Wenxian X Li

List of Publications by Year
in descending order

149 papers	3,628 citations	101543 36 h-index	175258 52 g-index
151 all docs	151 docs citations	151 times ranked	4148 citing authors

#	Article	IF	Citations
1	Hierarchical molybdenum phosphide coupled with carbon as a whole pH-range electrocatalyst for hydrogen evolution reaction. Applied Catalysis B: Environmental, 2020, 260, 118196.	20.2	142
2	Underwater Self-Cleaning Scaly Fabric Membrane for Oily Water Separation. ACS Applied Materials & Interfaces, 2015, 7, 4336-4343.	8.0	113
3	Interfacial Charge Transport in 1D TiO₂ Based Photoelectrodes for Photoelectrochemical Water Splitting. Small, 2021, 17, e1903378.	10.0	102
4	Functionalised hexagonal boron nitride for energy conversion and storage. Journal of Materials Chemistry A, 2020, 8, 14384-14399.	10.3	96
5	The effect of coordination environment on the activity and selectivity of single-atom catalysts. Coordination Chemistry Reviews, 2022, 461, 214493.	18.8	91
6	Performance modulation of Î±-MnO2 nanowires by crystal facet engineering. Scientific Reports, 2015, 5, 8987.	3.3	88
7	Surface and Interface Engineering: Molybdenum Carbideâ€“Based Nanomaterials for Electrochemical Energy Conversion. Small, 2021, 17, e1903380.	10.0	87
8	Grapheneâ€“V2O5Â·nH2O xerogel composite cathodes for lithium ion batteries. RSC Advances, 2011, 1, 690.	3.6	84
9	Beyond Seashells: Bioinspired 2D Photonic and Photoelectronic Devices. Advanced Functional Materials, 2019, 29, 1901460.	14.9	78
10	Carbon-based bifunctional electrocatalysts for oxygen reduction and oxygen evolution reactions: Optimization strategies and mechanistic analysis. Journal of Energy Chemistry, 2022, 71, 234-265.	12.9	78
11	Oxygen vacancy induced ferromagnetism in Cu-doped ZnO. Ceramics International, 2017, 43, 3166-3170.	4.8	75
12	Porous Mn-doped cobalt phosphide nanosheets as highly active electrocatalysts for oxygen evolution reaction. Chemical Engineering Journal, 2021, 425, 131642.	12.7	71
13	Phototunable Underwater Oil Adhesion of Micro/Nanoscale Hierarchicalâ€Structured ZnO Mesh Films with Switchable Contact Mode. Advanced Functional Materials, 2014, 24, 536-542.	14.9	67
14	Metal-ion bridged high conductive RGO-M-MoS2 (M = Fe3+, Co2+, Ni2+, Cu2+ and Zn2+) composite electrocatalysts for photo-assisted hydrogen evolution. Applied Catalysis B: Environmental, 2019, 246, 129-139.	20.2	63
15	Cobalt Oxide Supported on Phosphorus-Doped g-C₃N₄ as an Efficient Electrocatalyst for Oxygen Evolution Reaction. ACS Applied Energy Materials, 2019, 2, 4718-4729.	5.1	62
16	Recent progress in thermal/environmental barrier coatings and their corrosion resistance. Rare Metals, 2020, 39, 498-512.	7.1	58
17	Fish-scale bio-inspired multifunctional ZnO nanostructures. NPG Asia Materials, 2015, 7, e232-e232.	7.9	56
18	Visible-Light Photocatalytic Activity of S-Doped Î±-Bi₂O₃. Journal of Physical Chemistry C, 2015, 119, 14094-14101.	3.1	56

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19	Enhanced photoelectrochemical water-splitting performance with a hierarchical heterostructure: Co3O4 nanodots anchored TiO2@P-C3N4 core-shell nanorod arrays. Chemical Engineering Journal, 2021, 404, 126458.	12.7	56
20	FeS2 bridging function to enhance charge transfer between MoS2 and gâ€“C3N4 for efficient hydrogen evolution reaction. Chemical Engineering Journal, 2021, 421, 127804.	12.7	51
21	Influence of electronic structures of doped TiO₂on their photocatalysis. Physica Status Solidi - Rapid Research Letters, 2015, 9, 10-27.	2.4	49
