Li-Wei Mi

List of Publications by Year
in descending order

134 papers	7,393 citations	44069 48 h-index	60623 81 g-index
135 all docs	135 docs citations	135 times ranked	7769 citing authors

#	Article	IF	Citations
1	Ultrasensitive and Highly Compressible Piezoresistive Sensor Based on Polyurethane Sponge Coated with a Cracked Cellulose Nanofibril/Silver Nanowire Layer. ACS Applied Materials & Interfaces, 2019, 11, 10922-10932.	8.0	331
2	Partial Ion-Exchange of Nickel-Sulfide-Derived Electrodes for High Performance Supercapacitors. Chemistry of Materials, 2014, 26, 3418-3426.	6.7	311
3	Recent Progress on the Alloyâ€Based Anode for Sodiumâ€Ion Batteries and Potassiumâ€Ion Batteries. Small, 2021, 17, e1903194.	10.0	284
4	Highly Compressible and Robust Polyimide/Carbon Nanotube Composite Aerogel for High-Performance Wearable Pressure Sensor. ACS Applied Materials & Interfaces, 2019, 11, 42594-42606.	8.0	255
5	Stretchable conductive nonwoven fabrics with self-cleaning capability for tunable wearable strain sensor. Nano Energy, 2019, 66, 104143.	16.0	249
6	Significant Stretchability Enhancement of a Crack-Based Strain Sensor Combined with High Sensitivity and Superior Durability for Motion Monitoring. ACS Applied Materials & Interfaces, 2019, 11, 7405-7414.	8.0	243
7	Highâ€Performance Flexible Freestanding Anode with Hierarchical 3D Carbonâ€Networks/Fe₇S₈/Graphene for Applicable Sodiumâ€Ion Batteries. Advanced Materials, 2019, 31, e1806664.	21.0	233
8	Superhydrophobic Electrically Conductive Paper for Ultrasensitive Strain Sensor with Excellent Anticorrosion and Self-Cleaning Property. ACS Applied Materials & Interfaces, 2019, 11, 21904-21914.	8.0	228
9	Understanding the formation of CuS concave superstructures with peroxidase-like activity. Nanoscale, 2012, 4, 3501.	5.6	210
10	Double Metal Ions Synergistic Effect in Hierarchical Multiple Sulfide Microflowers for Enhanced Supercapacitor Performance. ACS Applied Materials & Interfaces, 2015, 7, 4311-4319.	8.0	202
11	Synergistic effect induced ultrafine SnO₂/graphene nanocomposite as an advanced lithium/sodium-ion batteries anode. Journal of Materials Chemistry A, 2017, 5, 10027-10038.	10.3	155
12	Pyrite FeS₂microspheres anchoring on reduced graphene oxide aerogel as an enhanced electrode material for sodium-ion batteries. Journal of Materials Chemistry A, 2017, 5, 5332-5341.	10.3	123
13	Enhanced piezoresistive performance of conductive WPU/CNT composite foam through incorporating brittle cellulose nanocrystal. Chemical Engineering Journal, 2020, 387, 124045.	12.7	118
14	Hierarchical ternary Niâ€“Coâ€“Se nanowires for high-performance supercapacitor device design. Dalton Transactions, 2016, 45, 19458-19465.	3.3	112
15	Controlled synthesis of 3D hierarchical NiSe microspheres for high-performance supercapacitor design. RSC Advances, 2016, 6, 46523-46530.	3.6	111
16	Rational Construction of Porous Polymeric Cadmium Ferrocene-1,1â€²-disulfonates for Transition Metal Ion Exchange and Sorption. Crystal Growth and Design, 2007, 7, 2553-2561.	3.0	109
17	Polymeric Zinc Ferrocenyl Sulfonate as a Molecular Aspirator for the Removal of Toxic Metal Ions. Chemistry - A European Journal, 2008, 14, 1814-1821.	3.3	108
18	Î±-Ni(OH)₂/NiS_{1.97} heterojunction composites with excellent ion and electron transport properties for advanced supercapacitors. Nanoscale, 2019, 11, 6243-6253.	5.6	106

