

序号	论文题目	姓名	发表/出版时间	发表刊物/论文集	刊物分区 影响因子	卷、期、页码
2021 年						
1	Revealing the tunability of electronic structures and optical properties of novel SWCNT derivatives, phenine nanotubes	蒋宇航	2021-10-04	Physical Chemistry Chemical Physics	II 区	3.6 34 2021, 23, 24239– 24248
2	Decorating CoSe2 on N-doped carbon nanotubes as catalysts and efficient polysulfides traps for Li-S-batteries	苏晗	2021-08-29	Chemical Engineering Journal	I 区	8.5 81 429 (2022) 132167
3	Laterally Engineering Lanthanide-MOFs Epitaxial Heterostructures for Spatially Resolved Planar 2D Photonic Barcoding	杨硕	2021-08-02	Angew. Chem. Int. Ed.	I 区	12. 439
4	Effect of zirconium non-stoichiometry on phase structure and electrical properties of (K,Na)(Nb,Sb)O3-(Bi,Na)ZrO3 ceramics	何波	2021-07-18	Ceramics International	I 区	3.4 46 47 (2021) 29864– 29872
5	Preparation and Properties of the Urea-Formaldehyde Res-In/Reactive Halloysite Nanocomposites Adhesive with Low-Formaldehyde Emission and Good Water Resistance	宋景标	2021-07-06	Polymers	II 区	4.3 29 2021,14, 13, 2224
6	Structural phase-transition in CeVO4 nanobelts by P-doping enables better levofloxacin photocatalysis	丁伟宸	2021-07-06	Journal of Environmental Chemical Engineering	II 区	5.9 09 2021, 9,5,105985
7	Density functional theory and experimental investigations on sunlight photocatalytic activity of Co-doped MoO3 nanobelts enabling tetracycline removal	李雪	2021-07-05	Materials Letters	III 区	3.4 23
8	Hofmeister effect on the viscosity properties of gelatin in dilute solutions	王旭杰	2021-06-25	Colloids and Surfaces B: Biointerfaces	II 区	5.2 68 2021,5,9, 105985
9	Phase boundary design and enhanced electrical properties in (Bi0.5Li0.45Ag0.05)(Zr0.98Hf0.02)O3-modified KNN-based lead-free piezoceramic	何波	2021-06-13	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	III 区	2.4 78 32, 18240–18250 (2021)
10	A composite of CoNiP quantum dot-decorated reduced graphene oxide as a sulfur host for Li-S-batteries	肖亭娇	2021-06-03	Journal of Materials Chemistry A	I 区	12. 732 2021,302, 130382
11	Synthesis of Ceramic Pigments with Chromium Content from Leather Waste	何波	2021-06-03	Transactions of the Indian Ceramic Society	VI 区	1.7 29 2021,206, 111944
12	Fe, Cu co-doped BiOBr with improved photocatalytic ability of pollutants degradation	曲俊男	2021-06-02	Journal of Alloys and Compounds	II 区	5.3 16 32, 18240–18250 (2021)
13	High-performance reversible aqueous zinc-ion battery based on iron-doped alpha-manganese dioxide coated by polypyrrole	徐俊伟	2021-06-01	Journal of Colloid and Interface Science	II 区	8.1 28 9,31,16692-16698
14	Hierarchically Porous WO3/CdWO4 Fiber-in-Tube Nanostructures Featuring Readily Accessible Active Sites and Enhanced Photocatalytic Effectiveness for Antibiotic Degradation in Water	Fengrong	2021-05-13	ACS Applied Materials & Interfaces	I 区	9.2 29 2021, 2, 80
15	Performance improvement of PVA-based alkaline polymer electrolyte membrane using micro-crystalline cellulose as functional filler	由翔	2021-05-12	Applied Physics A	VI 区	1.7 33 2021,881,160391,
16	Thermally Driven Amorphous-Crystalline Phase Transition of Carbonized Polymer Dots for Multicolor Room-Temperature Phosphorescence	沈健	2021-05-07	Advanced Optical Materials	I 区	9.9 26 598 (2021) 419–429
17	In situ preparation of manganese sulfide on reduced graphene oxide sheets as cathode for rechargeable aqueous zinc-ion battery	马世超	2021-05-06	Journal of Solid State Chemistry	II 区	3.4 98 13, 21138–21148
18	Hierarchical CoTiO3@NiO core-shell sub-microbelts as direct Z-scheme photocatalyst for efficient visible-light-driven tetracycline degradation	杨倩	2021-04-30	Applied Surface Science	I 区	6.7 07 127, 357 (2021)
19	Facile Synthesis of Poly(ethylene Glycol)@Tannin-Amine Microsphere towards Cr(VI) Removal	苑承兵	2021-04-15	Polymers	II 区	4.3 29 9,16,2100421
20	Aggregation-induced room temperature phosphorescent carbonized polymer dots with wide-range tunable lifetimes for optical multiplexing	沈健	2021-04-15	Journal of Materials Chemistry C	I 区	7.3 93 299 (2021) 122166
21	Chemical durability of borosilicate pharmaceutical glasses: Mixed alkaline earth effect with varying [MgO]/[CaO] ratio	杨蕊	2021-04-08	Journal of the American Ceramic Society	II 区	3.7 84 546,148892
22	Copper-doped manganese tetroxide composites with excellent electrochemical performance for aqueous zinc-ion batteries	李栋	2021-04-06	Journal of Electroanalytical Chemistry	III 区	4.4 64 13,7,1035
23	Poly(vinyl alcohol)-assisted preparation of melamine resin-derived thick plate-like porous carbon for high-performance all-solid-state supercapacitors	刘玉娇	2021-04-04	Journal of applied polymer science	III 区	3.1 25 9,21,6781-6788
24	Composite polymer anion exchange membranes with sandwich structure and improved performance for Zn-air battery	张元松	2021-03-30	Membranes	II 区	4.1 06 104:3973–3981
25	NiCo layer double hydroxide/biomass-derived interconnected porous carbon for hybrid supercapacitors	张学涛	2021-03-26	Journal of Energy Storage	II 区	6.5 83 888 (2021) 115214
26	N-doping copolymer derived hierarchical micro/mesoporous carbon: Pore regulation of melamine and fabulous adsorption performances	刘玉娇	2021-03-19	Journal of the Taiwan Institute of Chemical Engineers	III 区	5.8 76 138,35,e50826
27	Ultralong-lived room temperature phosphorescence from N and P codoped self-protective carbonized polymer dots for confidential information encryption and decryption	沈健	2021-03-10	Journal of Materials Chemistry C	I 区	7.3 93 2021,11,224.
28	Nitrogen and oxygen co-doped carbon microspheres with partially graphitic structures: Integrated high volumetric capacitance, mass loadings and rate capability for supercapacitors	盖中胜	2021-02-25	Nano Select		38(2021)102514
29	Strengthening gelatin hydrogels using the Hofmeister effect	王旭杰	2021-02-14	Soft Matter	II 区	3.6 79 2021,120,236-245
30	Mn5O8 – graphene hybrid electrodes for high rate capability and large capacity aqueous rechargeable zinc ion batteries	孙君茹	2021-02-03	Journal of Alloys and Compounds	II 区	5.3 16 2021,9,14,4847-4853
31	Structure and properties of chitosan films: Effect of the type of solvent acid	马现光	2021-01-25	LWT-FOOD SCIENCE AND TECHNOLOGY	II 区	4.9 52 2021,1-10
32	Porous hierarchical TiO2/MoS2/RGO nanoflowers as anode material for sodium ion batteries with high capacity and stability	刑梦迪	2021-01-15	Applied Surface Science	I 区	6.7 07 17 (6) , 1558-1565.