22	Bifunctional water splitting enhancement by manipulating Mo-H bonding energy of transition Metal-Mo2C heterostructure catalysts. Chemical Engineering Journal, 2022, 431, 134126.	12.7	49
23	Raman study of element doping effects on the superconductivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>MgB</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>	3.2	48
24	Direct Observation of Local Potassium Variation and Its Correlation to Electronic Inhomogeneity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi>Ba</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:m	7.8	48
25	Physical Review Letters, 2011, 106, 247002. (00l)-oriented Bi2Sr2Co2Oy and Ca3Co4O9 films: Self-assembly orientation and growth mechanism by chemical solution deposition. Acta Materialia, 2010, 58, 4281-4291.	7.9	47
26	Crystal Facet Effects on Nanomagnetism of Co₃O₄. ACS Applied Materials & Interfaces, 2018, 10, 19235-19247.	8.0	47
27	Atomic layer deposition for improved lithiophilicity and solid electrolyte interface stability during lithium plating. Energy Storage Materials, 2020, 28, 17-26.	18.0	47
28	Photocatalytic Properties of TiO₂: Evidence of the Key Role of Surface Active Sites in Water Oxidation. Journal of Physical Chemistry A, 2015, 119, 9465-9473.	2.5	44
29	Effect of oxygen vacancy induced by pulsed magnetic field on the room-temperature ferromagnetic Ni-doped ZnO synthesized by hydrothermal method. Journal of Alloys and Compounds, 2016, 675, 286-291.	5.5	44
30	The effect of reduced graphene oxide addition on the superconductivity of MgB2. Journal of Materials Chemistry, 2012, 22, 13941.	6.7	43
31	Recent advances in high energy-density cathode materials for sodium-ion batteries. Sustainable Materials and Technologies, 2019, 21, e00098.	3.3	43
32	Thermal-strain-induced enhancement of electromagnetic properties of SiCâ€“MgB2 composites. Applied Physics Letters, 2009, 94, 042510.	3.3	40
33	On the roles of graphene oxide doping for enhanced supercurrent in MgB₂ based superconductors. Nanoscale, 2014, 6, 6166-6172.	5.6	40
34	Flux pinning mechanisms in graphene-doped MgB2 superconductors. Scripta Materialia, 2011, 65, 634-637.	5.2	39
35	Uncoupled surface spin induced exchange bias in Î±-MnO2 nanowires. Scientific Reports, 2014, 4, 6641.	3.3	39
36	Nano-sized LiFePO4/C composite with core-shell structure as cathode material for lithium ion battery. Electrochimica Acta, 2015, 176, 689-693.	5.2	38

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37	Photocatalytic properties of TiO 2 : Effect of niobium and oxygen activity on partial water oxidation. Applied Catalysis B: Environmental, 2016, 198, 243-253.	20.2	37
38	A facile synthesis of core-shell structured ZnO@C nanosphere and their high performance for lithium ion battery anode. Materials Letters, 2016, 171, 244-247.	2.6	36
39	Significant improvement in the critical current density ofin situMgB₂by excess Mg addition. Superconductor Science and Technology, 2007, 20, L43-L47.	3.5	34
40	Microstructure and property evolution of diamond-like carbon films co-doped by Al and Ti with different ratios. Surface and Coatings Technology, 2019, 361, 83-90.	4.8	31
41	Single-layered GO/LDH hybrid nanoporous membranes with improved stability for salt and organic molecules rejection. Journal of Membrane Science, 2020, 607, 118184.	8.2	30
42	Uniform Li Deposition Sites Provided by Atomic Layer Deposition for the Dendrite-free Lithium Metal Anode. ACS Applied Materials & Interfaces, 2020, 12, 19530-19538.	8.0	30
