

Jing-bo Li

List of Publications by Year in descending order

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5,625
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docs citations

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6456
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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Hierarchical V ₂ O ₅ microspheres: A pseudocapacitive cathode material for enhanced sodium ion storage. <i>Journal of Alloys and Compounds</i> , 2022, 895, 162617. | 5.5 | 3 |
| 2 | Influence of the charge compensation effect on the metal-insulator transition of Mg-W co-doped VO ₂ . <i>Applied Surface Science</i> , 2022, 579, 151990. | 6.1 | 18 |
| 3 | Optimizing the Na metal/solid electrolyte interface through a grain boundary design. <i>Journal of Materials Chemistry A</i> , 2022, 10, 5280-5286. | 10.3 | 18 |
| 4 | Design of highly reflective film for smart radiation device. <i>Vibroengineering PROCEDIA</i> , 2022, 40, 132-138. | 0.5 | 4 |
| 5 | Prussian-blue materials: Revealing new opportunities for rechargeable batteries. <i>Informa-Materially</i> , 2022, 4, . | 17.3 | 73 |
| 6 | W-VO ₂ /Cs _{0.32} WO ₃ Composite Flexible Films: Promoted Metal-Insulator Transition and Enhanced Near-Infrared Shielding. <i>ACS Applied Energy Materials</i> , 2022, 5, 3064-3071. | 5.1 | 7 |
| 7 | Solid-State Na Metal Batteries with Superior Cycling Stability Enabled by Ferroelectric Enhanced Na ₃ Zr ₂ Si ₂ PO ₁₂ Interface. <i>Small</i> , 2022, 18, e2200716. | 10.0 | 24 |
| 8 | Thermochromic VO ₂ based sandwich structure Ag/Al ₂ O ₃ /VO ₂ with low solar absorption and tunable emittance for spacecraft. <i>Journal of Applied Physics</i> , 2022, 131, . | 2.5 | 7 |
| 9 | 0D/1D/2D architectural Co@C/MXene composite for boosting microwave attenuation performance in 2-18 GHz. <i>Carbon</i> , 2022, 193, 182-194. | 10.3 | 108 |
| 10 | Reversible multielectron redox in NASICON cathode with high energy density for low-temperature sodium-ion batteries. <i>Energy Storage Materials</i> , 2022, 49, 291-298. | 18.0 | 43 |
| 11 | Dual-Function of Cation Doping to Activate Cationic and Anionic Redox in a Mn-Based Sodium-Layered Oxide Cathode. <i>Small</i> , 2022, 18, e2200289. | 10.0 | 10 |
| 12 | VO ₂ (M)@SnO ₂ core-shell nanoparticles: Improved chemical stability and thermochromic property rendered by SnO ₂ shell. <i>Applied Surface Science</i> , 2022, 598, 153741. | 6.1 | 12 |
| 13 | Minimizing the interfacial resistance for a solid-state lithium battery running at room temperature. <i>Chemical Engineering Journal</i> , 2022, 448, 137740. | 12.7 | 27 |
| 14 | Optimizing phase transition temperature and visible transmittance of VO ₂ films driven by synergistic effect of La-Mo co-doping. <i>Applied Surface Science</i> , 2022, 600, 154074. | 6.1 | 7 |
| 15 | Correlating the gradient nitrogen doping and electromagnetic wave absorption of graphene at gigahertz. <i>Journal of Alloys and Compounds</i> , 2021, 854, 157113. | 5.5 | 20 |
| 16 | Dielectric relaxation and conduction behaviors of Aurivillius Na _{0.5} Bi _{4.5} Ti ₄ O ₁₅ ceramics with Na doping. <i>Rare Metals</i> , 2021, 40, 1247-1254. | 7.1 | 5 |
| 17 | Hole Dopants Disentangling Peierls-Mott Relevance States of VO ₂ by First-Principles Calculation. <i>Journal of Physical Chemistry C</i> , 2021, 125, 5816-5823. | 3.1 | 13 |
| 18 | Phase Manipulating toward Molybdenum Disulfide for Optimizing Electromagnetic Wave Absorbing in Gigahertz. <i>Advanced Functional Materials</i> , 2021, 31, 2011229. | 14.9 | 141 |