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19	A nest-like Ni@Ni_{1.4}Co_{1.6}S₂ electrode for flexible high-performance rolling supercapacitor device design. Journal of Materials Chemistry A, 2015, 3, 20973-20982.	10.3	105
20	Electrospun PVDF/PAN membrane for pressure sensor and sodium-ion battery separator. Advanced Composites and Hybrid Materials, 2021, 4, 1215-1225.	21.1	99
21	Constructing Synergistic Triazine and Acetylene Cores in Fully Conjugated Covalent Organic Frameworks for Cascade Photocatalytic H₂O₂ Production. Chemistry of Materials, 2022, 34, 5232-5240.	6.7	90
22	Facile fabrication of triboelectric nanogenerator based on low-cost thermoplastic polymeric fabrics for large-area energy harvesting and self-powered sensing. Nano Energy, 2019, 65, 104068.	16.0	89
23	Carambola-like Ni@Ni_{1.5}Co_{1.5}S₂ for Use in High-Performance Supercapacitor Devices Design. ACS Sustainable Chemistry and Engineering, 2015, 3, 2777-2785.	6.7	86
24	Polypropylene/hydrophobic-silica-aerogel-composite separator induced enhanced safety and low polarization for lithium-ion batteries. Journal of Power Sources, 2018, 376, 177-183.	7.8	86
25	Facile and scalable synthesis of low-cost FeS@C as long-cycle anodes for sodium-ion batteries. Journal of Materials Chemistry A, 2019, 7, 19709-19718.	10.3	86
26	Construction of hierarchical three-dimensional interspersed flower-like nickel hydroxide for asymmetric supercapacitors. Nano Research, 2017, 10, 3726-3742.	10.4	85
27	Urchin-Like Ni_{1/3}Co_{2/3}(CO₃)_{1/2}(OH)Â·0.11H₂O for Ultrahigh-Rate Electrochemical Supercapacitors: Structural Evolution from Solid to Hollow. ACS Applied Materials & Interfaces, 2017, 9, 40655-40670.	8.0	84
28	Electrospun Flexible Cellulose Acetate-Based Separators for Sodium-Ion Batteries with Ultralong Cycle Stability and Excellent Wettability: The Role of Interface Chemical Groups. ACS Applied Materials & Interfaces, 2018, 10, 23883-23890.	8.0	84
29	Ultrastretchable Multilayered Fiber with a Hollow-Monolith Structure for High-Performance Strain Sensor. ACS Applied Materials & Interfaces, 2018, 10, 34592-34603.	8.0	81
30	Highly stretchable and durable fiber-shaped strain sensor with porous core-sheath structure for human motion monitoring. Composites Science and Technology, 2020, 189, 108038.	7.8	81
31	Three-dimensional CuS hierarchical architectures as recyclable catalysts for dye decolorization. CrystEngComm, 2012, 14, 3965.	2.6	77
32	Design of FeS2@rGO composite with enhanced rate and cyclic performances for sodium ion batteries. Electrochimica Acta, 2017, 230, 1-9.	5.2	77
33	Singleâ€Atom and Dualâ€Atom Electrocatalysts Derived from Metal Organic Frameworks: Current Progress and Perspectives. ChemSusChem, 2021, 14, 73-93.	6.8	76
34	Simple synthesis of sandwich-like SnSe2/rGO as high initial coulombic efficiency and high stability anode for sodium-ion batteries. Journal of Energy Chemistry, 2020, 46, 71-77.	12.9	75
35	Bio-inspired nano-engineering of an ultrahigh loading 3D hierarchical Ni@NiCo₂S₄/Ni₃S₂ electrode for high energy density supercapacitors. Nanoscale, 2019, 11, 1728-1736.	5.6	72
36	Hierarchical porous hard carbon enables integral solid electrolyte interphase as robust anode for sodium-ion batteries. Rare Metals, 2020, 39, 1053-1062.	7.1	70

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37	Tunable and Nacreâ€Mimetic Multifunctional Electronic Skins for Highly Stretchable Contactâ€Noncontact Sensing. Small, 2021, 17, e2100542.	10.0	69
38	Tunable properties induced by ion exchange in multilayer intertwined CuS microflowers with hierarchal structures. Nanoscale, 2013, 5, 6589.	5.6	68
