

Long Chen

List of Publications by Year in descending order

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123
papers

9,462
citations

66234

42
h-index

38300

95
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127
all docs

127
docs citations

127
times ranked

13822
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Nitrogen and Boron Co-doped Graphene for High-Performance All-Solid-State Supercapacitors. <i>Advanced Materials</i> , 2012, 24, 5130-5135.	11.1	1,270
2	Large-area high-quality 2D ultrathin Mo ₂ C superconducting crystals. <i>Nature Materials</i> , 2015, 14, 1135-1141.	13.3	1,045
3	Direct observation of the layer-dependent electronic structure in phosphorene. <i>Nature Nanotechnology</i> , 2017, 12, 21-25.	15.6	625
4	Chemical vapor deposition of layered two-dimensional MoSi ₂ N ₄ materials. <i>Science</i> , 2020, 369, 670-674.	6.0	556
5	Highly stable graphene-oxide-based membranes with superior permeability. <i>Nature Communications</i> , 2018, 9, 1486.	5.8	428
6	Scalable Clean Exfoliation of High-Quality Few-Layer Black Phosphorus for a Flexible Lithium Ion Battery. <i>Advanced Materials</i> , 2016, 28, 510-517.	11.1	336
7	One-Step Device Fabrication of Phosphorene and Graphene Interdigital Micro-Supercapacitors with High Energy Density. <i>ACS Nano</i> , 2017, 11, 7284-7292.	7.3	312
8	Biomimetic Metal-Organic Framework Nanoparticles for Cooperative Combination of Antiangiogenesis and Photodynamic Therapy for Enhanced Efficacy. <i>Advanced Materials</i> , 2019, 31, e1808200.	11.1	307
9	Phosphorene as a Polysulfide Immobilizer and Catalyst in High-Performance Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2017, 29, 1602734.	11.1	289
10	High efficiency and fast van der Waals hetero-photodiodes with a unilateral depletion region. <i>Nature Communications</i> , 2019, 10, 4663.	5.8	213
11	Review of ZnO-based nanomaterials in gas sensors. <i>Solid State Ionics</i> , 2021, 360, 115544.	1.3	211
12	Dendrite-free Li metal deposition in all-solid-state lithium sulfur batteries with polymer-in-salt polysiloxane electrolyte. <i>Energy Storage Materials</i> , 2018, 15, 37-45.	9.5	196
13	Cotton fabric derived hierarchically porous carbon and nitrogen doping for sustainable capacitor electrode. <i>Carbon</i> , 2017, 111, 839-848.	5.4	140
14	Nitrogen and Sulfur Self-Doped Activated Carbon Directly Derived from Elm Flower for High-Performance Supercapacitors. <i>ACS Omega</i> , 2018, 3, 4724-4732.	1.6	122
15	AsP/InSe Van der Waals Tunneling Heterojunctions with Ultrahigh Reverse Rectification Ratio and High Photosensitivity. <i>Advanced Functional Materials</i> , 2019, 29, 1900314.	7.8	121
16	CdPS ₃ nanosheets-based membrane with high proton conductivity enabled by Cd vacancies. <i>Science</i> , 2020, 370, 596-600.	6.0	120
17	Flexible all-solid-state supercapacitors based on freestanding, binder-free carbon nanofibers@polypyrrole@graphene film. <i>Chemical Engineering Journal</i> , 2018, 334, 184-190.	6.6	113
18	Strongly Coupled High-Quality Graphene/2D Superconducting Mo ₂ C Vertical Heterostructures with Aligned Orientation. <i>ACS Nano</i> , 2017, 11, 5906-5914.	7.3	110

