

Lei Han

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3560831/lei-han-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145
papers

8,324
citations

46
h-index

88
g-index

149
ext. papers

9,865
ext. citations

5.7
avg, IF

6.8
L-index

#	Paper	IF	Citations
145	Transition-Metal (Co, Ni, and Fe)-Based Electrocatalysts for the Water Oxidation Reaction. <i>Advanced Materials</i> , 2016 , 28, 9266-9291	24	1075
144	Chemical Sensors Based on Metal-Organic Frameworks. <i>ChemPlusChem</i> , 2016 , 81, 675-690	2.8	465
143	Formation of Prussian-Blue-Analog Nanocages via a Direct Etching Method and their Conversion into Ni-Co-Mixed Oxide for Enhanced Oxygen Evolution. <i>Advanced Materials</i> , 2016 , 28, 4601-5	24	456
142	Metal-organic-framework-engaged formation of Co nanoparticle-embedded carbon@Co ₉ S ₈ double-shelled nanocages for efficient oxygen reduction. <i>Energy and Environmental Science</i> , 2016 , 9, 107-111	35.4	427
141	Design of a porous cobalt sulfide nanosheet array on Ni foam from zeolitic imidazolate frameworks as an advanced electrode for supercapacitors. <i>Nanoscale</i> , 2018 , 10, 2735-2741	7.7	181
140	Facile solvothermal synthesis of cube-like Ag@AgCl: a highly efficient visible light photocatalyst. <i>Nanoscale</i> , 2011 , 3, 2931-5	7.7	179
139	A novel nonlinear optically active tubular coordination network based on two distinct homo-chiral helices. <i>Chemical Communications</i> , 2003 , 2580-1	5.8	177
138	Porous CoP concave polyhedron electrocatalysts synthesized from metal-organic frameworks with enhanced electrochemical properties for hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 21471-21477	13	158
137	A novel photochromic calcium-based metal-organic framework derived from a naphthalene diimide chromophore. <i>Chemical Communications</i> , 2013 , 49, 406-8	5.8	153
136	A Zinc Cobalt Sulfide Nanosheet Array Derived from a 2D Bimetallic Metal-Organic Frameworks for High-Performance Supercapacitors. <i>Chemistry - A European Journal</i> , 2018 , 24, 12584-12591	4.8	142
135	A metal-organic framework derived hierarchical nickel-cobalt sulfide nanosheet array on Ni foam with enhanced electrochemical performance for supercapacitors. <i>Dalton Transactions</i> , 2018 , 47, 3496-3502	4.3	142
134	Shish-kebab type MnCo ₂ O ₄ @Co ₃ O ₄ nanoneedle arrays derived from MnCo-LDH@ZIF-67 for high-performance supercapacitors and efficient oxygen evolution reaction. <i>Chemical Engineering Journal</i> , 2018 , 354, 875-884	14.7	136
133	Solvothermal in situ ligand synthesis through disulfide cleavage: 3D (3,4)-connected and 2D square-grid-type coordination polymers. <i>Inorganic Chemistry</i> , 2006 , 45, 5736-8	5.1	132
132	MOF-derived hierarchical double-shelled NiO/ZnO hollow spheres for high-performance supercapacitors. <i>Dalton Transactions</i> , 2016 , 45, 13311-6	4.3	131
131	Enhanced photocatalytic performance of BiOBr/NH-MIL-125(Ti) composite for dye degradation under visible light. <i>Dalton Transactions</i> , 2016 , 45, 17521-17529	4.3	131
130	Progress in graphene-based photoactive nanocomposites as a promising class of photocatalyst. <i>Nanoscale</i> , 2012 , 4, 5814-25	7.7	128
129	Synthesis, Crystal Structure and Fluorescence of Two Novel Mixed-Ligand Cadmium Coordination Polymers with Different Structural Motifs. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 2705-2710	2.3	125