39	Conjugated Covalent Organic Frameworks as Platinum Nanoparticle Supports for Catalyzing the Oxygen Reduction Reaction. Chemistry of Materials, 2020, 32, 9747-9752.	6.7	68
40	Hydrangea-like Î±-Ni_{1/3}Co_{2/3}(OH)₂ Reinforced by Ethyl Carbamate â€œRivetâ€•for All-Solid-State Supercapacitors with Outstanding Comprehensive Performance. ACS Applied Materials & Interfaces, 2019, 11, 32269-32281.	8.0	63
41	Enhanced interfacial compatibility of FeS@N,S-C anode with ester-based electrolyte enables stable sodium-ion full cells. Journal of Energy Chemistry, 2022, 68, 27-34.	12.9	63
42	3D porous nano/micro nickel sulfides with hierarchical structure: controlled synthesis, structure characterization and electrochemical properties. Dalton Transactions, 2013, 42, 5724.	3.3	60
43	The effect of double grafted interface layer on the properties of carbon fiber reinforced polyamide 66 composites. Composites Science and Technology, 2018, 168, 20-27.	7.8	58
44	Synergism of surface group transfer and in-situ growth of silica-aerogel induced high-performance modified polyacrylonitrile separator for lithium/sodium-ion batteries. Journal of Membrane Science, 2019, 577, 137-144.	8.2	55
45	High loading FeS2 nanoparticles anchored on biomass-derived carbon tube as low cost and long cycle anode for sodium-ion batteries. Green Energy and Environment, 2020, 5, 50-58.	8.7	55
46	Understanding Shuttling Effect in Sodium Ion Batteries for the Solution of Capacity Fading: FeS₂ as an Example. Journal of Physical Chemistry C, 2019, 123, 2775-2782.	3.1	54
47	Bimetal Synergistic Effect Induced High Reversibility of Conversion-Type Ni@NiCo₂S₄ as a Free-Standing Anode for Sodium Ion Batteries. Journal of Physical Chemistry Letters, 2020, 11, 1435-1442.	4.6	54
48	Multifunctional interlocked e-skin based on elastic micropattern array facilely prepared by hot-air-gun. Chemical Engineering Journal, 2021, 407, 127960.	12.7	54
49	Organosulfonate Counteranionsâ€”A Trapped Coordination Polymer as a Highâ€Output Triboelectric Nanogenerator Material for Selfâ€Powered Anticorrosion. Chemistry - A European Journal, 2020, 26, 584-591.	3.3	51
50	Achieving enhanced electromagnetic shielding and absorption capacity of cellulose-derived carbon aerogels via tuning the carbonization temperature. Journal of Materials Chemistry C, 2020, 8, 5191-5201.	5.5	51
51	From Î±-NaMnO₂to crystal water containing Na-birnessite: enhanced cycling stability for sodium-ion batteries. CrystEngComm, 2016, 18, 3136-3141.	2.6	46
52	Cationic Covalent Organic Frameworks for Fabricating an Efficient Triboelectric Nanogenerator. , 2020, 2, 1691-1697.		42
53	Large-scale urchin-like micro/nano-structured NiS: controlled synthesis, cation exchange and lithium-ion battery applications. RSC Advances, 2013, 3, 17431.	3.6	41
54	Cream roll-inspired advanced MnS/C composite for sodium-ion batteries: encapsulating MnS cream into hollow N,S-co-doped carbon rolls. Nanoscale, 2020, 12, 8493-8501.	5.6	41

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55	In situ construction of redox-active covalent organic frameworks/carbon nanotube composites as anodes for lithium-ion batteries. Journal of Materials Chemistry A, 2022, 10, 3989-3995.	10.3	41
56	Sequential partial ion exchange synthesis of composite Ni₃S₂/Co₉S₈/NiSe nanoarrays with a lavender-like hierarchical morphology. Inorganic Chemistry Frontiers, 2017, 4, 727-735.	6.0	40