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19	Core-shell structured carbon nanofibers yarn@polypyrrole@graphene for high performance all-solid-state fiber supercapacitors. Carbon, 2018, 138, 264-270.	5.4	110
20	Bacterial cytoplasmic membranes synergistically enhance the antitumor activity of autologous cancer vaccines. Science Translational Medicine, 2021, 13, .	5.8	109
21	NiPS ₃ Nanosheet@Graphene Composites as Highly Efficient Electrocatalysts for Oxygen Evolution Reaction. ACS Nano, 2018, 12, 5297-5305.	7.3	104
22	Advanced glycation end-products decreases expression of endothelial nitric oxide synthase through oxidative stress in human coronary artery endothelial cells. Cardiovascular Diabetology, 2017, 16, 52.	2.7	101
23	Precision combination therapy for triple negative breast cancer via biomimetic polydopamine polymer core-shell nanostructures. Biomaterials, 2017, 113, 243-252.	5.7	98
24	Hierarchical Porous Chitosan Sponges as Robust and Recyclable Adsorbents for Anionic Dye Adsorption. Scientific Reports, 2017, 7, 18054.	1.6	94
25	Boosting the Potassium-Ion Storage Performance in Soft Carbon Anodes by the Synergistic Effect of Optimized Molten Salt Medium and N/S Dual-Doping. ACS Applied Materials & Interfaces, 2020, 12, 20838-20848.	4.0	88
26	Designed formation of NiCo ₂ O ₄ with different morphologies self-assembled from nanoparticles for asymmetric supercapacitors and electrocatalysts for oxygen evolution reaction. Electrochimica Acta, 2019, 296, 719-729.	2.6	86
27	Deep eutectic solvents from hemicellulose-derived acids for the cellulosic ethanol refining of Akebia™ herbal residues. Bioresource Technology, 2018, 247, 705-710.	4.8	82
28	NiCo ₂ S ₄ microspheres grown on N, S co-doped reduced graphene oxide as an efficient bifunctional electrocatalyst for overall water splitting in alkaline and neutral pH. Nano Research, 2022, 15, 950-958.	5.8	75
29	High efficient adsorption and storage of iodine on S, N co-doped graphene aerogel. Journal of Hazardous Materials, 2019, 373, 705-715.	6.5	73
30	Development of a Cancer Vaccine Using In Vivo Click Chemistry-Mediated Active Lymph Node Accumulation for Improved Immunotherapy. Advanced Materials, 2021, 33, e2006007.	11.1	70
31	Magnetotransport Properties in High-Quality Ultrathin Two-Dimensional Superconducting Mo ₂ C Crystals. ACS Nano, 2016, 10, 4504-4510.	7.3	69
32	Stimulus-responsive hydrogels in food science: A review. Food Hydrocolloids, 2022, 124, 107218.	5.6	66
33	High-performance red phosphorus/carbon nanofibers/graphene free-standing paper anode for sodium ion batteries. Journal of Materials Chemistry A, 2018, 6, 1574-1581.	5.2	65
34	Self-Propagating Enabling High Lithium Metal Utilization Ratio Composite Anodes for Lithium Metal Batteries. Nano Letters, 2021, 21, 791-797.	4.5	63
35	Oxygen vacancies enriched nickel cobalt based nanoflower cathodes: Mechanism and application of the enhanced energy storage. Journal of Energy Chemistry, 2021, 62, 252-261.	7.1	54
36	Sandwich-Like FeCl ₃ @C as High-Performance Anode Materials for Potassium-Ion Batteries. Advanced Materials Interfaces, 2018, 5, 1800606.	1.9	53