43	Cobalt Chalcogenides/Cobalt Phosphides/Cobaltates with Hierarchical Nanostructures for Anode Materials of Lithiumâ€ion Batteries: Improving the Lithiation Environment. Small, 2021, 17, e1903418.	10.0	30
44	Urchin-like cobalt hydroxide coupled with N-doped carbon dots hybrid for enhanced electrocatalytic water oxidation. Chemical Engineering Journal, 2021, 420, 127598.	12.7	29
45	Electrocatalyst nanoarchitectonics with molybdenum-cobalt bimetallic alloy encapsulated in nitrogen-doped carbon for water splitting reaction. Journal of Alloys and Compounds, 2022, 904, 164084.	5.5	29
46	Photoelectric cooperative patterning of liquid permeation on the micro/nano hierarchically structured mesh film with low adhesion. Nanoscale, 2014, 6, 12822-12827.	5.6	27
47	Improving Superconducting Properties of MgB$_{2}$ by Graphene Doping. IEEE Transactions on Applied Superconductivity, 2011, 21, 2686-2689.	1.7	26
48	Magnetic field processing to enhance critical current densities of MgB2 superconductors. Applied Physics Letters, 2006, 89, 202504.	3.3	25
49	Zinc interstitial and oxygen vacancy mediated high Curie-temperature ferromagnetism in Ag-doped ZnO. Ceramics International, 2020, 46, 18639-18647.	4.8	25
50	Progress on modification of microstructures and magnetic properties of Nd-Fe-B magnets by the grain boundary diffusion engineering. Journal of Magnetism and Magnetic Materials, 2021, 517, 167278.	2.3	25
51	Al-doped ZnO (AZO) modified LiNi0.8Co0.1Mn0.1O2 and their performance as cathode material for lithium ion batteries. Materials Chemistry and Physics, 2020, 251, 123085.	4.0	24
52	Electronâ€“phonon coupling properties in MgB₂observed by Raman scattering. Journal of Physics Condensed Matter, 2008, 20, 255235.	1.8	23
53	A significant improvement in both low- and high-field performance of MgB2 superconductors through graphene oxide doping. Scripta Materialia, 2013, 69, 437-440.	5.2	22
54	Accordion-like nanoporous carbon derived from Al-MOF as advanced anode material for sodium ion batteries. Microporous and Mesoporous Materials, 2018, 270, 67-74.	4.4	22

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55	A Time Series Observation of Chinese Children Undergoing Rigid Bronchoscopy for an Inhaled Foreign Body. Chinese Medical Journal, 2015, 128, 504-509.	2.3	22
56	Enhancement of zinc vacancies in room-temperature ferromagnetic Crâ€“Mn codoped ZnO nanorods synthesized by hydrothermal method under high pulsed magnetic field. Journal of Alloys and Compounds, 2015, 647, 823-829.	5.5	21
57	Rare earth doping effects on superconducting properties of MgB2: AÂreview. Journal of Rare Earths, 2019, 37, 124-133.	4.8	21
58	Bifunctional iron nickel phosphide nanocatalysts supported on porous carbon for highly efficient overall water splitting. Sustainable Materials and Technologies, 2019, 22, e00117.	3.3	21
59	Raman study on the effects of sintering temperature on the Jc(H) performance of MgB2 superconductor. Journal of Applied Physics, 2008, 103, 013511.	2.5	20
60	LiFePO4/C nanocomposite synthesized by a novel carbothermal reduction method and its electrochemical performance. Ceramics International, 2016, 42, 11422-11428.	4.8	20
61	Coating ultra-thin TiN layer onto LiNi0.8Co0.1Mn0.1O2 cathode material by atomic layer deposition for high-performance lithium-ion batteries. Journal of Alloys and Compounds, 2021, 888, 161594.	5.5	20
62	In situ phase transition induced TMâ€“MoC/Mo₂C (TM= Fe, Co, Ni, and Cu) heterostructure catalysts for efficient hydrogen evolution. Journal of Materials Chemistry A, 2022, 10, 10493-10502.	10.3	20