57	Bromineâ€Functionalized Covalent Organic Frameworks for Efficient Triboelectric Nanogenerator. Chemistry - A European Journal, 2020, 26, 5784-5788.	3.3	40
58	A novel strategy to synthesize NiCo layered double hydroxide nanotube from metal organic framework composite for high-performance supercapacitor. Journal of Alloys and Compounds, 2020, 831, 154794.	5.5	39
59	Constructing cationic covalent organic frameworks by a post-function process for an exceptional iodine capture via electrostatic interactions. Materials Chemistry Frontiers, 2021, 5, 5463-5470.	5.9	39
60	Defect and interface engineering in metal sulfide catalysts for the electrocatalytic nitrogen reduction reaction: a review. Journal of Materials Chemistry A, 2022, 10, 6927-6949.	10.3	39
61	Seâ€“C bond and reversible SEI in facile synthesized SnSe2âŠ‚3D carbon induced stable anode for sodium-ion batteries. Electrochimica Acta, 2020, 337, 135783.	5.2	37
62	Achieving long-cycling sodium-ion full cells in ether-based electrolyte with vinylene carbonate additive. Journal of Energy Chemistry, 2021, 57, 650-655.	12.9	37
63	Fabrication of Î²-Phase-Enriched PVDF Sheets for Self-Powered Piezoelectric Sensing. ACS Applied Materials & Interfaces, 2022, 14, 11854-11863.	8.0	34
64	Solvent-Induced Assembly of Sliver Coordination Polymers (CPs) as Cooperative Catalysts for Synthesizing of Cyclopentenone[b]pyrroles Frameworks. Inorganic Chemistry, 2017, 56, 4874-4884.	4.0	31
65	Metalâ€“organic frameworks as acid- and/or base-functionalized catalysts for tandem reactions. Dalton Transactions, 2020, 49, 14723-14730.	3.3	31
66	Anisotropic Conductive Polymer Composites Based on High Density Polyethylene/Carbon Nanotube/Polyoxyethylene Mixtures for Microcircuits Interconnection and Organic Vapor Sensor. ACS Applied Nano Materials, 2019, 2, 3636-3647.	5.0	30
67	Large-scale stereoscopic structured heazlewoodite microrod arrays and scale-like microsheets for lithium-ion battery applications. RSC Advances, 2012, 2, 6817.	3.6	29
68	Ag⁺insertion into 3D hierarchical rose-like Cu_{1.8}Se nanocrystals with tunable band gap and morphology genetic. Nanoscale, 2014, 6, 1124-1133.	5.6	28
69	Continuous fabrication of polyethylene microfibrilar bundles for wearable personal thermal management fabric. Applied Surface Science, 2021, 549, 149255.	6.1	28
70	Enhancement of Output Performance of Triboelectric Nanogenerator by Switchable Stimuli in Metalâ€“Organic Frameworks for Photocatalysis. ACS Applied Materials & Interfaces, 2022, 14, 16424-16434.	8.0	28
71	Synthesis, characterization and electrochemical performance of Li2FeSiO4/C for lithium-ion batteries. RSC Advances, 2013, 3, 408-412.	3.6	27
72	Transparent Conductive Flexible Trilayer Films for a Deicing Window and Self-Recover Bending Sensor Based on a Single-Walled Carbon Nanotube/Polyvinyl Butyral Interlayer. ACS Applied Materials & Interfaces, 2020, 12, 1454-1464.	8.0	27

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73	Reversible Structural Transformations of Metalâ€“Organic Frameworks as Artificial Switchable Catalysts for Dynamic Control of Selectively Cyanation Reaction. Chemistry - A European Journal, 2019, 25, 10366-10374.	3.3	25
74	Large-area fabrication and applications of patterned surface with anisotropic superhydrophobicity. Applied Surface Science, 2020, 529, 147027.	6.1	25
75	Nanotube assembled coral-like ZnS@N, S co-doped carbon: A sodium-ion batteries anode material with outstanding stability and rate performance. Applied Surface Science, 2021, 535, 147748.	6.1	25