128	Metal-Organic Frameworks and Their Composites: Synthesis and Electrochemical Applications. <i>Small Methods</i> , 2017 , 1, 1700187	12.8	119
127	Co ₃ O ₄ @CoNi-LDH core/shell nanosheet arrays for high-performance battery-type supercapacitors. <i>Chemical Engineering Journal</i> , 2018 , 350, 551-558	14.7	119
126	MOF-derived self-sacrificing route to hollow NiS ₂ /ZnS nanospheres for high performance supercapacitors. <i>RSC Advances</i> , 2016 , 6, 103517-103522	3.7	109
125	One-step electrochemical approach to the synthesis of Graphene/MnO ₂ nanowall hybrids. <i>Nano Research</i> , 2011 , 4, 648-657	10	107
124	MOF-derived hollow double-shelled NiO nanospheres for high-performance supercapacitors. <i>Journal of Alloys and Compounds</i> , 2018 , 734, 1-8	5.7	101
123	A Naphthalenediimide-Based Metal-Organic Framework and Thin Film Exhibiting Photochromic and Electrochromic Properties. <i>Inorganic Chemistry</i> , 2016 , 55, 549-51	5.1	98
122	Syntheses, Structures, and Properties of a Series of Multidimensional Metal-Organic Polymers Based on 3,3',5,5'-Biphenyltetracarboxylic Acid and N-Donor Ancillary Ligands. <i>Crystal Growth and Design</i> , 2013 , 13, 792-803	3.5	95
121	Selective aerobic oxidation of alcohols to aldehydes, carboxylic acids, and imines catalyzed by a Ag-NHC complex. <i>Organic Letters</i> , 2014 , 16, 3428-31	6.2	93
120	Formation of bimetallic metal-organic framework nanosheets and their derived porous nickel-cobalt sulfides for supercapacitors. <i>Dalton Transactions</i> , 2018 , 47, 5639-5645	4.3	84
119	Red luminescent polymeric cuprous organosulfide generated by solvothermal redox reaction. <i>Chemical Communications</i> , 2004 , 2578-9	5.8	80
118	Ultrathin Ni-MOF nanosheet arrays grown on polyaniline decorated Ni foam as an advanced electrode for asymmetric supercapacitors with high energy density. <i>Dalton Transactions</i> , 2019 , 48, 4119-4123	4.3	75
117	Assembly of Metal-Organic Frameworks with Helical Layer: From 2D Parallel Interpenetrated Layer to 3D Self-Penetrating Network. <i>Crystal Growth and Design</i> , 2009 , 9, 660-662	3.5	75
116	A sensitive acetylcholinesterase biosensor based on gold nanorods modified electrode for detection of organophosphate pesticide. <i>Talanta</i> , 2016 , 156-157, 34-41	6.2	75
115	A hierarchical NiO/NiMn-layered double hydroxide nanosheet array on Ni foam for high performance supercapacitors. <i>Dalton Transactions</i> , 2017 , 46, 7388-7391	4.3	73
114	Hierarchical Two-Dimensional Conductive Metal-Organic Framework/Layered Double Hydroxide Nanoarray for a High-Performance Supercapacitor. <i>Inorganic Chemistry</i> , 2018 , 57, 6202-6205	5.1	68
113	In Situ Growth of Metal-Organic Framework on BiOBr 2D Material with Excellent Photocatalytic Activity for Dye Degradation. <i>Crystal Growth and Design</i> , 2017 , 17, 2309-2313	3.5	65
112	Self-Assembly of Three CdII- and CuII-Containing Coordination Polymers from 4,4'-Dipyridyl Disulfide. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 3623-3632	2.3	64
111	Covalent Triazine Framework Modified BiOBr Nanoflake with Enhanced Photocatalytic Activity for Antibiotic Removal. <i>Crystal Growth and Design</i> , 2018 , 18, 883-891	3.5	63