63	Effect of Sintering Temperature on the Superconducting Properties of Graphene Doped $hbox{MgB}_{2}$. IEEE Transactions on Applied Superconductivity, 2013, 23, 7100604-7100604.	1.7	19
64	Modification of LiNi0.5Co0.2Mn0.3O2 with a NaAlO2 coating produces a cathode with increased long-term cycling performance at a high voltage cutoff. Ceramics International, 2020, 46, 7625-7633.	4.8	19
65	The effects of size and orientation on magnetic properties and exchange bias in Co3O4 mesoporous nanowires. Journal of Applied Physics, 2011, 109, .	2.5	18
66	Platinum dendritic nanoparticles with magnetic behavior. Journal of Applied Physics, 2014, 116, .	2.5	18
67	Extrinsic Two-Dimensional Flux Pinning Centers in MgB₂ Superconductors Induced by Graphene-Coated Boron. ACS Applied Materials & Interfaces, 2019, 11, 10818-10828.	8.0	18
68	Improvement in the cycling stability and rate capability of LiNi0.5Co0.2Mn0.3O2 cathode material via the use of a Ta2O5 coating. Ceramics International, 2020, 46, 14931-14939.	4.8	18
69	Graphene micro-substrate-induced Ï€ gap expansion in MgB2. Acta Materialia, 2011, 59, 7268-7276.	7.9	17
70	Microscopic unravelling of nano-carbon doping in MgB2 superconductors fabricated by diffusion method. Journal of Alloys and Compounds, 2015, 644, 900-905.	5.5	17
71	Study on the high magnetic field processed ZnO based diluted magnetic semiconductors. Ceramics International, 2019, 45, 19583-19595.	4.8	17
72	Excess Mg addition MgB2/Fe wires with enhanced critical current density. Journal of Applied Physics, 2008, 103, 083911.	2.5	16

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73	The combined influence of connectivity and disorder on Jc and Tc performances in MgxB2+10wtâ€‰%SiC. Journal of Applied Physics, 2009, 106, 093906.	2.5	16
74	Graphene Micro-Substrate Induced High Electron-Phonon Coupling in $hbox{MgB}_{2}$. IEEE Transactions on Applied Superconductivity, 2013, 23, 7000104-7000104.	1.7	16
75	Concrete-like high sulfur content cathodes with enhanced electrochemical performance for lithium-sulfur batteries. Journal of Energy Chemistry, 2020, 42, 174-179.	12.9	16
76	Characterisation of nano-grains in MgB2 superconductors by transmission Kikuchi diffraction. Scripta Materialia, 2015, 101, 36-39.	5.2	15
77	Anti-perovskite carbides and nitrides A3BX: A new family of damage tolerant ceramics. Journal of Materials Science and Technology, 2020, 40, 64-71.	10.7	15
78	Effect of magnetic field processing on the microstructure of carbon nanotubes doped MgB2. Physica C: Superconductivity and Its Applications, 2007, 460-462, 570-571.	1.2	13
79	Rapid microwave-assisted synthesis of various MnO2 nanostructures and their magnetic properties. Materials Chemistry and Physics, 2015, 166, 42-48.	4.0	13
80	Ferromagnetic coupling of Fe3+-VO-Fe3+polarons in Fe-doped ZnO. Ceramics International, 2018, 44, 71-75.	4.8	13
81	Concentration of electrons at grain boundaries in TiO2 (rutile): Impact on charge transport and reactivity. Catalysis Today, 2014, 224, 200-208.	4.4	12
82	LiFePO4/(C+Cu) composite with excellent cycling stability as lithium ion battery cathodes synthesized via a modified carbothermal reduction method. Ceramics International, 2018, 44, 12106-12111.	4.8	12
83	Donor-acceptor codoping effects on tuned visible light response of TiO2. Journal of Environmental Chemical Engineering, 2020, 8, 104168.	6.7	12
84	Improved electrochemical performances of LiNi0.5Co0.2Mn0.3O2 modified by Graphene/V2O5 co-coating. Ceramics International, 2021, 47, 21759-21768.	4.8	12