33	Influence of salts in the Hofmeister series on the physical gelation behavior of gelatin in aqueous solutions	王旭杰	2021-01-10	Food Hydrocolloids	I 区	9.1 47 867 (2021) 159034
34	Zinc manganate/manganic oxide bi-component nanorod as excellent cathode for zinc-ion battery	马世超	2021-01-08	Scripta Materialia	II 区	5.6 11 135,109984
2020 年						
1	Topological Distortion Driven Amorphous Spherical MOFs for High Quality Single-Mode Microlasers	许宝源 (学)	2020-12-14	Angewandte Chemie International Edition	I 区	15. 336 60,12,6362-6366
2	Crystal structure, Raman spectra, and microwave dielectric properties of high-Q Li2ZnTi3O8 systems with Nb2O5 addition	李魏	2020-11-27	Ceramics International	I 区	4.5 27 47,6,8601-8609
3	Zero-Dimensional Perovskite Open Cavities for Low-Threshold Stimulated Emissions	刘阳	2020-11-10	J PHYS CHEM C	II 区	4.1 26 124,46,25499-25508
4	NMR evidence for the charge-discharge induced structural evolution in a Li-ion battery glass anode and its impact on the electrochemical performances	蒋祺菁	2020-11-07	Nano Energy	I 区	17. 881 47 (2021) 29864– 29872
5	Designed formation of InVO4/CeVO4 hollow nanobelts with Z-scheme charge transfer: Synergistically boosting visible-light-driven photocatalytic degradation of tetracycline	丁伟宸	2020-10-26	Journal of Environmental Chemical Engineering	II 区	5.9 09 8,6,104588
6	Effect of Homochirality of Dipeptide to Polymers' Degradation	徐新强	2020-10-19	Polymers	II 区	4.3 29 12,9,2164

7	A Freestanding 3D Heterostructure Film Stitched by MOF - Derived Carbon Nanotube Microsphere Superstructure and Reduced Graphene Oxide Sheets: A Superior Multifunctional Electrode for Overall Water Splitting and Zn-Air Batteries	许玉 鑫 (学)	2020-10-19	Advanced Materials	I 区	30.849	32,48,200313
8	Poplar flower-like nitrogen-doped carbon nanotube@VS4 composites with excellent sodium storage performance	杨飞	2020-10-11	Inorg. Chem. Front.	I 区	6.569	7,24,4883-4891
9	Structural dependence of microwave dielectric properties in ilmenite-type Mg(Ti1-xNbx)O3 solid solutions by Rietveld refinement and Raman spectra	贾希彬	2020-10-10	Ceramics International	I 区	4.527	15,2021, 4820-4830
10	Study on the Synthesis and Thermal Stability of Silicone Resin Containing Trifluorovinyl Ether Groups	黄睿	2020-10-05	Polymers	II 区	4.329	12,10,2284
11	Nature-inspired design of NiS/carbon microspheres for high-performance hybrid supercapacitors	张学涛	2020-10-01	Applied Surface Science	I 区	6.707	2020,528,146976
12	The Thermal Properties and Degradability of Chiral Polyester-Imides Based on Several l/d-Amino Acids	亓琛	2020-10-01	Polymers	II 区	4.329	12,9,2053
13	Li2TiSiO5 Glass Ceramic as Anode Materials for High-Performance Lithium-Ion Batteries	唐文哲 (学)	2020-09-04	ACS Appl. Energy Mater.	III 区	4.473	3(10):9760-9768
14	Low temperature sintered of Ba3MgNb2O9 ceramics with high quality factor via B-site oxide precursor method	王贺	2020-09-03	Journal of Materials Science: Materials in Electronics	III 区	2.478	31, 20245-20254 (2020)
15	BiVO4-nanorod-decorated rutile/anatase TiO2 nanofibers with enhanced photoelectrochemical performance	马超群	2020-09-01	Materials Letters	III 区	3.423	2020,259,126849
16	Synthesis of Honeycomb-Like Co3S4/MoS2 Composites with Hollow Structure As Anode Materials for High-Performance Lithium-Ion and Sodium-Ion Batteries	刘剑宇	2020-08-29	Journal of ELECTRONIC MATERIALS	VI 区	1.938	49,11,6519-6527
17	Spatially Responsive Multicolor Lanthanide-MOF Heterostructures for Covert Photonic Barcodes	许宝源 (学)	2020-08-26	Angew. Chem. Int. Ed.	I 区	12.439	59,43,19060-19064
18	Sub-Millimeter Scaled Zero-Dimensional Cs4PbBr6 Perovskite Rods: Fabrication, Optical Properties and Applications	张炜光	2020-07-23	ACS Appl. Electron. Mater.	III 区	3.314	2020, 2, 8, 2408-2417
19	Electrospun Fe2TiO5-TiO2@Graphene Nanofibers as Highly Durable Insertion Anode with Enhanced Lithium Storage Properties	刘浩	2020-07-16	Energy Technology	II 区	3.631	124, 46, 25499-25508
20	Smart Responsive Organic Microlasers with Multiple Emission States for High-Security Optical Encryption	王康(学)	2020-07-09	National Science Review	I 区	17.275	2020,8,2,nwaa162
21	NaSn2(PO4)3 submicro-particles for high performance Na/Li mixed-ion battery anodes	赵倍倍	2020-06-30	Journal of Alloys and Compounds	II 区	5.316	844,156082
22	Na3V2(PO4)3/Porous Carbon Skeleton Embellished with ZIF-67 for Sodium-Ion Storage	从晓彤	2020-06-22	INORGANIC CHEMISTRY	I 区	5.165	2020, 59, 13, 9252-9260
23	Visible-light-responsive K-doped g-C3N4 /BiOBr hybrid photocatalyst with highly efficient degradation of Rhodamine B and tetracycline	曲俊男	2020-06-15	Materials Science in Semiconductor Processing	III 区	3.927	2020,03313
24	Low cost Na2FeSiO4/HeN-doped hard carbon nanosphere hybrid cathodes for high energy and power sodium-ion supercapacitors	吴洪露	2020-06-06	Journal of Alloys and Compounds	II 区	5.316	2020,842:155797
25	Facile synthesis of g-C3N4/BiOCl x11-x hybrids with efficient charge separation for visible-light photocatalysis	孙馨越	2020-06-01	Ceramics International	I 区	4.527	46(8),2020.01.096
26	Coral-like carbon structures derived from the complex of metalorganic frameworks and melamine formaldehyde resin with ideal electrochemical performances	岳嘉继	2020-05-24	Electrochimica Acta	II 区	6.901	353, 1 2020, 136528
27	Lasing from solution-processed CsPbBr3 octahedral resonators	孙逊	2020-05-21	Journal of Luminescence	II 区	3.599	528 (2020) 146976
28	High permittivity and low dielectric loss of (1-x)Bi0.5(Na0.48K0.52)0.5TiO3-xBaZrO3 lead-free ceramics	王佳佳	2020-05-13	Journal of Materials Science: Materials in Electronics	III 区	2.478	(2020)31:10038-10046
29	Influence of Boron Content on the Properties of Tm/Eu Activated Sr3(PO4)2-x(BO3)x Phosphors	赵帅	2020-05-12	Vacuum	III 区	3.627	176,109328
30	Improved thermal stability of melamine resin spheres and electrochemical properties of their carbon derivatives induced by F127	朱玉鑫	2020-05-11	Journal of materials science	II 区	4.22	55,26,12114-12126
31	Co4N nanoparticles encapsulated in N-doped carbon box as tri-functional catalyst for Zn-air battery and overall water splitting	葛怀云	2020-05-11	Applied Catalysis B: Environmental	I 区	19.509	259 (2020) 126849
32	Efficient removal of Congo red from pH - unregulated aqueous solutions by lignosulfonate - based polycatecholamine	高嵩	2020-05-10	Journal of Applied Polymer Science	III 区	3.125	137,48640.