76	One-pot synthesis and the electrochemical properties of nano-structured nickel selenide materials with hierarchical structure. CrystEngComm, 2013, 15, 2624.	2.6	24
77	Interface Engineering Based on Multinanoscale Heterojunctions between NiO Quantum Dots, N-Doped Amorphous Carbon and Ni for Advanced Supercapacitor. ACS Applied Energy Materials, 2021, 4, 3221-3230.	5.1	24
78	Carbon coated ultrasmall anatase TiO 2 nanocrystal anchored on N,S-RGO as high-performance anode for sodium ion batteries. Green Energy and Environment, 2018, 3, 277-285.	8.7	23
79	Heterojunction Î±-Co(OH)2/Î±-Ni(OH)2 nanorods arrays on Ni foam with high utilization rate and excellent structure stability for high-performance supercapacitor. Scientific Reports, 2019, 9, 12727.	3.3	23
80	PAANa-induced ductile SEI of bare micro-sized FeS enables high sodium-ion storage performance. Science China Materials, 2021, 64, 105-114.	6.3	23
81	A review of sodium chloride-based electrolytes and materials for electrochemical energy technology. Journal of Materials Chemistry A, 2022, 10, 2637-2671.	10.3	23
82	In Situ Anchoring Anionâ€Rich and Multiâ€Cavity NiS₂ Nanoparticles on NCNTs for Advanced Magnesiumâ€Ion Batteries. Advanced Science, 2022, 9, e2200067.	11.2	23
83	Beneficial metal ion insertion into dandelion-like MnS with enhanced catalytic performance and genetic morphology. RSC Advances, 2014, 4, 19257-19265.	3.6	22
84	High-rate-capability asymmetric supercapacitor device based on lily-like Co₃O₄nanostructures assembled using nanowires. RSC Advances, 2017, 7, 3752-3759.	3.6	22
85	Homogeneous and Fast Li-Ion Transport Enabled by a Novel Metalâ€“Organic-Framework-Based Succinonitrile Electrolyte for Dendrite-Free Li Deposition. ACS Applied Materials & Interfaces, 2021, 13, 52688-52696.	8.0	22
86	Programmable Triboelectric Nanogenerators Dependent on the Secondary Building Units in Cadmium Coordination Polymers. Inorganic Chemistry, 2021, 60, 550-554.	4.0	21
87	High-rate performance aqueous-based supercapacitors at â^'30 Â°C driven by novel 1D Ni(OH)₂ nanorods and a two-solute electrolyte. Journal of Materials Chemistry A, 2021, 9, 23860-23872.	10.3	21
88	Nitrogen-doped hierarchical porous carbon derived from a chitosan/polyethylene glycol blend for high performance supercapacitors. RSC Advances, 2018, 8, 7072-7079.	3.6	20
89	Aluminum Insertionâ€Induced Enhanced Performance of Li(Ni_{0.83â€x}Co_{0.10}Mn_{0.07}Al_y)O₂3.4 Microspheres for Lithiumâ€Ion Batteries Design. ChemElectroChem, 2014, 1, 601-610.		19
90	Metal-Ion Coupling in Metalâ€“Organic Framework Materials Regulating the Output Performance of a Triboelectric Nanogenerator. Inorganic Chemistry, 2022, 61, 2490-2498.	4.0	19

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91	Directed Structural Transformations of Coordination Polymers Supported Single-Site Cu(II) Catalysts To Control the Site Selectivity of Câ€“H Halogenation. Inorganic Chemistry, 2019, 58, 12933-12942.	4.0	18
92	Synthesis of Li2FeSiO4/C and its excellent performance in aqueous lithium-ion batteries. Journal of Materials Chemistry A, 2013, 1, 10912.	10.3	17
93	Synergistic Effect Initiating Ni1-xCoxMoO4â˙™xH2O as Electrodes for High-Energy-Density Asymmetric Supercapacitors. Electrochimica Acta, 2017, 228, 274-281.	5.2	17
94	Accumulation of Sulfonic Acid Groups Anchored in Covalent Organic Frameworks as an Intrinsic Protonâ€Conducting Electrolyte. Macromolecular Rapid Communications, 2022, 43, e2100590.	3.9	17