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|----|--|------|-----------|
| 19 | Importance of Crystallographic Sites on Sodium-Ion Extraction from NASICON-Structured Cathodes for Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 14312-14320. | 8.0 | 35 |
| 20 | Electric field driven abnormal increase in conductivity of tungsten-doped VO ₂ nanofilms. Thin Solid Films, 2021, 725, 138643. | 1.8 | 15 |
| 21 | Synthesis and thermoelectric performance of Ni _{0.3} Co _{3.7} Sb ₁₂ skutterudite filled with electronegative guest Se. Ceramics International, 2021, 47, 17753-17759. | 4.8 | 6 |
| 22 | Size-Controllable M-Phase VO ₂ Nanocrystals for Flexible Thermochromic Energy-Saving Windows. ACS Applied Nano Materials, 2021, 4, 6778-6785. | 5.0 | 24 |
| 23 | Dumbbell-Like Fe ₃ O ₄ @N-Doped Carbon@2H/1T-MoS ₂ with Tailored Magnetic and Dielectric Loss for Efficient Microwave Absorbing. ACS Applied Materials & Interfaces, 2021, 13, 47061-47071. | 8.0 | 62 |
| 24 | Grain Boundary Design of Solid Electrolyte Actualizing Stable All-Solid-State Sodium Batteries. Small, 2021, 17, e2103819. | 10.0 | 29 |
| 25 | Experimental and theoretical investigation of Na ₄ MnAl(PO ₄) ₃ cathode material for sodium-ion batteries. Chemical Engineering Journal, 2021, 425, 130680. | 12.7 | 29 |
| 26 | Utilization of the V ⁵⁺ /V ⁴⁺ + Redox Reaction in Nasicon-Structured Cathode Materials for Sodium-Ion Batteries. ECS Meeting Abstracts, 2021, MA2021-02, 1695-1695. | 0.0 | 0 |
| 27 | Oxygen vacancy boosted the electrochemistry performance of Ti ⁴⁺ doped Nb ₂ O ₅ toward lithium ion battery. Applied Surface Science, 2020, 499, 143905. | 6.1 | 38 |
| 28 | Dielectric behaviors and electrical properties of Gd-doped Aurivillius KBi ₄ Ti ₄ O ₁₅ ceramics. Journal of Materials Science: Materials in Electronics, 2020, 31, 14674-14680. | 2.2 | 2 |
| 29 | Triggering the Reversible Reaction of V ³⁺ /V ⁴⁺ /V ⁵⁺ in Na ₃ V ₂ (PO ₄) ₃ by Cr ³⁺ Substitution. ACS Applied Materials & Interfaces, 2020, 12, 50315-50323. | 8.0 | 47 |
| 30 | Key Experiments and Thermodynamic Description of the Co-Nb-Ni System. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2020, 51, 5892-5911. | 2.2 | 11 |
| 31 | Sn-W Co-doping Improves Thermochromic Performance of VO ₂ Films for Smart Windows. ACS Applied Energy Materials, 2020, 3, 9972-9979. | 5.1 | 30 |
| 32 | Microstructural control of Co ₃ O ₄ nanoboxes for enhanced oxygen evolution in alkaline media. Journal of Alloys and Compounds, 2020, 835, 155290. | 5.5 | 7 |
| 33 | Dielectric relaxation and electrical properties of Na _{0.5} Bi ₄ La _{0.5} Ti ₄ O ₁₅ electroceramics. Journal of Electroceramics, 2020, 44, 147-153. | 2.0 | 1 |
| 34 | Sn dopants improve the visible transmittance of VO ₂ films achieving excellent thermochromic performance for smart window. Solar Energy Materials and Solar Cells, 2020, 209, 110443. | 6.2 | 50 |
| 35 | Ultrathin MoS ₂ Nanosheets Encapsulated in Hollow Carbon Spheres: A Case of a Dielectric Absorber with Optimized Impedance for Efficient Microwave Absorption. ACS Applied Materials & Interfaces, 2020, 12, 20785-20796. | 8.0 | 120 |
| 36 | First-principle calculation of electronic and optical properties of VO ₂ by GGA-1/2 quasiparticle approximation. Journal of Applied Physics, 2020, 128, . | 2.5 | 6 |

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|----|--|------|-----------|