85	Stress evolution and lattice distortion induced by thickness variation and lattice misfit in La0.67Sr0.33MnO3â^Î´ films. Solid State Communications, 2010, 150, 66-69.	1.9	11
86	Effect of thermal strain on Jc and Tc in high density nano-SiC doped MgB2. Journal of Applied Physics, 2011, 109, .	2.5	11
87	Dependence of magnetoelectric properties on sintering temperature for nano-SiC-doped MgB2/Fe wires made by combined in situ/ex situ process. Journal of Applied Physics, 2012, 111, 07E135.	2.5	11
88	Solvothermal Synthesis of a Hollow Micro-Sphere LiFePO4/C Composite with a Porous Interior Structure as a Cathode Material for Lithium Ion Batteries. Nanomaterials, 2017, 7, 368.	4.1	11
89	Integrating nonâ€targeted metabolomics and toxicology networks to study the mechanism of Esculentoside Aâ€induced hepatotoxicity in rats. Journal of Biochemical and Molecular Toxicology, 2021, 35, 1-15.	3.0	11
90	Mo-induced in-situ architecture of NixCoyP/Co2P heterostructure nano-networks on nickel foam as bifunctional electrocatalysts for overall water splitting. Sustainable Materials and Technologies, 2022, 33, e00461.	3.3	11

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91	Effect of Mg/B ratio on the superconductivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>MgB</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> with SiC addition. Physical Review B, 2010, 81, .	3.2	10
92	Magnetic scattering effects in two-band superconductor: the ferromagnetic dopants in MgB₂. Journal of Physics Condensed Matter, 2010, 22, 135701.	1.8	10
93	Structural, ferromagnetic, and optical properties of Fe and Al co-doped ZnO diluted magnetic semiconductor nanoparticles synthesized under high magnetic field. Advances in Manufacturing, 2019, 7, 248-255.	6.1	10
94	Carbon-Coating Layers on Boron Generated High Critical Current Density in MgB2 Superconductor. ACS Applied Materials & Interfaces, 2020, 12, 8563-8572.	8.0	10
95	Benzoic Acid Doping to Enhance Electromagnetic Properties of ${m MgB}_{2}$ Superconductors. IEEE Transactions on Applied Superconductivity, 2007, 17, 2778-2781.	1.7	9
96	Magnetic properties and magnetocaloric effect of (Mn1-xNix)3Sn2(x=0â€“0.5) compounds. Journal of Applied Physics, 2009, 105, .	2.5	9
97	Evaluation of carbon incorporation and strain of doped MgB2 superconductor by Raman spectroscopy. Scripta Materialia, 2011, 64, 323-326.	5.2	9
98	Cobalt porphyrin (CoTCPP) advanced visible light response of g-C3N4 nanosheets. Sustainable Materials and Technologies, 2019, 22, e00114.	3.3	9
99	Evolution of Electromagnetic Properties and Microstructure With Sintering Temperature for ${hbox {MgB}}_{2}/{hbox {Fe}}$ Wires Made by Combined In-Situ/Ex-Situ Process. IEEE Transactions on Applied Superconductivity, 2011, 21, 2635-2638.	1.7	8
100	Structural control of d-f interaction in the CeFe _{1â^'x} Ru _x AsO system. Europhysics Letters, 2012, 99, 57009.	2.0	8
101	Patterned liquid permeation through the TiO2 nanotube array coated Ti mesh by photoelectric cooperation for liquid printing. Journal of Materials Chemistry A, 2014, 2, 2498.	10.3	8
102	3D freestanding flower-like nickel-cobalt layered double hydroxides enriched with oxygen vacancies as efficient electrocatalysts for water oxidation. Sustainable Materials and Technologies, 2020, 25, e00170.	3.3	8
103	U7Co 3d impurity energy level mediated photogenerated carriers transfer in Bi2S3/ZnS:Co/TiO2 photoanode. Chemical Engineering Journal, 2022, 433, 134458.	12.7	8
104	Bridging metal-ion induced vertical growth of MoS2 and overall fast electron transfer in (C,P)3N4-M (Ni2+, Co2+)-MoS2 electrocatalyst for efficient hydrogen evolution reaction. Sustainable Materials and Technologies, 2020, 25, e00172.	3.3	7