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37	Photosensitive Nanoparticles Combining Vascular-Independent Intratumor Distribution and On-Demand Oxygen-Depot Delivery for Enhanced Cancer Photodynamic Therapy. <i>Small</i> , 2018, 14, e1703045.	5.2	51
38	A novel deep eutectic solvent from lignin-derived acids for improving the enzymatic digestibility of herbal residues from cellulose. <i>Cellulose</i> , 2019, 26, 1947-1959.	2.4	50
39	Tumor-Specific Silencing of Tissue Factor Suppresses Metastasis and Prevents Cancer-Associated Hypercoagulability. <i>Nano Letters</i> , 2019, 19, 4721-4730.	4.5	48
40	ZnFe ₂ O ₄ Nanoparticles for Electrochemical Determination of Trace Hg(II), Pb(II), Cu(II), and Glucose. <i>ACS Applied Nano Materials</i> , 2021, 4, 4026-4036.	2.4	48
41	Design of NiCo ₂ O ₄ nanoparticles decorated N, S co-doped reduced graphene oxide composites for electrochemical simultaneous detection of trace multiple heavy metal ions and hydrogen evolution reaction. <i>Chemical Engineering Journal</i> , 2022, 433, 133854.	6.6	46
42	One-step synthesis of nickel-iron layered double hydroxides with tungstate acid anions via flash nano-precipitation for the oxygen evolution reaction. <i>Sustainable Energy and Fuels</i> , 2019, 3, 237-244.	2.5	45
43	Auto-fluorescent polymer nanotheranostics for self-monitoring of cancer therapy via triple-collaborative strategy. <i>Biomaterials</i> , 2019, 194, 105-116.	5.7	44
44	Sodium Butyrate Inhibits Colorectal Cancer Cell Migration by Downregulating Bmi-1 Through Enhanced miR-200c Expression. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700844.	1.5	43
45	Fabrication and properties of Mn _{1.56} Co _{0.96} Ni _{0.48} O ₄ free-standing ultrathin chips. <i>Ceramics International</i> , 2014, 40, 8405-8409.	2.3	41
46	A gelatin-based artificial SEI for lithium deposition regulation and polysulfide shuttle suppression in lithium-sulfur batteries. <i>Journal of Energy Chemistry</i> , 2021, 52, 310-317.	7.1	41
47	An ultrasensitive molybdenum-based double-heterojunction phototransistor. <i>Nature Communications</i> , 2021, 12, 4094.	5.8	37
48	GPER agonist G1 suppresses neuronal apoptosis mediated by endoplasmic reticulum stress after cerebral ischemia/reperfusion injury. <i>Neural Regeneration Research</i> , 2019, 14, 1221.	1.6	36
49	From one to all: self-assembled theranostic nanoparticles for tumor-targeted imaging and programmed photoactive therapy. <i>Journal of Nanobiotechnology</i> , 2019, 17, 23.	4.2	31
50	Tunable nitrogen-doped delaminated 2D MXene obtained by NH ₃ /Ar plasma treatment as highly efficient hydrogen and oxygen evolution reaction electrocatalyst. <i>Chemical Engineering Journal</i> , 2021, 420, 129832.	6.6	30
51	Flocculation-to-adsorption transition of novel salt-responsive polyelectrolyte for recycling of highly polluted saline textile effluents. <i>Chemical Engineering Journal</i> , 2021, 413, 127410.	6.6	29
52	Synthesis and characterization of Mn-Co-Ni-O ceramic nanoparticles by reverse microemulsion method. <i>Ceramics International</i> , 2015, 41, 2847-2851.	2.3	27
53	Structural characteristics of corncob and eucalyptus contributed to sugar release during hydrothermal pretreatment and enzymatic hydrolysis. <i>Cellulose</i> , 2017, 24, 4899-4909.	2.4	26
54	Amphoteric starch derivatives as reusable flocculant for heavy-metal removal. <i>RSC Advances</i> , 2018, 8, 1274-1280.	1.7	26

