Doping and Cu _{1.75} Se Nanostructuring Approach. <i>ACS Applied Energy Materials</i> , 2019 , 2, 8966-8973	6.1	10
30	High temperature thermoelectric properties of Nb-doped ZnO ceramics. <i>Journal of Physics and Chemistry of Solids</i> , 2013 , 74, 1811-1815	3.9	9
29	The electrical and thermal conductivity and thermopower of nickel doped compounds (Ni _x Ti _{1-x}) _{1+y} S ₂ at low temperatures. <i>Journal Physics D: Applied Physics</i> , 2006 , 39, 1230-1236	3	9
28	Electrical transport and thermoelectric properties of Y _{1-x} CaxCoO ₃ (0 ≤ x ≤ 0.1) at high temperatures. <i>Journal of Applied Physics</i> , 2007 , 101, 083709	2.5	9
27	Graphene modified Li-rich cathode material Li[Li _{0.26} Ni _{0.07} Co _{0.07} Mn _{0.56}]O ₂ for lithium ion battery. <i>Functional Materials Letters</i> , 2014 , 07, 1440013	1.2	8

26	Enhanced thermoelectric performance of PbTe based materials by Bi doping and introducing MgO nanoparticles. <i>Applied Physics Letters</i> , 2020 , 117, 042105	3.4	8
25	Simultaneously enhanced power factor and phonon scattering in Bi _{0.4} Sb _{1.6} Te ₃ alloy doped with germanium. <i>Scripta Materialia</i> , 2018 , 154, 118-122	5.6	7
24	Improved thermoelectric properties of gadolinium intercalated compounds Gd _x Ti ₂ Su ₂ at the temperatures from 5 to 310 K. <i>Journal of Materials Research</i> , 2006 , 21, 480-483	2.5	7
23	Effects of Sb Deviation from Its Stoichiometric Ratio on the Micro- and Electronic Structures and Thermoelectric Properties of CuSbS. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 14145-14153	9.5	6
22	High thermoelectric performance of tetrahedrites through InSb inclusion. <i>Materialia</i> , 2018 , 3, 169-173	3.2	6
21	Thermoelectric Performance for SnSe Hot-Pressed at Different Temperature. <i>Journal of Electronic Materials</i> , 2017 , 46, 79-84	1.9	6
20	Optimized thermoelectric properties of AgSbTe ₂ through adjustment of fabrication parameters. <i>Electronic Materials Letters</i> , 2015 , 11, 133-137	2.9	6
19	The effects of high-pressure compression on transport and thermoelectric properties of TiS ₂ at low temperatures from 5 to 310 K. <i>Journal of Applied Physics</i> , 2008 , 103, 123704	2.5	6
18	Achieving High Thermoelectric Performance in p-Type BST/PbSe Nanocomposites through the Scattering Engineering Strategy. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 46181-46189	9.5	6
17	Synthesis of monodispersed nanometer-sized YAG powders by a modified coprecipitation method. <i>Journal of Rare Earths</i> , 2008 , 26, 674-677	3.7	5
16	Ultra-low thermal conductivity and high thermoelectric performance realized in a Cu ₃ SbSe ₄ based system. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 324-332	7.8	5
15	Improving the thermoelectric performance of CuSnSe regulating micro- and electronic structures. <i>Nanoscale</i> , 2021 , 13, 4233-4240	7.7	5
14	Synergistically optimized electrical and thermal properties by introducing electron localization and phonon scattering centers in CuGaTe ₂ with enhanced mechanical properties. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 7534-7542	7.1	4
13	Transport and thermoelectric properties of Sr ₃ (Ti _{0.95} R _{0.05}) ₂ O ₇ (R = Ta, Nb, W) oxides. <i>Journal of Applied Physics</i> , 2012 , 112, 124904	2.5	4
12	Introducing PbSe Quantum Dots and Manipulating Lattice Strain Contributing to High Thermoelectric Performance in Polycrystalline SnSe. <i>Materials Today Physics</i> , 2021 , 100542	8	4
11	Effects of topological edge states on the thermoelectric properties of Bi nanoribbons. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017 , 381, 3167-3172	2.3	3
10	Thermoelectric properties of homogeneously and non-homogeneously doped CdTe _{15/16} M _{1/16} (M=N, P, As, Sb) and Cd _{15/16} TeM _{1/16} (M=Na, K, Rb, Cs). <i>Journal of Physics and Chemistry of Solids</i> , 2015 , 86, 74-81	3.9	3
9	Transport and thermoelectric properties of n-type Ruddlesden-Popper phase (Sr _{1-x} Gd _x) ₃ (Ti _{1-y} Ta _y) ₂ O ₇ oxides. <i>Journal Physics D: Applied Physics</i> , 2012 , 45, 415401	3	3

8	Ultralow Thermal Conductivity and Enhanced Figure of Merit for CuSbSe ₂ via Cd-Doping. <i>ACS Applied Energy Materials</i> , 2021 , 4, 1637-1643	6.1	3
7	Pressure-induced structural phase transition in wide-gap molecular solid CF ₄ . <i>Chemical Physics Letters</i> , 2011 , 512, 223-226	2.5	2
6	Improved Thermoelectric Performance of CuSbS through Gd-Substitution Induced Enhancement of Electronic Density of States and Phonon Scattering. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 25092-25101	9.5	2
5	Synergistic optimization of electrical and thermal transport in n-type Bi-doped PbTe by introducing coherent nanophase Cu _{1.75} Te. <i>Journal of Materiomics</i> , 2021 , 7, 146-155	6.7	2
4	Preparation and thermoelectric properties of rare-earth-metal-doped SrO(SrTiO ₃) _n oxides. <i>Procedia Engineering</i> , 2012 , 27, 103-108		1
3	Improving the power factor and figure of merit of p-type CuSbSe ₂ via introducing Sb vacancies. <i>Journal of Materials Chemistry C</i> ,	7.1	1
2	Electrical and Magnetic Properties for Bulk FeSe and FeSe _{0.5} Te _{0.5} Superconductors. <i>Journal of Electronic Materials</i> , 2021 , 50, 941-946	1.9	0
1	Fabrication and thermoelectric properties of n-type (Sr _{0.9} Gd _{0.1})TiO ₃ oxides. <i>Functional Materials Letters</i> , 2014 , 07, 1450014	1.2	