33	Green and simple synthesis of poly(catechol-tetraethylenepentamine) @aminopropyl-modified silica composite for removing toxic Cr(VI)	张秋月	2020-05-01	Journal of the Taiwan Institute of Chemical Engineers	II 区	5.876	110,112-119
34	MnO2 particles grown on the surface of N-doped hollow porous carbon nanospheres for aqueous rechargeable zinc ion batteries	李东帅	2020-04-30	Applied Surface Science	I 区	6.707	2, 8, 2408-2417
35	Three-dimensional VS4 consisting of uniform nanosheets as excellent anode material for sodium ion batteries	杨飞	2020-04-18	Journal of Alloys and Compounds	II 区	5.316	834,155204
36	Synthesis of Porous Ni-Doped CoSe2 /C Nanospheres towards High-Rate and Long-Term Sodium-Ion Half/Full Batteries	樊思伟	2020-04-16	Chem. Eur. J.	II 区	5.236	26,39,8579-8587
37	One-dimensional Mn3O4/NiCo2S4 nanocomposites as high-performance bifunctional electrocatalyst for rechargeable liquid/flexible Zn-air batteries	王丰波	2020-04-16	Journal of Power Sources	I 区	9.127	844 (2020) 156082
38	Molybdenum-Tellurite Oxide Glass: Synthesis and Applications for Lithium-Ion Batteries and Zn-Air Batteries	郑天	2020-04-02	Journal of ELECTRONIC MATERIALS	VI 区	1.928	49,6,3819-3829
39	Spindle-shaped core-shell Fe3O4@N-doped carbon composites scattered in graphene as excellent anode materials for lithium/sodium ion battery	钟文	2020-03-24	Journal of Alloys and Compounds	II 区	5.316	2020, 832,154879
40	Facile synthesis of hollow globular Cr(VI)-adsorbents inspired from assembly to polymerization	高嵩	2020-03-20	Journal of Cleaner Production	I 区	9.297	2020, 154879 ,112
41	Fabrication of novel ternary direct Z-scheme + isotype heterojunction photocatalyst g-C3N4/g-C3N4/BiOBr with enhanced photocatalytic performance	何波	2020-03-15	Applied Surface Science	I 区	6.707	842 (2020) 155797
42	Toward rational design of N-doped Li4Ti5O12@carbon anode materials for high-performance lithium-ion batteries	冀学洋	2020-03-13	Ionics	III 区	2.817	46,8,10843-10850
43	Enhanced photocatalytic activity of novel TiO2/Ag/MoS2/Ag nanocomposites for water-treatment	江南	2020-03-07	Ceramics International	I 区	4.527	353 , 136528
44	Li-LiAl alloy composite with memory effect as high-performance lithium metal anode	庄会峰	2020-03-04	Journal of Power Sources	I 区	9.127	229-117713
45	Tailored Synthesis of Coral-Like CoTiO3/Co3O4/TiO2 Nanobelts with Superior Lithium Storage Capability	刘浩	2020-03-01	Energy Technology	II 区	3.631	31 卷, 13 期 10038-10046 页
46	Biomass-derived mesoporous carbons materials coated by α-Mn3O4 with ultrafast zinc-ion diffusion ability as cathode for aqueous zinc ion batteries	高庆立	2020-03-01	Electrochimica Acta	II 区	6.901	2020, 176,109328
47	Development of tungsten stabilized SrFe0.8W0.2O3-δ material as novel symmetrical electrode for solid oxide fuel cells	曹延新	2020-02-24	journal of power sources	I 区	9.127	55,12114- 12126
48	NaTi2(PO4)3/N-Doped Hard Carbon Nanocomposites with Sandwich Structure for High-Performance Na-Ion Full Batteries	孙荣	2020-02-21	ChemElectroChem	II 区	4.59	455, 15 2020, 227951
49	Dynamically wavelength-tunable random lasers based on metal-organic framework particles	许宝源	2020-02-10	Nanoscale	I 区	7.79	2020,7,1598-1609
50	C60/Na4FeO3/Li3V2(PO4)3/soft carbon quaternary hybrid superstructure for high-performance battery-supercapacitor hybrid devices	徐小龙 (学)	2020-01-24	NPG MATERIALS ASIA	I 区	10.481	12,8,4833-4838

51	Bright Tricolor Ultrabroad-band Emission Carbon Dots for White Light-emitting Diodes with a 96.5 High Color Rendering Index	李晓曦	2020-01-22	Journal of Materials Chemistry C	I 区	7.3 93	12,1,8
52	Gram-Scale Synthesis of 41% Efficient Single-Component White-Light-Emissive Carbonized Polymer Dots with Hybrid Fluorescence/Phosphorescence for White Light-Emitting Diodes	刘阳(学)	2020-01-16	Advanced Science	I 区	16. 806	8.4,1286-1291
53	N-doped hard soft double-carbon-coated Na ₃ V ₂ (PO ₄) ₃ hybrid-porous microspheres with pseudocapacitive behaviour for ultrahigh power sodium-ion batteries	孙珂	2020-01-14	Electrochimica Acta	II 区	6.9 01	7.4,1902688
54	The Sensitive "Turn-On" Fluorescence Platform of Ascorbic Acid Based on Conjugated Polymer Nanoparticles	王秋波	2020-01-10	Analytica Chimica Acta	II 区	6.5 58	335,135680
55	Fine-tuning of negative permittivity behavior in amorphous carbon/alumina metamaterials	孙晓	2020-01-07	Ceramics International	I 区	4.5 27	1097
56	A "turn-on" fluorescence platform of detection glutathione using MnO ₂ nanosheets quenched fluorescent conjugated polymer nanoparticles	王秋波	2020-01-07	Dyes and Pigments	I 区	4.8 89	176,108189 153-160
57	Al ₂ O ₃ -Doped MoO ₃ -TeO ₂ Glass as Anode Materials for Lithium-Ion Batteries with Long-Term Cycle Life	刘剑宇	2020-01-06	Journal of electronic materials	VI 区	1.9 38	46,7,8942-8948
58	A highly selective colorimetric, absorption and fluorescence probe for Al ³⁺ detection based on a new Schiff base compound	穆奕琳	2020-01-05	Synthetic Metals	II 区	3.2 26	2020,176,108189
59	Super lithiophilic Graphene-Silver Enabling Ultra-stable Host for Lithium Metal Anode	庄会峰	2020-01-05	Inorganic Chemistry Frontiers	I 区	6.5 69	46 4,4889-4896
2019 年							
1	Lasing from Zero-Dimensional Perovskite and Optical Imaging	孙逊	2019-11-21	ACS Photonics	I 区	7.5 29	6 (12), pp.3290-3297
2	Engineering of Z-scheme 2D/3D architectures with Bi ₂ MoO ₆ on TiO ₂ nanosphere for enhanced photocatalytic 4-nitrophenol degradation	杨倩	2019-11-14	Journal of the Taiwan Institute of Chemical Engineers	II 区	5.8 76	105, 65–74
3	In situ growth of copper(II) phthalocyanine-sensitized electrospun CeO ₂ /Bi ₂ MoO ₆ nanofibers: a highly efficient photoelectrocatalyst towards degradation of tetracycline	李康	2019-11-06	Inorganic Chemistry Frontiers	I 区	6.5 69	6, 3215–3224
4	Enhanced Two-Photon Fluorescence and Fluorescence Imaging of Novel Probe for Calcium Ion by Self-Assembly with Conjugated Polymer	翟悦良	2019-10-10	Polymers	II 区	4.3 29	11, 10, 1643
5	Electrospun Mesoporous InVO ₄ /TiO ₂ Nanobelts with Enhanced Photocatalytic Properties	姚林兵	2019-10-09	Photochemistry and Photobiology	III 区	3.4 21	95,1122-1130
6	Hybrid porous hypercrosslinking polyanilines: facile Friedel-Crafts preparation, capture, and Cr(VI) removal properties	唐文杰	2019-10-01	Journal of Porous Materials	III 区	2.4 96	26 (5), pp.1495-1505
7	Metal-Organic Framework/Polythiophene Derivative: Neuronlike S-Doped Carbon 3D Structure with Outstanding Sodium Storage Performance	钟文	2019-09-25	ACS Appl. Mater. Interfaces	I 区	9.2 29	11 (41), pp.37850-37858
8	Tailored Synthesis of Pt-Nanoparticle-Modified Mesoporous TiO ₂ Popcorn-Like Nanostructures for Photocatalytic Applications	杨倩	2019-09-20	ChemistrySelect	IV 区	2.1 09	4, 11615–11624
9	Eu and Dy Doped Borophosphosilicate Glass-ceramics for Near Ultraviolet Based Light-emitting Diode Applications	牛璐玥	2019-09-18	Vacuum	III 区	3.6 27	169, 108877
10	Metal-Organic Frameworks Enabled High-Performance Separators	陈攀	2019-09-17	ACS Sustainable Chemistry & Engineering	I 区	8.1 98	7 (19), pp.16612-+
11	Topological understanding of the mixed alkaline earth effect in glass	丁智杰	2019-09-16	Journal of non-crystalline Solids	II 区	3.5 31	527,119696
12	Mechanical strengths and thermal properties of titania-doped alumina aerogels and the application as high-temperature thermal insulator	高敏	2019-09-10	Journal of Sol-Gel Science and Technology	III 区	2.3 26	91 (3), pp.514-522
13	Chitosan derived hybrid porous carbon with the novel tangerine pith-like surface as supercapacitor electrode.	袁梦莹	2019-09-02	Journal of Materials Science	II 区	4.2 2	54 (23), pp.14456-14468
14	NiSe ₂ nanooctahedra as anodes for high-performance sodium-ion batteries	樊思伟	2019-08-28	New J. Chem.	III 区	3.5 91	43 (32), pp.12858-12864
15	Synthesis of Erythrocyte-Like P2-Type Na _{0.67} Mn _{0.75} Co _{0.25} O ₂ for Sodium Storage	从晓彤	2019-08-27	ChemElectroChem	II 区	4.5 90	6(19), 4998–5005.