110	Aqueous-phase synthesis of Ag-TiO ₂ -reduced graphene oxide and Pt-TiO ₂ -reduced graphene oxide hybrid nanostructures and their catalytic properties. <i>Nano Research</i> , 2011 , 4, 1153-1162	10	58
109	Ultrathin nanosheet-assembled hollow microplate CoMoO ₄ array derived from metal-organic framework for supercapacitor with ultrahigh areal capacitance. <i>Journal of Power Sources</i> , 2019 , 430, 51-59	8.9	56
108	Construction of NiCoO nanosheet-decorated leaf-like CoO nanoarrays from metal-organic framework for high-performance hybrid supercapacitors. <i>Dalton Transactions</i> , 2019 , 48, 14156-14163	4.3	54
107	Metal-Organic Framework Templated 3D Hierarchical ZnCo O @Ni(OH) Core-Shell Nanosheet Arrays for High-Performance Supercapacitors. <i>Chemistry - A European Journal</i> , 2018 , 24, 18106-18114	4.8	53
106	A Bifunctional Anionic Metal-Organic Framework: Reversible Photochromism and Selective Adsorption of Methylene Blue. <i>Crystal Growth and Design</i> , 2018 , 18, 5738-5744	3.5	52
105	Ultrasonic synthesis of highly dispersed Au nanoparticles supported on Ti-based metal-organic frameworks for electrocatalytic oxidation of hydrazine. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 14669-14674	1.2	51
104	Porous Co ₃ O ₄ microflowers prepared by thermolysis of metal-organic framework for supercapacitor. <i>Materials Chemistry and Physics</i> , 2015 , 168, 127-131	4.4	51
103	Synthesis of phospholipid monolayer membrane functionalized graphene for drug delivery. <i>Journal of Materials Chemistry</i> , 2012 , 22, 20634		51
102	An Ultrastable Metal-Organic Framework with Open Coordinated Sites Realizing Selective Separation toward Cationic Dyes in Aqueous Solution. <i>Crystal Growth and Design</i> , 2017 , 17, 5458-5464	3.5	49
101	Construction of Ni-Co-Mn layered double hydroxide nanoflakes assembled hollow nanocages from bimetallic imidazolate frameworks for supercapacitors. <i>Materials Research Bulletin</i> , 2018 , 106, 243-249	5.1	48
100	Facile synthesis of a free-standing Ag@AgCl film for a high performance photocatalyst and photodetector. <i>Chemical Communications</i> , 2013 , 49, 4953-5	5.8	46
99	Metal-Directed Self-Assembly: Two New Metal-Binicotinate Grid Polymeric Networks and Their Fluorescence Emission Tuned by Ligand Configuration. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 2695-2700	2.3	45
98	Environmentally benign conversion of waste polyethylene terephthalate to fluorescent carbon dots for "on-off-on" sensing of ferric and pyrophosphate ions. <i>Journal of Colloid and Interface Science</i> , 2019 , 538, 481-488	9.3	45
97	Core-shell assembly of carbon nanofibers and a 2D conductive metal-organic framework as a flexible free-standing membrane for high-performance supercapacitors. <i>Inorganic Chemistry Frontiers</i> , 2019 , 6, 1824-1830	6.8	44
96	Inlaying ZIF-derived Co ₃ S ₄ hollow nanocages on intertwined polypyrrole tubes conductive networks for high-performance supercapacitors. <i>Electrochimica Acta</i> , 2020 , 341, 136042	6.7	44
95	A Dual-Functional Luminescent MOF Sensor for Phenylmethanol Molecule and Tb Cation. <i>Inorganic Chemistry</i> , 2018 , 57, 2654-2662	5.1	44
94	Construction of 2D ZIF-derived hierarchical and hollow NiCo-LDH nanosheet-on-nanosheet arrays on reduced graphene oxide/Ni foam for boosted electrochemical energy storage. <i>Journal of Alloys and Compounds</i> , 2021 , 850, 156864	5.7	44
93	Fabrication of heterostructured BiOBr/Bi ₂₄ O ₃₁ Br ₁₀ /TiO ₂ photocatalyst by pyrolysis of MOF composite for dye degradation. <i>Journal of Solid State Chemistry</i> , 2017 , 255, 17-26	3.3	42