95	Development of high-utilization honeycomb-like Î±-Ni(OH)₂ for asymmetric supercapacitors with excellent capacitance. RSC Advances, 2018, 8, 37129-37135.	3.6	16
96	Highly Reversible and Stable Zinc Anode Enabled by a Fully Conjugated Porous Organic Polymer Protective Layer. ACS Applied Energy Materials, 2022, 5, 2375-2383.	5.1	16
97	Microribbon Structured Polyvinylidene Fluoride with High-Performance Piezoelectricity for Sensing Application. ACS Applied Polymer Materials, 2021, 3, 2411-2419.	4.4	15
98	Oriented Controllable Fabrication of Metalâ€“Organic Frameworks Membranes as Solid Catalysts for Cascade Indole Acylationâ€“Nazarov Cyclization for Cyclopentenone[b]indoles. Crystal Growth and Design, 2018, 18, 5674-5681.	3.0	14
99	Crystalline structure and remarkably enhanced tensile property of Î²-isotactic polypropylene via overflow microinjection molding. Polymer Testing, 2019, 76, 448-454.	4.8	13
100	Effect of small amount of multi-walled carbon nanotubes on crystallization and thermal-mechanical properties of overflow microinjection molded isotactic polypropylene. Composites Communications, 2020, 21, 100381.	6.3	13
101	Designed synthesis of porous NiMoO₄/C composite nanorods for asymmetric supercapacitors. CrystEngComm, 2019, 21, 5492-5499.	2.6	12
102	Bi-component synergic effect in lily-like CdS/Cu₇S₄ QDs for dye degradation. RSC Advances, 2019, 9, 2441-2450.	3.6	12
103	Design of Photoactive Covalent Organic Frameworks as Heterogeneous Catalyst for Preparation of Thiophosphinates from Phosphine Oxides and Thiols. Chemistry - A European Journal, 2022, , .	3.3	12
104	Sandwiched film with reversibly switchable transparency through cyclic melting-crystallization. Chemical Engineering Journal, 2022, 442, 136205.	12.7	12
105	Consecutive Reaction to Construct Hierarchical Nanocrystalline CuS â€œBranchâ€•with Tunable Catalysis Properties. Scientific Reports, 2016, 6, 30604.	3.3	11
106	Ultrathin 2D FexCo1-xSe2 nanosheets with enhanced sodium-ion storage performance induced by heteroatom doping effect. Electrochimica Acta, 2020, 353, 136563.	5.2	11
107	Cotton Clothâ€Induced Flexible Hierarchical Carbon Film for Sodiumâ€Ion Batteries. ChemElectroChem, 2020, 7, 2136-2144.	3.4	11
108	Enforced 2D supramolecular structures within hydrogen-bonded molecular cocrystals. Journal of Coordination Chemistry, 2009, 62, 1964-1971.	2.2	10

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109	Keggin-type polyoxometalate-containing metalâ€“organic hybrids as friction materials for triboelectric nanogenerators. CrystEngComm, 2021, 23, 5184-5189.	2.6	10
110	A novel AIE-active imidazolium macrocyclic ratiometric fluorescence sensor for pyrophosphate anion. RSC Advances, 2022, 12, 6876-6880.	3.6	10
111	Oneâ€Step Transformation from Cu 2 S Nanocrystal to CuS Nanocrystal with Photocatalytic Properties. ChemistrySelect, 2019, 4, 7512-7522.	1.5	7
112	Oriented assembly of copper metalâ€“organic framework membranes as tandem catalysts to enhance Câ€“H hydroxyalkynylation reactions with regiocontrol. CrystEngComm, 2020, 22, 802-810.	2.6	7
113	A facile method to enhance the output performance of triboelectric nanogenerators based on coordination polymers by modulating terminal coordination groups. CrystEngComm, 2021, 24, 192-198.	2.6	7
114	Water-Stable Amino-Functionalized Coordination Polymer for Efficient Hg²⁺ Capture. Crystal Growth and Design, 2022, 22, 1412-1420.	3.0	7