| 37 | Surface modification-assisted solvent annealing to prepare high quality M-phase VO ₂ nanocrystals for flexible thermochromic films. <i>Solar Energy Materials and Solar Cells</i> , 2019, 200, 110031. | 6.2 | 18 |
| 38 | Convenient Synthesis of WS ₂ /MoS ₂ Heterostructures with Enhanced Photocatalytic Performance. <i>Journal of Physical Chemistry C</i> , 2019, 123, 27363-27368. | 3.1 | 15 |
| 39 | W Doping and Voltage Driven Metal-Insulator Transition in VO ₂ Nano-Films for Smart Switching Devices. <i>ACS Applied Nano Materials</i> , 2019, 2, 6738-6746. | 5.0 | 36 |
| 40 | Thermodynamic modeling of elastic mismatch strain energy on epitaxial growth of GaInN thin films. <i>Journal of Alloys and Compounds</i> , 2019, 798, 112-118. | 5.5 | 1 |
| 41 | Vanadium-Substituted Formation of Anatase (V, Ti)O ₂ : Enhanced Electrochemical Performance for Lithium Ion Batteries. <i>ACS Applied Energy Materials</i> , 2019, 2, 598-606. | 5.1 | 4 |
| 42 | Layer by layer 2D MoS ₂ /rGO hybrids: An optimized microwave absorber for high-efficient microwave absorption. <i>Applied Surface Science</i> , 2019, 470, 899-907. | 6.1 | 62 |
| 43 | Biopolymer nanofiber/reduced graphene oxide aerogels for tunable and broadband high-performance microwave absorption. <i>Composites Part B: Engineering</i> , 2019, 161, 1-9. | 12.0 | 57 |
| 44 | VO ₂ (A)/graphene nanostructure: Stand up to Na ion intercalation/deintercalation for enhanced electrochemical performance as a Na-ion battery cathode. <i>Electrochimica Acta</i> , 2019, 293, 97-104. | 5.2 | 20 |
| 45 | One-step fabrication of N-doped CNTs encapsulating M nanoparticles (M = Fe, Co, Ni) for efficient microwave absorption. <i>Applied Surface Science</i> , 2018, 447, 244-253. | 6.1 | 115 |
| 46 | Enhanced microwave absorption properties of Co-doped SiC at elevated temperature. <i>Applied Surface Science</i> , 2018, 445, 383-390. | 6.1 | 46 |
| 47 | The synthesis of FeCoS ₂ and an insight into its physicochemical performance. <i>CrystEngComm</i> , 2018, 20, 2175-2182. | 2.6 | 17 |
| 48 | Chemical reduction dependent dielectric properties and dielectric loss mechanism of reduced graphene oxide. <i>Carbon</i> , 2018, 127, 209-217. | 10.3 | 268 |
| 49 | Porous layer assembled hierarchical Co ₃ O ₄ as anode materials for lithium-ion batteries. <i>Journal of Materials Science</i> , 2018, 53, 1356-1364. | 3.7 | 18 |
| 50 | Confining ferric oxides in porous carbon for efficient lithium storage. <i>Electrochimica Acta</i> , 2018, 292, 879-886. | 5.2 | 14 |
| 51 | Temperature dependent conductivity of Bi ₄ Ti ₃ O ₁₂ ceramics induced by Sr dopants. <i>Journal of Advanced Ceramics</i> , 2018, 7, 256-265. | 17.4 | 16 |
| 52 | Neat Design for the Structure of Electrode To Optimize the Lithium-Ion Battery Performance. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27106-27115. | 8.0 | 40 |
| 53 | Graphene boosted pseudocapacitive lithium storage: A case of G-Fe ₂ O ₃ . <i>Electrochimica Acta</i> , 2018, 282, 955-963. | 5.2 | 29 |
| 54 | Hydrothermal One-Step Synthesis of Highly Dispersed M-Phase VO ₂ Nanocrystals and Application to Flexible Thermochromic Film. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 28627-28634. | 8.0 | 56 |

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|----|---|-----|-----------|
| 55 | Microstructural Evolution in High-Strain-Rate Deformation of Ti-5Al-5Mo-5V-1Cr-1Fe Alloy. <i>Materials</i> , 2018, 11, 839. | 2.9 | 1 |