16	N, P dual-doped carbon nanotube with superior high-rate sodium storage	钟文	2019-08-20	Journal of Electroanalytical Chemistry	II 区	4.4 64	(2019), 850, 113392
17	Preparation and Characterization of Mg/Al/Fe Hydroxalcite	杨凯	2019-08-15	Journal of Wuhan University of Technology-Mater Sci Ed	IV 区	0.9 57	34 (4), pp.866-875
18	CO ₂ pretreatment and hydrothermal treatment of commercial γ -Al ₂ O ₃ powders for purification and refinement	高敏	2019-08-09	Advanced Powder Technology	III 区	4.8 33	(2019), 30(11), 2527-2532
19	Binary superlattice ceramic membrane-coated soft carbon/hard carbon	毕志英	2019-08-06	Journal of Power Sources	I 区	9.1 27	438, 226980
20	Stimulated emission from CsPbBr ₃ quantum dot nanoglass	刘阳	2019-08-01	Optical Materials Express	III 区	3.4 42	9 (8), pp.3390-3405
21	Silica-assisted urea-formaldehyde-based carbon microspheres with enhanced supercapacitor performances as electrode	岳嘉继	2019-07-28	Journal of Applied Polymer Science	III 区	3.1 25	137,8, 48388
22	Magnetic ferromagnetic oxide/phenolic resin/silver core-shell nanocomposite as recyclable substrates for enhancing surface-enhanced Raman scattering	李东帅	2019-07-25	Journal of Sol-Gel Science and Technology	III 区	2.3 26	92 (1), pp.124-133
23	Synthesis and facile functionalization of siloxane based hyper-cross-linked porous polymers and their applications in water treatment	刘瑞东	2019-07-19	European Polymer Journal	II 区	4.5 98	119 (2019)94–101
24	Effect of low-level Ca ²⁺ substitution at perovskite B site on the properties of BaZr _{0.8} Y _{0.2} O _{3-δ}	王帅	2019-07-12	Journal of alloys and compounds	II 区	5.3 16	(2019), 805, 718-724
25	Mg-Al Mixed Oxide Adsorbent Synthesized Using FCT Template for Fluoride Removal from Drinking Water	刘继发	2019-07-07	Bioinorganic Chemistry and Applications	III 区	7.7 78	2019, 5840205
26	Structure and photocatalytic activity of thin-walled CuWO ₄ nanotubes: An experimental and DFT study	丁伟宸	2019-07-04	Materials Letters	III 区	3.4 23	253, 323–326
27	Coaxial In ₂ O ₃ /Bi ₂ MoO ₆ heterostructured nanobelts with enhanced photoelectrocatalytic performance	王钦宇	2019-06-29	Journal of Nanoparticle Research	III 区	2.2 53	21,142(1-11)
28	One-dimensional hierarchical CeVO ₄ /TiO ₂ heterostructures with enhanced photocatalytic performance	姚林兵	2019-06-27	Journal of Nanoparticle Research	III 区	2.2 53	21(7),140
29	In situ fabrication of Na ₃ V ₂ (PO ₄) ₃ quantum dots in hard carbon	张起豪	2019-06-21	Journal of Materials Science & Technology	I 区	8.0 67	(2018), 44(14), 16844-16850
30	Hollow NiCo ₂ O ₄ nanospheres supported on N-doped carbon nanowires as efficient bifunctional catalyst for rechargeable and flexible Zn-air batteries	葛怀云	2019-06-20	Electrochimica Acta	II 区	6.9 01	319, pp.1-9
31	Study on the Thermal Properties and Enzymatic Degradability of Chiral Polyamide-Imides Films Based on Amino Acids	刘伟鹏	2019-06-06	applied sciences	III 区	2.2 17	9,3,578
32	Manganese oxides/N-doped carbon particles with high capacity retention for aqueous rechargeable zinc battery	李东帅	2019-06-06	Journal of Nanoparticle Research	III 区	2.2 53	21,3,52
33	FeS ₂ hollow nanospheres as high-performance anode for sodium ion battery and their surface pseudocapacitive properties	王丰波	2019-06-04	J Nanopart Res	III 区	2.2 53	21,6,121
34	Tellurium nanoparticles enhanced electrochemical performances of TeO ₂ -V ₂ O ₅ -Al ₂ O ₃ glass anode for Lithium-ion batteries	范家慧	2019-06-03	Journal of Non-Crystalline Solids	II 区	3.5 31	521,119491
35	Negative permittivity behavior in percolative molybdenum/alumina composites	孙晓	2019-05-23	Ceramics International	I 区	4.5 27	45 (13), pp.16618-16624

36	Structural characterization and properties of polyols plasticized chitosan films	马现光	2019-05-14	International Journal of Biological Macromolecules	II 区	6.9 53	135, pp.240-245
37	Turn-on fluorescent detection of hydrogen peroxide and triacetone triperoxide via enhancing interfacial interactions of a blended system	于新婷	2019-05-13	Anal. Chem	I 区	6.9 86	91 (11), pp.6967-6970
38	生物基氢化香豆素增韧环氧树脂的制备及性能	韩涛	2019-05-08	高等学校化学学报	IV 区	0.6 5	40(05):1043-1050
39	Advanced photocatalytic performance of novel BiOBr/ BiO/cellulose composites for the removal of organic pollutant	杜民兴	2019-05-08	Cellulose	I 区	5.0 44	26 (9), pp.5543-5557
40	Synthesis and enhanced visible light photocatalytic activity of g- C ₃ N ₄ / BiOCl _x Br _{1-x} heterojunctions with adjustable energy band structure	丰义兵	2019-05-03	Journal of Physics and Chemistry of Solids	III 区	3.9 95	132, pp.222-229
41	Mn ₃ O ₄ @NC Nrs Composite Nanorods as Excellent Cathode for Rechargeable Aqueous Zn-Ion Battery	孙明	2019-05-01	ChemElectroChem	II 区	4.5 9	
42	Relation of the phase transition and electrical, photoluminescence properties in (1-x) Na _{0.5} K _{0.5} NbO _{3-x} LiSbO ₃ :0.006Dy ³⁺ lead free ceramics	刘洋	2019-04-26	Journal of Materials Science-Materials in Electronics	III 区	2.4 78	
43	One-dimensional superfine Ni ₃ (VO ₄) ₂ nanofibers with enhanced photoelectrocatalytic performance	姚林兵	2019-04-16	Materials Letters	III 区	3.4 23	249, 13-16
44	High Performance of chitosan derived porous carbon as supercapacitor electrodes	袁梦莹	2019-04-10	International Journal of Electrochemical Science.	IV 区	1.7 65	14 (5), pp.4034-4046
45	Conjugated polymer nanoparticles based on carbazole for detecting ferric ion (III) with a large Stokes shift and high sensitivity and the application in cell imaging	高志岩	2019-04-10	Dye and pigments	I 区	4.8 89	168, pp.68-76
46	Dielectric and impedance spectroscopy analysis of lead-free (1-x) (K _{0.44} Na _{0.52} Li _{0.04})(Nb _{0.86} Ta _{0.10} Sb _{0.04})O _{3-x} BaTiO ₃ ceramics	刘洋	2019-04-08	Ceramics International	I 区	4.5 27	
47	FeS Nanospheres/Fe/Hard Carbon Mesoporous Sheet Nanocomposites from Sulfate Pulp Red Liquor for Cheap	尚坤鹏	2019-04-05	Journal of ELECTRONIC MATERIALS	IV 区	1.9 38	48 (6), pp.4073-4084
48	Titanium Glycolate@Polythiophene Derivative:Waxberry-Like TiO ₂ @Carbon Composites with High-Pseudo-Capacitive Performance for Sodium Storage	徐虹	2019-04-03	Journal of The Electrochemical Society	II 区	4.3 16	166 (6), pp.A1096-A1102
49	Nitrogen and oxygen co-doped glucose-based carbon materials with enhanced electrochemical performances as supercapacitors	袁梦莹	2019-03-26	Ionics	III 区	2.8 17	25 (9), pp.4305-4314
50	Thermoplastic polyurethane/poly (methylmethacrylate)/titania gel electrolyte film with high voltage and coulombic efficiency for lithium-ion battery	王一凡	2019-03-26	Ionics	III 区	2.8 17	(2019), 25(8), 3695-3704
51	Physicochemical and Tribological Performance of Bi-Component Supramolecular Gel Lubricants	张嘉莹	2019-03-25	Advanced Materials Interfaces	II 区	6.1 47	6.2,1801391
52	Removal of hexavalent chromium from aqueous solution using novel dye-based adsorbent prepared by flocculation	董开杰	2019-03-25	Separation Science and Technology	IV 区	2.4 75	54 (11), pp.1739-1748
53	Carbonized thiourea formaldehyde resin blending polypyrrole hollow spheres composites with improved supercapacitor performances as electrodes	姜丰	2019-03-20	Journal of applied polymer science	III 区	3.1 25	136,31,47816
54	Rational design and kinetics study of flexible sodium-ion full batteries based on binder-free	张克良	2019-03-19	J. Mater. Chem. A	I 区	12. 732	(2019), 7(16), 9890-9902