92	In situ growth of ZIF-8 nanocrystals on layered double hydroxide nanosheets for enhanced CO ₂ capture. <i>Dalton Transactions</i> , 2016 , 45, 12632-5	4.3	41
91	Mono- and Bilayered Lead(II)Bpno Polymers with Unusual Low Energy Emission Properties (bpno = 4,4'-Bipyridine N,N'-Dioxide). <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 2054-2059	2.3	41
90	ZIF-Derived Porous CoNi ₂ S ₄ on Intercrosslinked Polypyrrole Tubes for High-Performance Asymmetric Supercapacitors. <i>ACS Applied Energy Materials</i> , 2021 , 4, 4199-4207	6.1	41
89	Self-powered visual ultraviolet photodetector with Prussian blue electrochromic display. <i>Chemical Communications</i> , 2014 , 50, 802-4	5.8	38
88	Syntheses, Crystal Structures, and Physical Properties of Two Noninterpenetrated Pillar-Layered Metal-Organic Frameworks Based on N,N'-Di(4-pyridyl)-1,4,5,8-naphthalenetetracarboxydiimide Pillar. <i>Crystal Growth and Design</i> , 2013 , 13, 4260-4267	3.5	38
87	Syntheses, Structures, and Characterization of Two Manganese(II)-Aminobenzoic Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 1649-1656	2.3	37
86	Zeolitic imidazolate framework-derived Co ₃ S ₄ @Co(OH) ₂ nanoarrays as self-supported electrodes for asymmetric supercapacitors. <i>Inorganic Chemistry Frontiers</i> , 2019 , 6, 1398-1404	6.8	36
85	Hierarchical core-shell SiO@PDA@BiOBr microspheres with enhanced visible-light-driven photocatalytic performance. <i>Dalton Transactions</i> , 2017 , 46, 11451-11458	4.3	35
84	One-Pot Synthesis of Supramolecular Isomers with Two-Dimensional 44 Grid and Three-Dimensional 64B2 NbO Frameworks: Solvothermal in Situ Ligand Formation and Conformational Isomers Separation. <i>Crystal Growth and Design</i> , 2008 , 8, 3504-3507	3.5	35
83	Self-powered fluorescence controlled switch systems based on biofuel cells. <i>Energy and Environmental Science</i> , 2013 , 6, 3015	35.4	33
82	Metal-Organic Frameworks-Derived Porous In ₂ O ₃ Hollow Nanorod for High-Performance Ethanol Gas Sensor. <i>ChemistrySelect</i> , 2017 , 2, 10918-10925	1.8	33
81	Enhanced photocatalytic activity in hybrid composite combined BiOBr nanosheets and Bi ₂ S ₃ nanoparticles. <i>Journal of Physics and Chemistry of Solids</i> , 2018 , 121, 163-171	3.9	33
80	Doubly interpenetrated chiral (10,3)-a network with charge-transfer-type guest inclusion. <i>Inorganic Chemistry</i> , 2013 , 52, 1667-9	5.1	31
79	Improving the performance of a membraneless and mediatorless glucose-air biofuel cell with a TiO ₂ nanotube photoanode. <i>Chemical Communications</i> , 2012 , 48, 6103-5	5.8	31
78	Solvent-Controlled Morphology of Amino-Functionalized Bimetal Metal-Organic Frameworks for Asymmetric Supercapacitors. <i>Inorganic Chemistry</i> , 2020 , 59, 11385-11395	5.1	31
77	Core-Shell-Structured Tungsten Carbide Encapsulated within Nitrogen-Doped Carbon Spheres for Enhanced Hydrogen Evolution. <i>ChemSusChem</i> , 2016 , 9, 2784-2787	8.3	30
76	Design of Mo-doped cobalt sulfide hollow nanocages from zeolitic imidazolate frameworks as advanced electrodes for supercapacitors. <i>Inorganic Chemistry Frontiers</i> , 2019 , 6, 2178-2184	6.8	30
75	One-pot synthesis of a Au@TiO ₂ core-shell nanocomposite and its catalytic property. <i>RSC Advances</i> , 2013 , 3, 12568	3.7	29