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55	Synthesis and electrocatalytic mechanism of ultrafine MFe_2O_4 (M: Co, Ni, and) and hydrogen evolution reaction performances. <i>Journal of Materials Chemistry A</i> , 2021, 9, 22277-22290.	5.2	26
56	QseB mediates biofilm formation and invasion in <i>Salmonella enterica</i> serovar Typhi. <i>Microbial Pathogenesis</i> , 2017, 104, 6-11.	1.3	25
57	Formation of $MnCoNi$ Nanoceramic Microspheres Using In Situ Inkjet Printing: Sintering Process Effect on the Microstructure and Electrical Properties. <i>Small</i> , 2016, 12, 5027-5033.	5.2	24
58	$ZnCl_2$ -activated carbon from soybean dregs as a high efficiency adsorbent for cationic dye removal: isotherm, kinetic, and thermodynamic studies. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 506-514.	1.0	24
59	Vortex interactions between a pair of bubbles rising side by side in ordinary viscous liquids. <i>Physical Review Fluids</i> , 2019, 4, .	1.0	24
60	Phase transition and electrical properties of $Ni_{1-x}Zn_xMn_2O_4$ (0 ≤ x ≤ 1.0) NTC ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 1374-1380.	1.1	22
61	Improved interfacial floatability of superhydrophobic and compressive S, N co-doped graphene aerogel by electrostatic spraying for highly efficient organic pollutants recovery from water. <i>Applied Surface Science</i> , 2018, 457, 780-788.	3.1	22
62	Impacts of surface chemistry of functional carbon nanodots on the plant growth. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111220.	2.9	22
63	Effects of preferred orientation on electrical properties of $Mn_{1.56}Co_{0.96}Ni_{0.48}O_4$ spinel films. <i>Materials Letters</i> , 2014, 137, 36-40.	1.3	21
64	Enhanced bioaccumulation efficiency and tolerance for Cd (â€¦) in <i>Arabidopsis thaliana</i> by amphoteric nitrogen-doped carbon dots. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110108.	2.9	21
65	Engineering Co/CoO heterojunctions stitched in mulberry-like open-carbon nanocages via a metal-organic frameworks in-situ sacrificial strategy for performance-enhanced zinc-air batteries. <i>Chemical Engineering Journal</i> , 2022, 447, 137490.	6.6	21
66	pH-responsive chitosan-based flocculant for precise dye flocculation control and the recycling of textile dyeing effluents. <i>RSC Advances</i> , 2018, 8, 39334-39340.	1.7	20
67	A non-conjugated polyethylenimine copolymer-based unorthodox nanoprobe for bioimaging and related mechanism exploration. <i>Biomaterials Science</i> , 2019, 7, 3016-3024.	2.6	20
68	Synthesis of $Co_{2-x}Ni_xO_2$ (0 < x < 1.0) hexagonal nanostructures as efficient bifunctional electrocatalysts for overall water splitting. <i>Dalton Transactions</i> , 2020, 49, 6587-6595.	1.6	20
69	ZnS modified N, S dual-doped interconnected porous carbon derived from dye sludge waste as high-efficient ORR/OER catalyst for rechargeable zinc-air battery. <i>Journal of Colloid and Interface Science</i> , 2022, 616, 659-667.	5.0	19
70	Effects of Remote Ischaemic Conditioning on Heart Rate Variability and Cardiac Function in Patients With Mild Ischaemic Heart Failure. <i>Heart Lung and Circulation</i> , 2018, 27, 477-483.	0.2	18
71	Thermo- and pH-responsive starch derivatives for smart window. <i>Carbohydrate Polymers</i> , 2018, 196, 209-216.	5.1	18
72	ToxR Is Required for Biofilm Formation and Motility of <i>Vibrio Parahaemolyticus</i> . <i>Biomedical and Environmental Sciences</i> , 2018, 31, 848-850.	0.2	18

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73	MHD effects and heat transfer analysis in magneto-thermo-fluid-structure coupled field in DCLL blanket. <i>International Communications in Heat and Mass Transfer</i> , 2017, 84, 110-120.	2.9	17
74	Evaluation of renewable pH-responsive starch-based flocculant on treating and recycling of highly saline textile effluents. <i>Environmental Research</i> , 2021, 201, 111489.	3.7	17
75	RUNX3 inhibits survivin expression and induces cell apoptosis in gastric cancer. <i>European Journal of Cell Biology</i> , 2014, 93, 118-126.	1.6	16
76	Molten salt method synthesis of multivalent cobalt and oxygen vacancy modified Nitrogen-doped MXene as highly efficient hydrogen and oxygen Evolution reaction electrocatalysts. <i>Journal of Colloid and Interface Science</i> , 2022, 615, 831-839.	5.0	16
77	Cu-Doped Porous Carbon Derived from Heavy Metal-Contaminated Sewage Sludge for High-Performance Supercapacitor Electrode Materials. <i>Nanomaterials</i> , 2019, 9, 892.	1.9	15
78	Effects of magnetohydrodynamic mixed convection on fluid flow and structural stresses in the DCLL blanket. <i>International Journal of Heat and Mass Transfer</i> , 2019, 135, 847-859.	2.5	15
79	Reactive oxygen species-responsive theranostic nanoparticles for enhanced hypoxic tumor photodynamic therapy via synchronous HIF-1 α inhibition and ATP depletion. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1793-1799.	3.2	14
80	Quasi-One-Dimensional Structure and Possible Helical Antiferromagnetism of RbMn ₆ Bi ₅ . <i>Inorganic Chemistry</i> , 2021, 60, 12941-12949.	1.9	14
81	Bottom-Up Synthesis of 2D Transition Metal Carbides and Nitrides. , 2019, , 89-109.		13
82	Effect of sintering temperature on microstructure and electrical properties of Mn _{1.2} Co _{1.5} Ni _{0.3} O ₄ ceramic materials using nanoparticles by reverse microemulsion method. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 1713-1718.	1.1	12
83	Adsorptive Removal of Cationic Dye from Aqueous Solution by Graphene Oxide/Cellulose Acetate Composite. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 4535-4542.	0.9	11
84	Direct numerical simulation of quasi-two-dimensional MHD turbulent shear flows. <i>Journal of Fluid Mechanics</i> , 2021, 915, .	1.4	11
85	Crystalline-Amorphous Hybrid CoNiO ₂ Nanowires with Enhanced Capacity and Energy Density for Aqueous Zinc-Ion Hybrid Supercapacitors. <i>ACS Applied Energy Materials</i> , 2021, 4, 12345-12352.	2.5	11
86	3D Cross-linked Ti ₃ C ₂ T _x -Ca-SA films with expanded Ti ₃ C ₂ T _x interlayer spacing as freestanding electrode for all-solid-state flexible pseudocapacitor. <i>Journal of Colloid and Interface Science</i> , 2022, 610, 295-303.	5.0	11
87	Hybrid-metal hydroxyl fluoride nanosheet arrays as a bifunctional electrocatalyst for efficient overall water splitting. <i>Journal of Materials Chemistry A</i> , 2022, 10, 11774-11783.	5.2	11
88	Impact of blending on hydrolysis and ethanol fermentation of garden wastes. <i>Journal of Cleaner Production</i> , 2018, 190, 36-43.	4.6	10
89	Study of natural convection in a heated cavity with magnetic fields normal to the main circulation. <i>International Journal of Heat and Mass Transfer</i> , 2018, 127, 267-277.	2.5	10
90	Flocculant-Assisted Synthesis of Graphene-Like Carbon Nanosheets for Oxygen Reduction Reaction and Supercapacitor. <i>Nanomaterials</i> , 2019, 9, 1135.	1.9	10