55	A colorimetric, ultraviolet absorption and fluorescence three-signal probe based on bis-carbazole for Al ³⁺ detection and the application in cell imaging	高志岩	2019-03-15	Journal of Molecular Structure	IV 区	3.1 96	1188, pp.14-22
56	Study on the synthesis and application of porous polymers based on silanes containing 4-cyanophenyl groups	陈丽娜	2019-03-15	Materials Letters	III 区	3.4 23	2019 (239) 200-202
57	Rational Fabrication of Hierarchical Z-Scheme WO ₃ /Bi ₂ WO ₆ Nanotubes for Superior Photoelectrocatalytic Reaction	荣凤	2019-03-13	ChemistrySelect	IV 区	2.1 09	4, 2676-2684
58	Protein powder derived porous carbon materials as supercapacitor electrodes	牛犇	2019-03-10	International Journal of Electrochemical Science	IV 区	1.7 65	14 (4), pp.3253-3264
59	Heteroatoms doped hierarchical porous carbon materials for high performance supercapacitor electrodes	阙昊安	2019-03-10	International Journal of Electrochemical Science	IV 区	1.7 65	14 (4), pp.3477-3493
60	Mulberry-like heterostructure (Fe-O-Ti): a novel	李敏	2019-03-01	RSC Adv.	III 区	3.3 61	9 (16), pp.9022-9029
61	Porous Isomeric Li _{2.5} Na _{0.5} V ₂ (PO ₄) ₃ Wide Voltage Cathode for High-Performance Lithium-Ion Batteries Synthesized	王瑶瑶	2019-02-28	ChemElectroChem	II 区	4.5 90	(2019), 6(10), 2638-2647
62	Hybrid porous hypercrosslinking polyanilines: facile Friedel-Crafts preparation, CO ₂ capture and Cr(VI) removal properties	唐文杰	2019-02-28	Journal of Porous materials	IV 区	2.4 96	(2019), 26(5), 1495-1505
63	Control synthesis of anatase TiO ₂ nanobelts via alkali-hydrothermal method for the optimal conditions	江南	2019-02-28	Journal of Materials Science: Materials in Electronics	III 区	2.4 78	30 (7), pp.6954-6962
64	One-pot fabricating rambutan-like nitrogen-simultaneously-doped TiO ₂ @carbon/TiO ₂ double shell composites with superior sodium storage for Na-ion batteries	徐虹	2019-02-23	Journal of Materials Science: Materials in Electronics	III 区	2.4 78	30 (7), pp.6395-6402
65	Effect of hydration on water state, glass transition dynamics and crystalline structure in chitosan films	马现光	2019-02-12	Carbohydrate Polymers	I 区	9.3 81	206, pp.602-608
66	A New "Turn-On" Fluorescence Probe for Al ³⁺ Detection and Application Exploring in Living Cell and Real Samples	高志岩	2019-02-10	Appl. Sci.	III 区	2.6 79	9,3,577
67	Facile preparation of flake-like blue TiO ₂ nanorod arrays for efficient visible light photocatalyst	江南	2019-02-05	CERAMICS INTERNATIONAL	I 区	4.5 27	45 (8), pp.9754-9760
68	Co/CoO@N-C nanocomposites as high-performance anodes for lithium-ion batteries	孙明	2019-02-01	Journal of Alloys and Compounds	II 区	5.3 16	771, pp.290-296
69	Rational Synthesis of Hierarchical Bramble-Shaped Co/CoO Nanofibers with Enhanced Lithium Storage Properties	刘浩	2019-01-30	Energy Technology	II 区	3.6 31	7, 288-293
70	Hyper-cross-linked polymers based on triphenylsilane for hydrogen storage and water treatment	付树青	2019-01-24	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	IV 区	2.1 68	56 (2), pp.162-169
71	N-doped hard carbon ultrathin film-coated Fe _{1-x} S nanoparticles with multi-morphologies for cheap Li ion battery anodes	闫珍珠	2019-01-18	Journal of Materials Science: Materials in Electronics	III 区	2.4 78	30 (5), pp.4527-4540
72	NaN-doped Carbon Nanocomposites with Sandwich Structure for Cheap, Ultrahigh-Rate, and	杨文昊	2019-01-17	ChemElectroChem	II 区	4.5 90	(2019), 6(7), 2020-2028
73	Ce ³⁺ and Dy ³⁺ Doped Ca ₃ (P _{1-x} B _x O ₄) ₂ Phosphors for White Light-emitting Applications	陆萌	2019-01-16	Journal of Alloys and Compounds	II 区	5.3 16	2019, 775: 1044-1051
74	Pr ³⁺ -Doped Oxyfluoride Silicate Glasses for LEDs	牛璐玥	2019-01-15	Ceramics International	I 区	4.5 27	2019, 45:4108-4112
75	Toxic Cr removal from aqueous media using catechol-amine copolymer coating onto as-prepared cellulose	胡涛	2019-01-14	Carbohydrate Polymers	I 区	9.3 81	209: 291-298
76	Porous Core-Shell CuCo ₂ S ₄ Nanospheres as Anode Material for Enhanced Lithium-Ion Batteries	郑天	2019-01-10	CHEMISTRY-A EUROPEAN JOURNAL	II 区	5.2 36	25 (3), pp.885-891
77	Pt modified ultrafine WO ₃ nanofibers: A combined first-principles and experimental study	孙科	2019-01-10	Materials Letters	III 区	3.4 23	36 (2019) 267-270
78	Clarifying the charging induced nucleation in glass anode of Li-ion batteries and its enhanced performances	王培兴	2019-01-09	Nano Energy	I 区	17. 881	57, pp.592-599
79	Luminescent Properties of Pr ³⁺ and Tm ³⁺ Doped Oxyfluoride Silicate Glasses for Light Emitting Diode Applications	何智钢	2019-01-09	Vacuum	III 区	3.6 27	2019, 159: 269-276

80	High-performance multiphase $\text{Li}_2.5\text{Na}_0.5\text{V}_2(\text{PO}_4)_3$ nanocomposite cathode enabled by hierarchical porous structure	王瑶瑶	2019-01-01	Journal of Alloys and Compounds	II 区	5.3 16	
81	Impact of MgO-CaO substitution on nucleation behaviors of silicate	唐文哲	2019-01-01	Journal of Alloys and Compounds	II 区	5.3 16	775, pp.335-341
82	Microstructure and properties of BN/Si ₃ N ₄ composites with addition of microwave synthesized Y ₂ O ₃ -MgO nanopowders	王月月	2019-01-01	ceramics international	I 区	4.5 27	45(1), pp.299-303
83	Fe ₃ O ₄ nanorods in N-doped carbon matrix with pseudo-capacitive behaviors as an excellent anode for subzero lithium-ion batteries	陈谦武	2019-01-01	Journal of Alloys and Compounds	II 区	5.3 16	772, pp.557-564
2018 年							
1	Clarifying the mechanism of fabricating transparent powder sintered glass-ceramics	孔洋	2018-12-19	Phys. Chem. Glasses: Eur. J. Glass Sci. Technol. B	IV 区	1.0 75	2018, 59 (6), 285-292
2	A high-capacity and long-life aqueous rechargeable zinc battery using a porous metal-organic coordination polymer nanosheet cathode	吴珊	2018-12-06	INORGANIC CHEMISTRY FRONTIERS	I 区	6.5 69	5 (12), pp.3067-3073
3	Porous Core-Shell CuCo ₂ S ₄ Nanospheres as Anode Material for Enhanced Lithium-Ion Batteries	郑天	2018-11-09	Chem. Eur. J.	II 区	5.2 36	25 (3), pp.885-891
4	Facile constructing novel 3D porous g-C ₃ N ₄ /BiOBr _{0.2} IO _{1.8} hybrids: Efficient charge separation for visible-light photocatalysis	丰义兵	2018-10-30	Journal of Alloys and Compounds	I 区	5.3 16	767 卷 241-252 页
5	Facile preparation of hybrid porous polyanilines for highly efficient Cr(VI) removal	唐文杰	2018-09-25	RSC Advances	III 区	3.3 61	8 (58), pp.33217-33227
6	Influence of Compositional Variation on Optical and Structural Properties of Tb ³⁺ and Dy ³⁺ Doped Phosphosilicate Glasses	何智钢	2018-09-14	Journal of Non-Crystalline Solids	II 区	3.5 31	2018, 500: 260-265
7	Preparation and characterization of bifunctional Zn doped TiO ₂ aerogels toward Rhodamine B in water	江南	2018-09-12	Materials Research Express	IV 区	1.6 20	第 5 卷 第 11 页
8	Dy and Eu Activated Ca ₃ B ₂ O ₆ phosphors for Near Ultraviolet-Based Light-Emitting Diodes	石美玲	2018-09-04	Journal of the American Ceramic Society	II 区	3.7 84	101 (12), pp.5461-5468
9	Enabling Random Lasing in an Ultrabroad Spectral Range with Robust Platforms Based on Amorphous Media	刘阳	2018-09-01	Nanoscale	I 区	7.7 90	10 (36), pp.17275-17282
10	Synthesis of Fe ₃ O ₄ nanoparticles with tunable sizes for the removal of Cr(VI) from aqueous solution	丰义兵	2018-09-01	Journal of Coatings Technology and Research	IV 区	2.3 82	第 15 卷, 第 5 期, 第 1145-1155 页
11	Facile preparation of BiOBr/cellulose composites by in situ synthesis and its enhanced photocatalytic activity under visible-light	杜民兴	2018-09-01	Carbohydrate Polymers	I 区	9.3 81	195 卷 393-400 页