| 56 | Graphene oxide modified nano-sized BaTiO ₃ as photocatalyst. <i>Ceramics International</i> , 2018, 44, 15929-15934. | 4.8 | 27 |
| 57 | Design of hierarchical CuS/graphene architectures with enhanced lithium storage capability. <i>Applied Surface Science</i> , 2017, 403, 1-8. | 6.1 | 57 |
| 58 | Synthesis of NiO Nano Octahedron Aggregates as High-Performance Anode Materials for Lithium Ion Batteries. <i>Electrochimica Acta</i> , 2017, 231, 272-278. | 5.2 | 81 |
| 59 | Rational construction the composite of graphene and hierarchical structure assembled by Fe ₂ O ₃ nanosheets for lithium storage. <i>Electrochimica Acta</i> , 2017, 243, 18-25. | 5.2 | 45 |
| 60 | Enhanced composites of V ₂ O ₅ nanowires decorating on graphene layers as ideal cathode materials for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2017, 695, 2974-2980. | 5.5 | 26 |
| 61 | The synthesis of hierarchical nanostructured MoS ₂ /Graphene composites with enhanced visible-light photo-degradation property. <i>Applied Surface Science</i> , 2017, 412, 207-213. | 6.1 | 68 |
| 62 | The effect of artificial stress on Er ³⁺ doped perovskite lead-free piezoceramics. <i>Journal of Alloys and Compounds</i> , 2017, 709, 724-728. | 5.5 | 10 |
| 63 | Dielectric relaxation and electrical properties of Sm _{0.5} Bi _{4.5} Ti ₃ FeO ₁₅ ceramics. <i>Journal of Alloys and Compounds</i> , 2017, 709, 686-691. | 5.5 | 14 |
| 64 | Symmetric Confined Growth of Superstructured Vanadium Dioxide Nanonet with a Regular Geometrical Pattern by a Solution Approach. <i>Crystal Growth and Design</i> , 2017, 17, 5838-5844. | 3.0 | 17 |
| 65 | The effect of the phase structure on physicochemical properties of TMO materials: a case of spinel to bunsenite. <i>CrystEngComm</i> , 2017, 19, 5809-5814. | 2.6 | 15 |
| 66 | The synthesis of ultra-long cobalt chains and its outstanding catalytic performance on the thermal decomposition of ammonium perchlorate. <i>Materials Chemistry and Physics</i> , 2017, 201, 235-240. | 4.0 | 10 |
| 67 | Evolution of Structural and Electrical Properties of Oxygen-Deficient VO ₂ under Low Temperature Heating Process. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 27135-27141. | 8.0 | 52 |
| 68 | Construction of Zn ₂ GeO ₄ /Graphene Nanostructures with Dually-Protected Functional Nanoframes for Enhanced Lithium-Storage Performances. <i>Electrochimica Acta</i> , 2017, 251, 129-136. | 5.2 | 18 |
| 69 | Effect of Fe/Ta doping on structural, dielectric, and electrical properties of Bi ₄ Ti _{2.5} Fe _{0.25} Ta _{0.25} O ₁₂ ceramics. <i>Journal of the American Ceramic Society</i> , 2017, 100, 602-611. | 3.8 | 14 |
| 70 | Investigation on the Explosive Welding of 1100 Aluminum Alloy and AZ31 Magnesium Alloy. <i>Journal of Materials Engineering and Performance</i> , 2016, 25, 2635-2641. | 2.5 | 42 |
| 71 | An Insight into the Convenience and Efficiency of the Freeze-Drying Route to Construct 3D Graphene-Based Hybrids for Lithium-Ion Batteries. <i>Electrochimica Acta</i> , 2016, 221, 124-132. | 5.2 | 32 |
| 72 | Comprehensive investigation of Er ₂ O ₃ doped (Li,K,Na)NbO ₃ ceramics rendering potential application in novel multifunctional devices. <i>Journal of Alloys and Compounds</i> , 2016, 683, 171-177. | 5.5 | 37 |

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|----|---|-----|-----------|
| 73 | Effect of phase structure changes on the lead-free Er ³⁺ -doped (K _{0.52} Na _{0.48}) _{1-x} Li NbO ₃ piezoelectric ceramics. <i>Journal of Alloys and Compounds</i> , 2016, 680, 467-472. | 5.5 | 16 |