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91	Depolymerization of holocellulose from Chinese herb residues by the mixture of lignin-derived deep eutectic solvent with water. <i>Carbohydrate Polymers</i> , 2020, 248, 116793.	5.1	10
92	A novel iron-based composite flocculant for enhanced wastewater treatment and upcycling hazardous sludge into trifunctional electrocatalyst. <i>Applied Surface Science</i> , 2021, 569, 151034.	3.1	10
93	Hierarchical CoNiO ₂ polyhedral mesoporous nanoparticles: Hydrothermal microwave carbon bath process synthesis and ultrahigh electrochemical activity for detection of Cu(II). <i>Electrochimica Acta</i> , 2019, 320, 134581.	2.6	9
94	Effects of Rb Intercalation on NbSe ₂ : Phase Formation, Structure, and Physical Properties. <i>Inorganic Chemistry</i> , 2019, 58, 7564-7570.	1.9	9
95	Flexible rGO @ Nonwoven Fabrics™ Membranes Guide Stable Lithium Metal Anodes for Lithium-Oxygen Batteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 7944-7951.	2.5	9
96	In Situ Formation of NiAl-Layered Double Hydroxide with a Tunable Interlayer Spacing in a Confined Impinging Jet Microreactor. <i>Energy & Fuels</i> , 2020, 34, 8939-8946.	2.5	9
97	Circular Graphene Platelets with Grain Size and Orientation Gradients Grown by Chemical Vapor Deposition. <i>Advanced Materials</i> , 2017, 29, 1605451.	11.1	8
98	Study on the impacts of pressure equalization slots on MHD flow and safety of FCI in DCLL blanket. <i>Fusion Engineering and Design</i> , 2017, 122, 204-210.	1.0	8
99	TGF-β ₃ /Smad3 Contributes to Isoflurane Postconditioning Against Cerebral Ischemia-Induced Reperfusion Injury by Upregulating MEF2C. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 1353-1365.	1.7	8
100	Prevalence and clinical characteristics of sleep-disordered breathing in patients with heart failure of different left ventricular ejection fractions. <i>Sleep and Breathing</i> , 2023, 27, 245-253.	0.9	8
101	Preparation and characterization of LaMn _{0.5} Co _{0.5} O ₃ -Ni _{0.66} Mn _{2.34} O ₄ composite NTC ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 7560-7565.	1.1	7
102	One-way conformation memory polymers for unidirectional removal of dyes and hot wastewater reuse from textile effluents. <i>Chemical Engineering Journal</i> , 2022, 429, 132212.	6.6	7
103	Salt-Templated Nanoarchitectonics of CoSe ₂ -NC Nanosheets as an Efficient Bifunctional Oxygen Electrocatalyst for Water Splitting. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5239.	1.8	7
104	Synthesis and formation mechanism of monodisperse Mn-Co-Ni-O spinel nanocrystallines. <i>Advanced Powder Technology</i> , 2019, 30, 1269-1276.	2.0	6
105	Effect of sintering temperature on thermal stability of Zn _{0.2} Fe _{1.05} NiMn _{0.75} O ₄ ceramic materials by homogeneous co-precipitation method. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 190-196.	1.1	5
106	Transport Properties of Topological Semimetal Tungsten Carbide in the 2D Limit. <i>Advanced Electronic Materials</i> , 2019, 5, 1800839.	2.6	5
107	Zn-doped NiCo ₂ O ₄ as Modified Electrode Nanomaterials for Enhanced Electrochemical Detection Performance of Cu(II). <i>Electroanalysis</i> , 2022, 34, 1844-1853.	1.5	5
108	Urinary mRNA expression of CCN2/CCN3 as a noninvasive marker for monitoring glomerular structure changes in nondiabetic chronic kidney disease. <i>Biomarkers</i> , 2012, 17, 714-720.	0.9	4