12	Design of double-shelled and dual-cavity structures in Fe ₃ O ₄ @Void@PMAA@Void@TiO ₂ nanocomposite particles for comprehensive photocatalyst and adsorbent applications	王一凡	2018-08-29	Colloid and Polymer Science	III 区	1.9 31	296 (10), pp.1719-1728
13	The synthesis of conjugated polymers with different length side chains	王秋波	2018-08-27	AIMS Materials Science			5 (4), pp.770-780
14	Thiourea aldehyde resin-based carbon/graphene composites for high-performance supercapacitors	常成帅	2018-08-22	Journal of solid state electrochemistry	III 区	2.6 47	22:113-121
15	FeS ₂ nanosheets encapsulated in 3D porous carbon spheres for excellent Na storage in sodium-ion batteries	王丰波	2018-08-16	Inorg. Chem. Front.	I 区	6.5 69	(2018), 5(10), 2462-247
16	Ca ₁₀ (PO ₄) ₇ :Eu ²⁺ , Mn ²⁺ Phosphors for Ultraviolet Light Emitting Diodes	陆萌	2018-08-15	Polyhedron	III 区	3.0 52	153, pp.139-144
17	Formation of one-dimensional CeVO ₄ nanobelts as an enhanced photoelectrocatalyst and density functional study	姚林兵	2018-08-10	Mater. Lett.	III 区	3.4 23	(2018), 231, 11-15
18	Highly Sensitive Detection of Melamine Based on the Fluorescence Resonance Energy Transfer between Conjugated Polymer Nanoparticles and Gold Nanoparticles	张翠娇	2018-08-06	Polymers	II 区	4.4 30	10, 873
19	Zeolitic imidazolate framework-67 based separator for enhanced high thermal stability of lithium ion battery	陈攀	2018-08-05	Journal of Power Sources	I 区	9.1 27	400, pp.325-332
20	High-Performance Single-Molecule Switch Designed by Changing	王子群	2018-07-19	The Journal of Physical Chemistry C	II 区	4.1 26	2018, 122, 17650-17659
21	Phosphorus-doped cerium vanadate nanorods with enhanced photocatalytic activity	刘振东	2018-07-19	Journal of Colloid and Interface Science	II 区	8.1 28	531, pp.618-627
22	Design and modification of cathode materials for high energy density	李长刚	2018-06-27	Journal of Materials Science: Materials in Electronics	III 区	2.4 78	29 (16), pp.14353-14370
23	Electrospinning preparation of one-dimensional Co ²⁺ -doped Li ₄ Ti ₅ O ₁₂ nanofibers for high-performance lithium ion battery	冀学洋	2018-06-22	Ionics	III 区	2.8 17	24 (7), pp.1887-1894
24	Effect of sorbitol content on microstructure and thermal properties of	马现光	2018-06-14	International Journal of Biological Macromolecules	II 区	6.9 53	119, pp.1294-1297
25	Facile Preparation of Tannic Acid-Poly(vinyl alcohol)/Sodium Alginate Hydrogel Beads for Methylene Blue Removal from Simulated Solution	胡涛	2018-06-09	ACS Omega	III 区	3.5 12	3 (7), pp.7523-7531
26	Theoretical understanding of the inversion of rectification direction in ferrocenyl-embedded tridecanethiolate single-molecule rectifiers	王子群	2018-06-01	Physica E: Low-dimensional Systems and Nanostructures	III 区	3.3 82	103 (2018) 397-4
27	Cost-effective porous ceramic tubes fabricated through a phase inversion/casting process using calcined bauxite	曹延新	2018-05-31	International Journal of Applied Ceramic Technology.	III 区	1.9 68	15 (6), pp.1567-1576
28	Enhancing Li-ion battery anode performances via disorder/order engineering	王培兴	2018-05-10	Nano Energy	I 区	17. 881	49, pp.596-602
29	Cu ₂ S@N, S Dual-Doped Carbon Matrix Hybrid as Superior Anode Materials for Lithium/Sodium ion Batteries	陈谦武	2018-05-07	ChemElectroChem	II 区	4.5 90	2018, 5, 2135-2141
30	Based on Cu as framework constructed nanoporous CuO/Cu composites by a dealloy method for sodium-ion battery anode	郑天	2018-05-02	J Nanopart Res	III 区	2.2 53	20, 5, 140
31	Mussel - inspired magnetic adsorbent: Adsorption/reduction treatment for the toxic Cr(VI) from simulated wastewater	董开杰	2018-04-17	Journal of Applied Polymer Science	III 区	3.1 25	135,30,46530
32	Silane-based Hyper-cross-linked Porous Polymers and Their Applications in Gas Storage and Water Treatment	付树青	2018-04-10	Journal of Materials Science	III 区	4.2 20	Volume 53, Number 14, 10469-10478
33	Dy ³⁺ , Tb ³⁺ , and Eu ³⁺ -Activated NaCa ₄ (BO ₃) ₃ Phosphors for Lighting Based on Near Ultraviolet Light Emitting Diodes	石美玲	2018-04-10	Vacuum	III 区	3.6 27	149, pp.343-349
34	Ultrasmlal Ag nanocrystals supported on chitosan/PVA nanofiber mats with bifunctional properties	王东	2018-04-01	Journal of Applied Polymer Science	III 区	3.1 25	135,28,46504
35	Synthesis of novel elm branch-like hierarchical γ -Bi ₂ MoO ₆ nanostructures with enhanced visible-light-driven photocatalytic performance	王钦宇	2018-03-30	Dyes and Pigments	I 区	4.8 89	(2018), 155, 194-201.
36	Further optimization of barium cerate properties via co-doping strategy for potential application as proton-conducting solid oxide fuel cell electrolyte	王帅	2018-03-20	journal of power sources	I 区	9.1 27	387, pp.24-32
37	Designed Synthesis of CoO/CuO/rGO Ternary Nanocomposites as HighPerformance Anodes for Lithium-Ion Batteries	张慧	2018-03-07	JOM	II 区	2.4 71	(2018), 70(9), 1793-1799
38	Self-assembled Mn-doped MoS ₂ hollow nanotubes with significantly enhanced sodium storage for high-performance sodium-ion batteries	郑天	2018-03-01	Inorg. Chem. Front.	I 区	5.1 65	5 (7), pp.1587-1593
39	Bamboo-Shaped Zn ²⁺ -Doped Li ₄ Ti ₅ O ₁₂ Nanofibers: One-Step Controllable Synthesis and High-Performance Lithium-Ion Batteries	冀学洋	2018-02-26	Journal of The Electrochemical Society	II 区	4.3 16	165 (3) A534-A541

40	Green Synthesis of Tannin-Hexamethylenediamine Based Adsorbents for Efficient Removal of Cr(VI)	刘强	2018-02-22	Journal of Hazardous Materials	I 区	10.588	352, pp.27-35
41	Facile preparation of a silica-sphere-poly(catechol hexamethylenediamine) composite for the competitive removal of cadmium(II), lead(II), and copper(II) ions	魏刚	2018-02-20	Journal of Applied Polymer Science	III 区	3.125	135(8), 45839
42	Effect of salt on the coil-helix transition of gelatin at early stages: Optical rotation, rheology and DSC studies	张建龙	2018-02-08	International Journal of Biological Macromolecules	II 区	6.953	107, pp.1074-1079
43	NaCa4(BO3)3: Ce, Dy, Eu phosphors for light emitting diode applications	石美玲	2018-02-06	Polyhedron	III 区	3.052	140, pp.19-24
44	The degradability and thermal properties of chiral polyamide-imides synthesized from several L-amino acids: Side group effects	李萍	2018-01-30	Polymer Degradation and Stability	II 区	5.030	147, pp.267-273
45	Electrospinning of flux-enhanced chitosan-poly(lactic acid) nanofiber mats as a versatile platform for oil-water separation	王东	2018-01-26	Journal of Applied Polymer Science	III 区	3.125	45830(1-7)
46	A highly selective and sensitive fluorescence probe with A-p-D-p-A	姜亦宝	2018-01-21	Journal of Molecular Structure	IV 区	3.196	
47	Preparation and characterization of ultrathin Pt/CeO2/Bi2WO6 nanobelts with enhanced photoelectrochemical properties	王钦宇	2018-01-20	Dyes and Pigments	I 区	4.889	149: 612-619
48	ZnO/ γ -Bi2MoO6 heterostructured nanotubes: electrospinning fabrication and highly enhanced photoelectrocatalytic properties under visible-light irradiation	王钦宇	2018-01-19	J. Sol-gel. Sci. Tech.	III 区	2.326	85:84-92
49	Fabrication of Direct Z-scheme α -Fe2O3/FeVO4 Nanobelts with Enhanced Photoelectrochemical Performance	王钦宇	2018-01-17	ChemistrySelect	IV 区	2.109	3, 809-815
50	Substrate-free synthesis of 3D SiC network by carbothermal reduction method	孔令凯	2018-01-03	Materials Letters	III 区	3.423	(214) 38-40