115	Integration of CdS with a Fiber-Based Cadmium Coordination Polymer for Turning On Photocatalytic Oxidative Coupling Reactions. Crystal Growth and Design, 2022, 22, 1792-1800.	3.0	7
116	Surfactant-assisted assembly of nanoscale zinc coordination compounds to enhance tandem conversion reactions in water. Dalton Transactions, 2019, 48, 16008-16016.	3.3	6
117	Flexible thiourea linked covalent organic frameworks. CrystEngComm, 2021, 23, 7576-7580.	2.6	6
118	Inclusion Complexes for Use in Roomâ€Temperature Gasâ€Sensor Design. European Journal of Inorganic Chemistry, 2007, 2007, 5226-5233.	2.0	5
119	Oneâ€pot fabrication of largeâ€scale ordered NiTe nanosheets and its application in lithiumâ€ion batteries. Crystal Research and Technology, 2014, 49, 414-417.	1.3	5
120	In situ sulfuration synthesis of flexible PAN-CuS â€œflowering branchâ€•heterostructures as recyclable catalysts for dye degradation. RSC Advances, 2018, 8, 40589-40594.	3.6	5
121	Influence of Surface Polarity on Catalytic Properties of Aminopyridine Functionalized Polyacrylonitrile Fiber Catalyst. Catalysis Letters, 2021, 151, 2056-2064.	2.6	5
122	The design of CNTs@Ni_{1/3}Co_{2/3}(CO₃)_{1/2}(OH)Â·0.11H₂O in situ compounded in the nanoscale for all-solid-state supercapacitors. New Journal of Chemistry, 2020, 44, 1185-1189.	2.8	4
123	Simple Preparation of Baroque Mn-Based Chalcogenide/Honeycomb-like Carbon Composites for Sodium-Ion Batteries from Renewable Pleurotus Eryngii. Energy & Fuels, 2021, 35, 6265-6271.	5.1	4
124	Simultaneous Enhancement of Toughness and Strength of Stretched iPP Film via Tiny Amount of Î²-Nucleating Agent under â€œShear-freeâ€•Melt-extrusion. Chinese Journal of Polymer Science (English) Tj ETQq0 0 0 rgBT /Overlock 10	3.8	4
125	Nanosheet-assembled microflower-like coordination polymers by surfactant-assisted assembly with enhanced catalytic activity. CrystEngComm, 2020, 22, 7858-7863.	2.6	3
126	Fabrication of single phase CsPbBr₃ films via in situ metal reaction. CrystEngComm, 2021, 23, 2938-2944.	2.6	2

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127	Facile Fabrication of Nylon66/Multi-Wall Carbon Nanotubes/Polyvinyl Alcohol Nanofiber Bundles for Use as Humidity Sensors. Journal of Macromolecular Science - Physics, 2021, 60, 368-380.	1.0	1
128	Simple Approach to Fabricate an Anisotropic Wetting Surface with High Adhesive Force toward Droplet Transfer. ACS Applied Polymer Materials, 2021, 3, 4470-4477.	4.4	1
129	Syntheses and Fluorescence Properties of New Coordination Polymers Containing 4, 4â€²â€Dinitrostilbeneâ€2, 2â€²â€Disulfonate Building Unit Supported by Rigid Auxiliary Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1219-1223.	1.2	0
130	Construction of Highâ€Nuclear Cu x S y Nanocrystalline Catalyst from Highâ€Nuclear Copper Cluster. ChemistrySelect, 2019, 4, 3459-3464.	1.5	0
131	Frontispiece: Organosulfonate Counteranionsâ€"A Trapped Coordination Polymer as a Highâ€Output Triboelectric Nanogenerator Material for Selfâ€Powered Anticorrosion. Chemistry - A European Journal, 2020, 26, .	3.3	0
132	Visible-light-driven H₂ production from heterostructured Zn_{0.5}Cd_{0.5}Sâ€"TiO₂ photocatalysts modified with reduced graphene oxides. New Journal of Chemistry, 2021, 45, 21415-21422.	2.8	0
133	Tetrakaidecahedron-shaped Cu four-core supramolecular as novel high-performance electrode material for lithium-ion batteries. Chemical Communications, 2022, , .	4.1	0
134	Phenolic Hydroxylâ€Functionalized Covalentâ€"Organic Frameworks for Formal [3+2] Reaction. Macromolecular Chemistry and Physics, 0, , 2100462.	2.2	0