| 74 | Effect of reduction/oxidation annealing on the dielectric relaxation and electrical properties of Aurivillius Na _{0.5} Gd _{0.5} Bi ₄ Ti ₄ O ₁₅ ceramics. <i>RSC Advances</i> , 2016, 6, 35102-35109. | 3.6 | 21 |
| 75 | Low-Molecular-Weight Organo- and Hydrogelators Based on Cyclo(Lys-Glu). <i>Langmuir</i> , 2016, 32, 4586-4594. | 3.5 | 44 |
| 76 | Synthesis of NiO nanostructures and their catalytic activity in the thermal decomposition of ammonium perchlorate. <i>CrystEngComm</i> , 2016, 18, 4836-4843. | 2.6 | 39 |
| 77 | The role of Fe dopants in phase stability and electric switching properties of Fe-doped VO ₂ . <i>Ceramics International</i> , 2016, 42, 18764-18770. | 4.8 | 34 |
| 78 | Dimension mediated optic and catalytic performance over vanadium pentoxides. <i>Applied Surface Science</i> , 2016, 389, 112-117. | 6.1 | 20 |
| 79 | Enhanced Field-Induced Strain in the Textured Lead-Free Ceramic. <i>Journal of the American Ceramic Society</i> , 2016, 99, 3985-3992. | 3.8 | 15 |
| 80 | Fe ₂ O ₃ nanocubes exposed (012) active facets combination with graphene rendering enhanced lithium storage capability. <i>Journal of Power Sources</i> , 2016, 327, 658-665. | 7.8 | 56 |
| 81 | A bubble-template approach for assembling Ni-Co oxide hollow microspheres with an enhanced electrochemical performance as an anode for lithium ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 25879-25886. | 2.8 | 39 |
| 82 | Effects of Co ²⁺ doping on physicochemical behaviors of hierarchical NiO nanostructure. <i>Applied Surface Science</i> , 2016, 390, 890-896. | 6.1 | 22 |
| 83 | Hydrothermal growth of VO ₂ nanoplate thermochromic films on glass with high visible transmittance. <i>Scientific Reports</i> , 2016, 6, 27898. | 3.3 | 32 |
| 84 | Hydrothermal synthesis and photocatalytic properties of pyrochlore Sm ₂ Zr ₂ O ₇ nanoparticles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 321, 48-54. | 3.9 | 29 |
| 85 | Structural, magnetic and dielectric properties of Bi ₄ Nd _{0.5} Gd _{0.5} Ti ₃ FeO ₁₅ ceramics. <i>Ceramics International</i> , 2016, 42, 2806-2812. | 4.8 | 13 |
| 86 | Effect of Nd ³⁺ substitution for Bi ³⁺ on the dielectric properties and conduction behavior of Aurivillius NdBi ₄ Ti ₃ FeO ₁₅ ceramics. <i>RSC Advances</i> , 2016, 6, 21254-21260. | 3.6 | 17 |
| 87 | Synthesis and their physicochemical behaviors of flower-like Co ₃ O ₄ microspheres. <i>Journal of Alloys and Compounds</i> , 2016, 654, 523-528. | 5.5 | 25 |
| 88 | Improved piezoelectricity and luminescence behavior in Er ₂ O ₃ doped (K,Na)NbO ₃ ceramics. <i>Materials Letters</i> , 2016, 162, 226-229. | 2.6 | 24 |
| 89 | Dielectric relaxations and electrical properties of Aurivillius Bi _{3.5} La _{0.5} Ti ₂ Fe _{0.5} Nb _{0.5} O ₁₂ ceramics. <i>Journal of Alloys and Compounds</i> , 2016, 654, 315-320. | 5.5 | 38 |
| 90 | Grains and grain boundaries contribution to dielectric relaxations and conduction of Bi ₅ Ti ₃ FeO ₁₅ ceramics. <i>Journal of Applied Physics</i> , 2015, 118, . | 2.5 | 32 |

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|-----|--|------|-----------|
| 91 | Hydrothermal synthesis of cobalt particles with hierarchy structure and physicochemical properties. Materials Research Bulletin, 2015, 72, 7-12. | 5.2 | 13 |
| 92 | Oxidizing annealing effects on VO ₂ films with different microstructures. Applied Surface Science, 2015, 345, 232-237. | 6.1 | 59 |