51	Na-Doped C70 Fullerene/N-Doped Graphene/Fe-Based	王春莲	2018-01-02	ChemElectroChem	II 区	4.590	(2018), 5(1), 129-136.
52	Flowerlike Sb2S3/PPy Microspheres Used as Anode Material for High-Performance Sodium-Ion Batteries	郑天	2018-01-01	European Journal of Inorganic Chemistry	III 区	2.524	(10), pp.1224-1228
53	Hollow mesoporous MnO/MnS/SiC/S-CN composites prepared from	伊新丽	2018-01-01	Journal of Alloys and Compounds	I 区	5.316	735, pp.1306-1313
54	CoO/CoFe2O4 bi-component nanorod core with S-doped carbon shell as excellent anode for lithium ion battery	李凡燕	2018-01-01	Journal of Alloys and Compounds	I 区	5.316	737 (2018) 442e447
2017 年							
1	Electrospinning preparation of one-dimensional Ce3+-doped Li4Ti5O12 sub-microbelts for high-performance lithium-ion batteries	冀学洋	2017-12-04	J Nanopart Res	III 区	2.253	393 (2017)
2	Fabrication of CoFe2O4 and NiFe2O4 nanoporous spheres as promising anodes for high performance lithium-ion batteries	李德明	2017-11-06	New J. Chem.	III 区	3.591	41 (24) pp.15501-15507
3	Gelation, network structure and properties of physically crosslinked gelatin gels: effect of salt cation valence	张建龙	2017-10-16	Journal of Macromolecular Science, Part B Physics	IV 区	1.504	VOL. 56, NO. 10, 739-748
4	High photocatalytic property and crystal growth of spindle-like ZnO	吕兴杰	2017-10-01	Vacuum	III 区	3.627	144 卷 229-236 页
5	A novel separator material consisting of Zeolitic Imidazolate Framework-4 (ZIF-4) and its electrochemical performance for lithium-ions battery	代孟	2017-09-16	Journal of Power Sources	I 区	9.127	369 (2017) 27e34
6	A review for the synthesis methods of lithium vanadium	王瑶瑶	2017-09-06	J Mater Sci: Mater Electron	III 区	2.478	(2017) 28:18269-295
7	Facile synthesis and characterization of FePxVI-xO4 Facile synthesis and characterization of FePxVI-xO4	刘振东	2017-09-04	J Nanopart Res	III 区	2.253	19(9)
8	Synthesis and characterization of black ceramic pigments	杜民兴	2017-09-01	Applied Physics A	IV 区	2.584	123 卷 9 期 575 页
9	Multilevel structures of Li3V2(PO4)3/phosphorus-doped carbon	王朝阳	2017-08-19	Journal of Power Sources	I 区	9.127	366,9-17
10	CoO@N-Doped Carbon Composite Nanotubes as Excellent	李凡燕	2017-08-05	chemelectrochem	II 区	4.590	2017, 4, 1-9
11	Preparation of yolk-shell Fe3O4@N-doped carbon nanocomposite particles as anode in lithium ion batteries	杨婷婷	2017-08-01	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	III 区	2.478	(2017) 28:11569-11575
12	One-dimensional Bi2MoxW1-xO6 osoloids: controllable synthesis by electrospinning process and enhanced photocatalytic performance	王钦宇	2017-06-21	J Nanopart Res	III 区	2.253	19(6),222(1-12)
13	Mechanisms of the odd-even effect and its reversal in rectifying performance of ferrocenyl-n-alkanethiolate molecular diodes	王善	2017-06-15	Organic Electronics	II 区	3.721	49,76-84
14	Effect of Salts on the Thermal Stability of Physically Crosslinked Gelatin Hydrogels: DSC and Rheology Study	张建龙	2017-06-06	Polymer(Korea)	IV 区	0.493	Vol. 41, No. 4, pp. 702-708
15	Nitrogen and Sulfur Co-Doped Glucose-Based Porous Carbon Materials with Excellent Electrochemical Performance for Supercapacitors	常成帅	2017-05-31	Journal of the Electrochemical Society	I 区	4.316	164(7)A1601-A1607
16	Nitrogen and sulfur co-doped Polyurethane-based porous carbon materials as supercapacitors exhibit excellent electrochemical performance	相世森	2017-05-20	Journal of solid state electrochemistry	III 区	2.647	21:1457-1465
17	Molecular interactions in gelatin/chitosan composite films	马现光	2017-05-15	Food Chemistry	I 区	7.514	235, 45-50
18	Modification of Li2MnSiO4 cathode materials for	程巧焕	2017-05-09	J. Mater. Chem. A	I 区	12.732	2017,5,10772-797
19	Crystallization of a highly viscous multicomponent silicate glass_ Rigidity percolation and evidence of structural heterogeneity	孔洋(学)	2017-04-20	Journal of the European Ceramic Society	I 区	5.302	37:715-720
20	3D porous Li3V2(PO4)3/hard carbon composites	王朝阳	2017-04-06	RSC Advances	III 区	3.361	7,21848-55
21	Synthesis of one-dimensional graphene-encapsulated TiO2 nanofibers with enhanced lithium storage capacity for lithium-ion batteries	李栋	2017-04-05	J Solid State Electrochem	III 区	2.647	21(8), 2313-2320
22	Sugarapple-like N-doped TiO2@carbon core-shell spheres as high-rate	徐虹	2017-04-04	Journal of Power Sources	I 区	9.127	353 (2017) 237e244
23	Graphene membrane encapsulated Co3O4 nanotubes with superior capacity and stability as anode materials for lithium ion batteries	李栋	2017-03-29	J Sol-Gel Sci Technol	II 区	2.326	82(75-84)
24	FeVO4 nanobelts: controllable synthesis by electrospinning and visible-light photocatalytic properties	刘振东	2017-03-29	J Sol-Gel Sci Technol	II 区	2.326	82, 67-74
25	Low-Temperature Synthesis of Graphene/SiC	伊新丽	2017-03-17	ChemElectroChem	II 区	4.590	2017,4,1320-26
26	Controllable synthesis of magnetic Fe3O4 particles with different	陈忠涛	2017-03-15	Journal of Magnetism and Magnetic Materials	III 区	2.993	426 卷 121-125 页
27	Graphene-like carbon sheet/Fe3O4 nanocomposites	伊新丽	2017-02-24	Electrochimica Acta	I 区	6.901	232 (2017) 550-560
28	Electrochemical study of Na0.66Ni0.33Mn0.67-xMoxO2 as cathode material for sodium-ion battery	孙家乐	2017-02-18	Journal of Alloys and Compounds	I 区	5.316	709, pp.481-486
29	Near white light emission of Ce3+, Ho3+, and Sm3+-doped oxyfluoride silicate glasses	周耀	2017-02-16	Journal of the American Ceramic Society	I 区	3.784	(2017), 100(5), 2059-2068
30	Conformations of gelatin in trivalent chromium salt solutions: Viscosity and dynamic light scattering study	张建龙	2017-02-15	Korea-Australia Rheology Journal	IV 区	1.446	29(1), 59-65

31	Resorcinol-formaldehyde carbon spheres/polyaniline composite with excellent electrochemical performance for supercapacitors	相世森	2017-02-15	Journal of solid state electrochemistry	III 区	2.6 47	21:485-494