105	Improved superconducting properties of in situ powder-in-tube processed wires with nano-size SiC addition. Physica C: Superconductivity and Its Applications, 2009, 469, 1519-1522.	1.2	6
106	Synthesis, crystal structure and magnetic properties of a cyanide-bridged FeIIIâ€“MnIII bimetallic chain based on [Fe(bipy)(CN)4]â^' building block. Journal of Molecular Structure, 2009, 921, 341-345.	3.6	6
107	Stress/Strain Induced Flux Pinning in Highly Dense ${m MgB}_{2}$ Bulks. IEEE Transactions on Applied Superconductivity, 2009, 19, 2722-2725.	1.7	6
108	HYDROTHERMAL SYNTHESIS OF ZnO NANOSTRUCTURES UNDER HIGH PULSED MAGNETIC FIELD. International Journal of Modern Physics B, 2009, 23, 3655-3659.	2.0	6

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109	Three first order magnetic phase transitions in re-entrant ferromagnet PrMn1.4Fe0.6Ge2. Journal of Alloys and Compounds, 2010, 505, L38-L42.	5.5	6
110	The Effects of Graphene Doping on the In-Field J_c of MgB₂ Wires. Journal of Nanoscience and Nanotechnology, 2012, 12, 1402-1405.	0.9	6
111	Artificial 2D Flux Pinning Centers in MgB2 Induced by Graphitic-Carbon Nitride Coated on Boron for Superconductor Applications. ACS Applied Nano Materials, 2019, 2, 5399-5408.	5.0	6
112	Research Progress of Electromagnetic Properties of MgB2 Induced by Carbon-Containing Materials Addition and Process Techniques. Acta Metallurgica Sinica (English Letters), 2020, 33, 471-489.	2.9	6
113	Facile Fabrication of Hybrid Perovskite Singleâ€Crystalline Photocathode for Photoelectrochemical Water Splitting. Energy Technology, 2021, 9, 2000965.	3.8	6
114	Metal-organic frameworks-derived nitrogen-doped carbon with anchored dual-phased phosphides as efficient electrocatalyst for overall water splitting. Sustainable Materials and Technologies, 2022, 32, e00421.	3.3	6
115	Effect of magnetic field processing on the microstructure of micronsize Zn doped MgB2. Physica C: Superconductivity and Its Applications, 2007, 460-462, 310-311.	1.2	5
116	Synthesis and characteristics of MgB2 bulks with different densities. Physica C: Superconductivity and Its Applications, 2010, 470, S669-S670.	1.2	5
117	Enhancing the Superconducting Properties of Magnesium Diboride Without Doping. Journal of the American Ceramic Society, 2013, 96, 2893-2897.	3.8	5
118	Effect of oxygen activity on semiconducting properties of TiO2 (rutile). Ionics, 2015, 21, 1399-1406.	2.4	5
119	Enhancement of critical current of SiC and malic acid codoped MgB2â•Fe wires. International Journal of Modern Physics B, 2015, 29, 1542032.	2.0	5
120	High temperature mechanical and thermal properties of CaxBa1-xZrO3 solid solutions. Ceramics International, 2020, 46, 17416-17422.	4.8	5
121	Nanomagnetism variation with fluorine content in Co(OH)F. Journal of Alloys and Compounds, 2020, 825, 153916.	5.5	5
122	The variation of Mn-dopant distribution state with x and its effect on the magnetic coupling mechanism in Zn 1â˜ x Mn x O nanocrystals. Chinese Physics B, 2013, 22, 107501.	1.4	4
123	Magnetotransport dependence on the field magnitude and direction in large area epitaxial graphene film on stretchable substrates. Applied Physics Letters, 2013, 102, .	3.3	4
124	Manipulating coupling state and magnetism of Mn-doped ZnO nanocrystals by changing the coordination environment of Mn via hydrogen annealing. Chinese Physics B, 2016, 25, 017301.	1.4	4
125	Enhancement of ferromagnetic properties in (Fe, Ni) co-doped ZnO flowers by pulsed magnetic field processing. Journal of Materials Science: Materials in Electronics, 2019, 30, 8226.	2.2	4