| 93 | Self-template processed hierarchical V ₂ O ₅ nanobelts as cathode for high performance lithium ion battery. Electrochimica Acta, 2015, 182, 621-628. | 5.2 | 28 |
| 94 | Self-Assembling VO ₂ Nanonet with High Switching Performance at Wafer-Scale. Chemistry of Materials, 2015, 27, 7419-7424. | 6.7 | 58 |
| 95 | Evolution of microstructure in vanadium oxide bolometer film during annealing process. Applied Surface Science, 2015, 357, 887-891. | 6.1 | 13 |
| 96 | Self-assembly process of China rose-like $\text{Co}(\text{OH})_2$ and its topotactic conversion route to Co_3O_4 with optimizable catalytic performance. CrystEngComm, 2015, 17, 8248-8255. | 2.6 | 22 |
| 97 | Two-dimensional nanosheets of MoS ₂ : a promising material with high dielectric properties and microwave absorption performance. Nanoscale, 2015, 7, 15734-15740. | 5.6 | 335 |
| 98 | Contribution of grains and grain boundaries to dielectric relaxations and conduction of Aurivillius Bi ₄ Ti ₂ Fe _{0.5} Nb _{0.5} O ₁₂ ceramics. Ceramics International, 2015, 41, 14652-14659. | 4.8 | 24 |
| 99 | Aggregation-Induced Emission Features of Organometal Halide Perovskites and Their Fluorescence Probe Applications. Advanced Optical Materials, 2015, 3, 112-119. | 7.3 | 87 |
| 100 | Phase separation in Sr doped BiMnO ₃ . Chinese Physics B, 2014, 23, 036401. | 1.4 | 1 |
| 101 | The enhanced polarization relaxation and excellent high-temperature dielectric properties of N-doped SiC. Applied Physics Letters, 2014, 104, . | 3.3 | 109 |
| 102 | Enhancing visible-light photoelectrochemical water splitting through transition-metal doped TiO ₂ nanorod arrays. Journal of Materials Chemistry A, 2014, 2, 17820-17827. | 10.3 | 157 |
| 103 | Dual-band tunable negative refractive index metamaterial with F-Shape structure. Open Physics, 2014, 12, . | 1.7 | 2 |
| 104 | Spin glass behavior in A-site ordered YBaMn ₂ O ₆ compound. Journal of Applied Physics, 2013, 114, . | 2.5 | 10 |
| 105 | Thermodynamic modeling of native defects in ZnO. Optical Materials, 2013, 35, 1213-1217. | 3.6 | 11 |
| 106 | Design of a novel negative refractive index material based on numerical simulation. EPJ Applied Physics, 2013, 63, 10502. | 0.7 | 4 |
| 107 | Subsolidus Phase Relations of the BaO-Y ₂ O System in Air. Journal of the American Ceramic Society, 2013, 96, 1332-1336. | 3.6 | 11 |
| 108 | Structure evolution and entropy change of temperature and magnetic field induced magneto-structural transition in Mn _{1.1} Fe _{0.9} Po _{0.76} Ge _{0.24} . Journal of Applied Physics, 2013, 113, . | 2.5 | 11 |

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|-----|--|-----|-----------|
| 109 | R-site cation randomness effect in the A-site ordered $\text{Y}_{0.5}\text{La}_{0.5}\text{BaMn}_2\text{O}_6$ compound. Chinese Physics B, 2013, 22, 077502. | 1.4 | 1 |
| 110 | Phase precipitation in the $\text{Bi}_{1-x}\text{Ca}_x\text{MnO}_3$ compounds ($x = 0.4 \sim 0.6$). Europhysics Letters, 2013, 101, 67004. | 2.0 | 0 |
| 111 | Inhomogeneous Structure and Magnetic Properties of Aurivillius Ceramics $\text{Bi}_4\text{Ti}_3\text{O}_{13}$. Journal of the American Ceramic Society, 2013, 96, 3920-3925. | 3.6 | 3 |
| 112 | Enhanced photoconductivity of 3C-SiC by Al/N codoping. Journal of Applied Physics, 2013, 114, 104901. | 2.5 | 5 |
| 113 | The crystal structures and physical properties of the solid solution compound $\text{Ba}_{5-y}\text{Y}_{8x}\text{Mn}_4\text{O}_{21-1.5x}$ ($x = 0, 1$). Chinese Physics B, 2012, 21, 066102. | 1.4 | 0 |