32	Layered hybrid phase $\text{Li}_2\text{NaV}_2(\text{PO}_4)_3$ /carbon dot nanocomposite cathodes for mixed-ion battery	王积超	2017-01-31	RSC Advances	III 区	3.3 61	7.2658-2666
33	$\text{Li}_2\text{NaV}_2(\text{PO}_4)_3$ /Hard Carbon Nanocomposite Cathodes for High-Performance Li- and Na-Ion Batteries	王朝阳	2017-01-27	ChemElectroChem	II 区	4.5 90	4.671-678
34	Layered MoS_2 /PPy nanotube composites with enhanced performance for supercapacitors	常成帅	2017-01-20	Journal of Materials Science: Materials in Electronics	IV 区	2.4 78	28:1777-1784
35	Sea urchin-like CoO/Co/N-doped carbon matrix hybrid composites	李凡燕	2017-01-18	Journal of Alloys and Compounds	I 区	5.3 16	701 (2017) 524e532
36	Efficient Removal of Methyl Orange and Alizarin Red S from pH Unregulated Aqueous Solution by the Catechol-Amine Resin Composite Using Hydrocellulose as Precursor	刘强	2017-01-01	ACS Sustainable Chem. Eng.	I 区	8.1 98	2017.5 pp.1871-1880 (2),

序号	专利名称	专利申请号	第一发明人	第二发明人(学)	授权时间
1	A bismuth molybdate/carbon flexible membrane photocatalytic material, preparation method and applica	2021102854	卢启芳	薛义松	2021-07-07
2	一种金属有机框架 MOF-5 作为锂离子电池正极材料的制备方法	ZL201711178978.7	刘伟良	吴珊	2020-12-15
3	一种钠离子电池 C/C70/CaS 复合负极材料及其制备方法	ZL201710854481.6	何文	王春莲	2020-11-24
4	一种中空生物碳球基硫化镍纳米棒超级电容器及制备方法	ZL201910308283.9	魏明志	张学涛	2020-11-18
5	一种锂/钠离子电池负极材料 FS/C 的制备方法	ZL201810082311.5	何文	闫珍珍	2020-10-02
6	一种石英矿物粉料除杂系统及除杂工艺	ZL2020109272863	沈建兴	国洪臣	2021-04-16
7	一种高纯石英原料的生产系统及生产工艺	ZL2020109268622	沈建兴	庞庆乐	2021-06-08
8	一种软碳包覆磷酸钛钠复合材料制备方法与应用	ZL201910585590.1	张旭东	孙荣	2020-09-04
9	一种氮氢原位双掺杂软碳磷酸钠复合材料及其制备方法	ZL201910823266.9	何文	张合钰	2020-08-04
10	一种锂离子电池负极材料 FS/F/Cl 及其制备方法	ZL201810354529.1	何文	尚鹏坤	2020-07-10
11	一种钠离子电池正极材料 NVP/C 及其制备方法	ZL201810187775.2	何文	杨文昊	2020-06-19
12	VANADIUM TETRASULFIDE-NITROGEN-DOPEd CARBON TUBE COMPOSITE AND PREPARATION METHOD AND USE THEREOF	2010101299	任慢慢	杨飞	2020-08-05
13	一种钠离子电池负极材料 NFS/C 复合材料的制备方法	ZL201810354012.2	何文	张合钰	2020-05-19
14	用于可见光下分解水制氢的硫化镉纳米颗粒二硫化钼纳米带异质结构催化剂及其制备方法	ZL202010136647.2	魏明志	马迪	2021-07-20
15	一种 3D 杨絮衍生碳支撑 NiCo-LDH 纳米片超级电容器及制备方法	ZL202010137674.1	魏明志	张学涛	2021-07-20
16	一种钒酸铋、三氧化二铁和铁酸锌三元异质结构纳米纤维光催化剂及制备方法	ZL202010136661.2	魏明志	马超群	2021-03-12
17	一种超疏水性 Cd/CS/PLA 纳米纤维复合物及其制备方法与应用	ZL201810537077.0	卢启芳	王东	2020-02-04
18	一种制备单离子固态聚合物电解质的方法	ZL201711179036.0	刘伟良	陈立宁	2019-12-03
19	一种孔隙可控的 CSPLA 油水分离纳米纤维膜及其制备方法	ZL201710123648.1	卢启芳	王东	2019-10-29
21	一种钠离子电池负极材料制备方法	ZL201710632678.2	何文	王春莲	2019-10-08
22	一种锂离子电池复合正极材料的制备方法	ZL201710413554.8	何文	程巧焕	2019-09-24
23	一种改性碳纳米管掺杂固体聚合物电解质的制备方法	ZL201710499032.4	刘伟良	王一凡	2019-09-20
24	一种三氧化钨/钨酸镉纳米纤维光催化材料及其制备方法与应用	ZL201910763020.7	卢启芳	荣凤	2021-07-23
25	一种抑制锂枝晶增长的锂离子电池负极浆料的制备方法	ZL201710332499.1	刘伟良	张慧	2019-07-23
26	一种锂离子电池单离子固体聚合物电解质的制备方法	ZL201710499012.7	刘伟良	王一凡	2019-07-23
27	POROUS ZNWO4/WO3 NANOTUBE PHOTOCATALYST AND SIMPLE AND CONTROLLABLE PREPARATION METHOD OF THE SAME	2019/03995	魏明志	孙科	2019-06-20
28	一种同质异构磷酸钒锂正极材料制备方法	ZL201710202336x	张旭东	王瑶瑶	2019-06-14
29	一种酞菁铜/ γ -钼酸铋复合纳米纤维光催化材料及其制备方法与应用	ZL201710192170.8	卢启芳	王钦宇	2019-05-28
30	A HOLLOW BIOLOGICAL CARBON BALL-BASED NICKEL SULFIDE NANO-ROD SUPER CAPACITOR AND A PREPARATION METH	2019/04840	魏明志	张学涛	2020-03-25
32	一种载银壳聚糖-聚乙烯醇微米带及其制备方法与应用	ZL201611078308.3	卢启芳	王东	2019-02-01
33	一种酸性 pH 探针化合物及其制备方法	ZL201910103410.1	张献	高志岩	2020-06-09
37	一种磁性卵黄结构酞醛树脂微球的制备方法	CN201811248212.6	刘钦泽	张秋月	2021-03-26
38	一种锂离子电池负极材料 N-掺杂碳包覆氧化亚钴纳米管的制备方法	ZL201510877733.8	任慢慢	李凡燕	2018-10-16
40	一种可用于吸附 Cu ²⁺ 的改性多孔磁性纤维素球的制备方法	ZL201610381047.6	蔡小霞	聂清玲	2018-08-24
41	一种氮掺杂石墨烯复合 LiFePO ₄ 锂离子电池正极材料的制备方法	ZL201510877532.8	任慢慢	杨铭志	2018-08-21
42	一种基于生物模板的 Al-Mg 氧化物除氟材料的制备方法	ZL201810763347X	赵萍	刘继发	2021-03-16

43	一种锂离子电池负极材料的制备方法	ZL201610151315.5	刘伟良	杨婷婷	2018-09-18
44	一种可调控光谱的 Eu,Dy 掺杂的发光玻璃及其制备方法	ZL201810579099.3	朱超峰	牛璐玥	2021-04-09
45	一种 Ce ³⁺ , Dy ³⁺ 掺杂的颜色可控的荧光粉及其制备方法	ZL201810579410.4	朱超峰	陆萌	2021-01-08
46	一种基于非晶钛酸盐的超宽带随机激光散射材料、激光器件及制备与应用	ZL201810335416.7	孟宪康	刘阳	2020-03-24
47	一种稀土掺杂的发光玻璃及其制备方法	ZL201810290528.5	朱超峰	何智钢	2020-10-30
49	一种具有卵黄结构的复合微球锂离子电池负极材料的制备方法	ZL201610150933.8	刘伟良	杨婷婷	2018-09-18
50	一种钠离子电池正极复相材料	ZL2018100747253	赵萍	庄会峰	2020-09-22
51	一种铜离子希夫碱探针化合物及其制备	ZL201510335126.9	张献	孙明明	2018-01-12
52	一种机械化学制备聚酰胺-聚四氟乙烯复合材料的方法	ZL201611079832.2	刘钦泽	张葱葱	2018-10-10
53	一种聚酰胺型吸附剂及其制备方法	ZL201510793316.5	刘钦泽	杨慧方	2018-01-02
54	一种制备低钠勃姆石的生产工艺	ZL2016109435332	赵萍	高嵩	2017-12-05
55	一种木质素基聚酰胺吸附材料及制备方法	ZLZ201711180164.7	刘钦泽	高嵩	2020-07-28
56	一种吸附染料离子的水凝胶微球的制备方法	CN201710729047.5	刘钦泽	胡涛	2020-08-14
57	一种用于催化还原的纳米铜复合材料的制备	CN201510630100.7	姚金水	阮子宁	2017-10-17
58	一种改性银杏外种皮-海藻酸盐微球吸附剂的制备方法	ZL201710763028.4	刘钦泽	胡涛	2019-12-31
59	一种采用球磨手段制备银杏外种皮吸附材料的方法	ZL201710761086.X	刘钦泽	胡涛	2020-07-31
60	一种银杏外种皮制备吸附材料的方法	ZL201710753212.0	刘钦泽	胡涛	2020-07-31
61	一种亚乙基胺类能捕捉重金属离子酰胺共聚物的制备方法	ZL201510157802.8	刘钦泽	刘强	2017-06-28
62	一种利用溶胶-凝胶法合成制备硼酸铝粉体的方法	ZL201710483668X	赵萍	李卓辉	2019-05-21
63	一种改性聚乙烯醇碱性聚合物电解质膜的制备方法	ZL201410796495.3	蔡小霞	张元松	2017-04-12
65	一种碳包覆氧化钴及其简单可控制备方法	ZL2015101840773	夏国栋	刘宏	2017-05-03
66	一种碳包覆铁掺杂氧化锌及其快速合成方法	ZL2015101840491	夏国栋	陈力	2017-04-19
67	一种四氧化三铁/聚苯乙烯/银纳米复合粒子的制备方法	ZL201410309874.5	刘伟良	刘波	2017-01-04
68	一种带有空腔的双壳层核壳结构纳米复合粒子的制备方法	ZL201410363595.7	刘伟良	赵丹	2017-01-04
69	一种石墨烯/密胺树脂空心球复合材料的制备方法	ZL201410319594.2	李梅	张云强	2017-04-12
70	一种二硫化钼聚吡咯超级电容器电极材料的制备方法和应用	ZL201610417561.0	李梅	常成帅	2018-09-04
71	一种硫脲醛树脂基超级电容器电极材料及其制备方法和应用	ZL201610223342.9	李梅	韩献龙	2019-09-04
72	一种三维网状聚苯胺/醛树脂基碳球复合材料及其制备方法	ZL201610223902.0	李梅	常晓庆	2018-09-04
73	一种聚氨酯基多孔碳超级电容器电极材料的制备方法和应用	ZL201610222338.0	李梅	相世森	2019-04-02
74	一种葡萄糖基多孔碳超级电容器电极材料的制备方法和应用	ZL201710014465.6	李梅	相世森	2019-01-29
75	一种杂原子掺杂分级多孔碳超级电容器电极材料的制备方法和应用	ZL201710350274.7	李梅	常成帅	2019-10-22
76	一种橘络状明胶改性壳聚糖基活性炭材料的制备方法	ZL201811300329.4	李梅	袁梦莹	2020-08-18
77	一种硫脲醛/聚吡咯复合材料基炭电极材料的制备方法和应用	ZL201811197468.9	李梅	盖中胜	2020-07-28
78	一种三聚氰胺/硫脲与甲醛共聚法制备超级电容器电极材料	ZL201810261821.9	李梅	牛犇	2020-06-02
79	一步法制备聚乙烯醇共聚胺树脂纳米球的方法	ZL201910056681.6	李梅	朱玉鑫	2021-09-24
80	一种氮硫共掺杂树脂基电极材料的制备方法和应用	ZL201910057038.5	李梅	姜峰	2021-05-25
81	一种微米级密胺树脂球的制备方法	ZL201910056809.9	李梅	朱玉鑫	2021-09-07