126	Coercivity enhancement in Dy-free HDDR Nd-Fe-B powders by the grain boundary diffusion of Zn. Journal of Magnetism and Magnetic Materials, 2021, 523, 167589.	2.3	4

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127	Increased Superconductivity for CNT Doped ${hbox {MgB}}_{2}$ Sintered in 5T Pulsed Magnetic Field. IEEE Transactions on Applied Superconductivity, 2009, 19, 2752-2755.	1.7	3
128	Prevalence and clinical significance of 15 autoantibodies in patients with new-onset systemic lupus erythematosus. Irish Journal of Medical Science, 2010, 179, 623-627.	1.5	3
129	Dependence of superconducting properties on lattice strain in MgB2. Physica C: Superconductivity and Its Applications, 2010, 470, S629-S630.	1.2	3
130	Effects of ball-mill processing on the superconductivity of sucrose doped MgB2. Physica C: Superconductivity and Its Applications, 2010, 470, S710-S711.	1.2	3
131	Superconducting Properties of Carbonaceous Chemical Doped MgB2. , 0, , .		3
132	Magnetic coupling in Mn₃O₄-coated Î³-MnOOH nanowires. Surface Innovations, 2018, 6, 250-257.	2.3	3
133	Enhancement of the electrochemical performances for LiNi0.6Co0.2Mn0.2O2 at high cut-off voltage by an effective dual-coating. Ionics, 2021, 27, 3239-3249.	2.4	3
134	T_CENHANCEMENT FOR NANO-SiCDOPEDMgB₂SUPERCONDUCTORS SINTERED IN 5T PULSED MAGNETIC FIELD. International Journal of Modern Physics B, 2009, 23, 3482-3485.	2.0	2
135	Configuration-induced vortex motion in type-II superconducting films with periodic magnetic dot arrays. Superconductor Science and Technology, 2014, 27, 065004.	3.5	2
136	Improvement ofJ_candH_{c2}in MgB₂superconductor with citric acid addition. Journal of Physics: Conference Series, 2008, 97, 012215.	0.4	1
137	HIGH CRITICAL CURRENT DENSITY OF MgB₂ BULKS SINTERED IN FLOWING WELDING GRADE Ar ATMOSPHERE. International Journal of Modern Physics B, 2009, 23, 3538-3541.	2.0	1
138	Optimization of Nominal Mixing Ratio of Mg to B in Fabrication of Magnesium Diboride Bulk. IEEE Transactions on Applied Superconductivity, 2009, 19, 2775-2779.	1.7	1
139	The mechanism of Tc performance for Zn doped MgB2 sintered in magnetic field. Physica C: Superconductivity and Its Applications, 2010, 470, S644-S645.	1.2	1
140	Raman Spectroscopy: Alternate Method for Strain and Carbon Substitution Study in ${m MgB}_{2}$. IEEE Transactions on Applied Superconductivity, 2011, 21, 2623-2626.	1.7	1
141	High Critical Current Density MgB2. , 2015, , .		1
142	Room Temperature Ferromagnetism Enhanced in Alâ€Doped ZnO by Pulsed Magnetic Field Processing. Crystal Research and Technology, 2019, 54, 1800223.	1.3	1
143	Magnetic Ground State and Tunable NÃ©el Temperature in the Spin Â½ Linear Chain Antiferromagnet Co(OH) (2â^' x) F x. Physica Status Solidi (B): Basic Research, 0, , 2100438.	1.5	1
144	Magnetoelectric properties of MgB<inf>2</inf> superconductor by SiC doping. , 2011, , .		0

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145	Magnetic and superconducting properties of spin-fluctuation-limited superconducting nanoscale VNx. Journal of Applied Physics, 2012, 111, .	2.5	0
146	Chemically induced electric field: flat band potential engineering. , 2012, , .		0
147	Transition metal-doped ZnO diluted magnetic semiconductors tuned by high pulsed magnetic field. , 2015, , .		0
148	Magnetic Characterization of Nanodendritic Platinum. , 2017, , 431-456.		0
149	Magnetic Responsive MnO2 Nanomaterials. Springer Series in Materials Science, 2020, , 139-163.	0.6	0