| 114 | Controlled hydrothermal synthesis of tri-wing tellurium nanoribbons and their template reaction. CrystEngComm, 2012, 14, 251-255. | 2.6 | 12 |
| 115 | Tri-wing bismuth telluride nanoribbons with quasi-periodic rough surfaces. Journal of Materials Chemistry, 2011, 21, 12375. | 6.7 | 15 |
| 116 | Controlled Synthesis of Tellurium Nanostructures from Nanotubes to Nanorods and Nanowires and Their Template Applications. Journal of Physical Chemistry C, 2011, 115, 6375-6380. | 3.1 | 83 |
| 117 | Subsolidus phase relations of the Dy-Fe-Al system. Powder Diffraction, 2011, 26, 9-15. | 0.2 | 0 |
| 118 | Thermodynamics and structural relaxation in Ce-based bulk metallic glass-forming liquids. Journal of Alloys and Compounds, 2011, 509, 4569-4573. | 5.5 | 22 |
| 119 | A comparative study on characteristic relaxation in $\text{Ce}_{65}\text{Al}_{10}\text{Cu}_{20}\text{Co}_5$ and $\text{Zr}_{46.75}\text{Ti}_{8.25}\text{Cu}_{7.5}\text{Ni}_{10}\text{Be}_{27.5}$ bulk metallic glasses and supercooled liquids. Intermetallics, 2011, 19, 81-85. | 3.9 | 1 |
| 120 | Magnetic structure and preferential occupation of Fe in the composite compound $\text{Nd}_2\text{Co}_6\text{Fe}$. Physica B: Condensed Matter, 2011, 406, 1995-1999. | 2.7 | 0 |
| 121 | Neutron diffraction study on composite compound Nd_2Co_7 . Chinese Physics B, 2011, 20, 106101. | 1.4 | 2 |
| 122 | Phase relations in the $\text{ZnO-V}_2\text{O}_5\text{-K}_2\text{O}$ system. Chinese Physics B, 2011, 20, 076402. | 1.4 | 5 |
| 123 | Structural evolution and physical properties of $\text{Bi}_{1-x}\text{Gd}_x\text{FeO}_3$ ceramics. Acta Materialia, 2010, 58, 3701-3708. | 7.9 | 74 |
| 124 | Anomalous phase composition in the two-phase region of $\text{DyFe}_{3-x}\text{Al}_x$ ($x \leq 1.0$). Powder Diffraction, 2010, 25, 349-354. | 0.2 | 9 |
| 125 | Structure, dielectric and magnetodielectric properties of $\text{Bi}_{1-x}\text{Gd}_x\text{FeO}_3$ Ceramics. Chinese Physics B, 2010, 19, 107505. | 1.4 | 13 |
| 126 | Synthesis and crystal structure of a novel hexaborate, $\text{Na}_2\text{ZnB}_6\text{O}_{11}$. Powder Diffraction, 2010, 25, 9-14. | 0.2 | 2 |

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|-----|--|-----|-----------|
| 127 | The heat capacity measurements of CoSb ₃ -based Skutterudite compounds. International Journal of Materials Research, 2010, 101, 808-811. | 0.3 | 2 |
| 128 | Tuning Magnetic Properties of $\hat{\pm}$ -MnO ₂ Nanotubes by K ⁺ Doping. Journal of Physical Chemistry C, 2010, 114, 8782-8786. | 3.1 | 64 |
| 129 | Magnetic properties and magnetocaloric effect of Nd(Mn ^{1-x} Fe _x) ₂ Ge ₂ compounds. Journal of Alloys and Compounds, 2010, 489, 13-19. | 5.5 | 20 |
| 130 | Effects of Fe substitution on structural and magnetic properties of the Nd ₂ Co _{7-x} Fe _x compounds. Journal of Alloys and Compounds, 2010, 506, 766-771. | 5.5 | 9 |
| 131 | Ferroelectric transition of Aurivillius compounds Bi ₅ Ti ₃ FeO ₁₅ and Bi ₆ Ti ₃ Fe ₂ O ₁₈ . Applied Physics Letters, 2010, 96, . | 3.3 | 127 |
| 132 | Spin-glasslike behavior of K ⁺ -containing $\hat{\pm}$ -MnO ₂ nanotubes. Journal of Applied Physics, 2009, 105, . | 2.5 | 34 |
| 133 | Crystal structure determination of K ₂ Zn(PO ₃) ₄ . Powder Diffraction, 2009, 24, 4-7. | 0.2 | 1 |
| 134 | Phase composition of arc-melted alloys in the ternary system Ce-Al-Cu (Cu-poor portion). Intermetallics, 2009, 17, 775-779. | 3.9 | 7 |
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