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109	Preparation of mesoporous CoNiO ₂ hexagonal nanoparticles for asymmetric supercapacitors via a hydrothermal microwave carbon bath process. <i>New Journal of Chemistry</i> , 2019, 43, 15066-15071.	1.4	4
110	Ultrafine Co nanoislands grafted on tailored interpenetrating N-doped carbon nanoleaves: An efficient bifunctional electrocatalyst for rechargeable Zn-air batteries. <i>Chemical Engineering Journal</i> , 2022, 431, 133734.	6.6	4
111	Two-dimensional superconductivity in a bulk superlattice van der Waals material BaMn_2As_2 . <i>Physical Review Materials</i> , 2022, 6, .	6.9	0
112	Urchin-like CoNiO ₂ microspheres supported on reduced graphene oxide with N and S co-doped for overall water splitting with trace load as the bifunctional electrocatalyst. <i>Journal of Alloys and Compounds</i> , 2022, 922, 166254.	2.8	4
113	Nitrogen self-doped porous carbon nanosheets derived from azo dye floes for efficient supercapacitor electrodes. <i>Carbon Letters</i> , 2019, 29, 455-460.	3.3	3
114	Nonlinear effects of FCI electrical conductivity on the MHD flow in DCLL blanket. <i>Fusion Engineering and Design</i> , 2020, 157, 111621.	1.0	3
115	Miscibility gap and possible intrinsic Griffiths phase in Sr_2RuO_6 crystals grown b. <i>Physical Review B</i> , 2021, 103, .	1.0	0
116	Regeneration and reuse of salt-tolerant zwitterionic polymer fluids by simple salt/water system. <i>Journal of Hazardous Materials</i> , 2022, 427, 128203.	6.5	3
117	Intrinsic ferromagnetism in 4H-SiC single crystal induced by Al-doping. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	2
118	High electron mobility and transverse negative magnetoresistance in van der Waals material Nb_2GeTe_4 . <i>Materials Chemistry Frontiers</i> , 2021, 5, 8275-8280.	3.2	2
119	Asymmetric polymer solid electrolyte constructed by dopamine-modified $\text{Li}_{1.4}\text{Al}_{0.4}\text{Ti}_{1.6}(\text{PO}_4)_3$ for dendrite-free lithium battery. <i>Ionics</i> , 2022, 28, 2693-2700.	1.2	2
120	Collision dynamics of binary liquid metal droplets under horizontal magnetic field. <i>Physical Review Fluids</i> , 2021, 6, .	1.0	1
121	One-pot synthesis of Co_xS_y nanomaterials for high-performance supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 10013-10020.	1.1	1
122	Preparation and characterization of $\text{Mn}_{1.2}\text{Co}_{0.6}\text{Ni}_{1.2}\text{O}_4$ NTC ceramic materials by rheological phase reaction method. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 12649-12653.	1.1	0
123	Continuous Surface Strain Tuning for NiFe-Layered Double Hydroxides Using a Multi-inlet Vortex Mixer. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 19897-19906.	1.8	0