74	MOF-derived In ₂ S ₃ nanorods for photocatalytic removal of dye and antibiotics. <i>Journal of Solid State Chemistry</i> , 2018 , 266, 205-209	3.3	28
73	Highly selective luminescent sensor for CCl ₄ vapor and pollutional anions/cations based on a multi-responsive MOF. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 2010-2018	7.1	26
72	Fabrication of 2D/2D nanosheet heterostructures of ZIF-derived CoS and g-CN for asymmetric supercapacitors with superior cycling stability. <i>Dalton Transactions</i> , 2020 , 49, 14017-14029	4.3	25
71	Recent advances in naphthalenediimide-based metal-organic frameworks: Structures and applications. <i>Coordination Chemistry Reviews</i> , 2021 , 430, 213665	23.2	25
70	NiCo ₂ S ₄ @Ni ₃ S ₂ hybrid nanoarray on Ni foam for high-performance supercapacitors. <i>New Journal of Chemistry</i> , 2019 , 43, 7344-7349	3.6	24
69	Tanghulu-like NiO microcubes on Co ₃ O ₄ nanowires arrays anchored on Ni foam with improved electrochemical performances for supercapacitors. <i>Journal of Alloys and Compounds</i> , 2018 , 748, 496-503	5.7	24
68	Oxidation-State and Coordination-Site Specificity Influencing Dimensional Extension and Properties of Two Iron Complexes with Similar Helical Chains. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 4457-4462	2.3	24
67	Engineering coordination polymer-derived one-dimensional porous S-doped CoO nanorods with rich oxygen vacancies as high-performance electrode materials for hybrid supercapacitors. <i>Dalton Transactions</i> , 2020 , 49, 10421-10430	4.3	23
66	An amino-functionalized metal-organic framework nanosheet array as a battery-type electrode for an advanced supercapattery. <i>Dalton Transactions</i> , 2019 , 48, 17163-17168	4.3	23
65	Recent advances in metal-organic framework-based electrode materials for supercapacitors. <i>Dalton Transactions</i> , 2021 , 50, 11701-11710	4.3	23
64	A heterobimetallic metal-organic framework as a "turn-on" sensor toward DMF. <i>Chemical Communications</i> , 2018 , 54, 8233-8236	5.8	23
63	Effect of Conformation and Combination of 1,3-Bis(4-pyridylthio)propan-2-one upon Coordination Architectures: Syntheses, Characterizations and Properties. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 1303-1311	2.3	22
62	Core-shell assembly of Co ₃ O ₄ @NiO-ZnO nanoarrays as battery-type electrodes for high-performance supercapatteries. <i>Inorganic Chemistry Frontiers</i> , 2019 , 6, 2481-2487	6.8	21
61	[2.2]Paracyclophane-derived monodentate phosphoramidite ligands for copper-catalyzed asymmetric conjugate addition of diethylzinc to substituted chalcones. <i>Journal of Organic Chemistry</i> , 2015 , 80, 3752-7	4.2	20
60	Recoverable hybrid enzymatic biofuel cell with molecular oxygen-independence. <i>Biosensors and Bioelectronics</i> , 2016 , 75, 23-7	11.8	20
59	The interlocked in situ fabrication of graphene@prussian blue nanocomposite as high-performance supercapacitor. <i>Dalton Transactions</i> , 2018 , 47, 13126-13134	4.3	20
58	Conductive 2D Metal-Organic Frameworks Decorated on Layered Double Hydroxides Nanoflower Surface for High-Performance Supercapacitor. <i>ChemistrySelect</i> , 2018 , 3, 13596-13602	1.8	20
57	Copper N-Heterocyclic Carbene: A Catalyst for Aerobic Oxidation or Reduction Reactions. <i>Organic Letters</i> , 2015 , 17, 5990-3	6.2	19

56	A miniature origami biofuel cell based on a consumed cathode. <i>Chemical Communications</i> , 2016 , 52, 13499-13508	3.8	18
55	Microwave-assisted synthesis of pillared Ni-based metal-organic framework and its derived hierarchical NiO nanoparticles for supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 14697-14704	2.1	18
54	BiOBr _x I _(1-x) based spectral tunable photodetectors fabricated by a facile interfacial self-assembly strategy. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 2470	7.1	18
53	Facile synthesis of small Ag@AgCl nanoparticles via a vapor diffusion strategy and their highly efficient visible-light-driven photocatalytic performance. <i>Catalysis Science and Technology</i> , 2014 , 4, 3615-3619	5.5	18
52	A zinc-organic coordination polymer of glycine-functionalized naphthalenediimide ligand. <i>Inorganic Chemistry Communication</i> , 2013 , 34, 47-50	3.1	18
51	Construction of Hierarchical 2D PANI/Ni ₃ S ₂ Nanosheet Arrays on Ni Foam for High-Performance Asymmetric Supercapacitors. <i>Batteries and Supercaps</i> , 2020 , 3, 370-375	5.6	17
50	MOF-derived BiO@C microrods as negative electrodes for advanced asymmetric supercapacitors.. <i>RSC Advances</i> , 2020 , 10, 14107-14112	3.7	17
49	Photoelectrochemical batteries for efficient energy recovery. <i>Chemical Communications</i> , 2014 , 50, 13331-33	1.3	15
48	Hierarchical Porous N-doped Carbon Nanofibers Supported Fe ₃ C/Fe Nanoparticles as Efficient Oxygen Electrocatalysts for Zn-Air Batteries. <i>ChemistrySelect</i> , 2019 , 4, 722-728	1.8	15
47	BiS nanorod-stacked hollow microtubes self-assembled from bismuth-based metal-organic frameworks as advanced negative electrodes for hybrid supercapacitors. <i>Dalton Transactions</i> , 2019 , 48, 9057-9061	4.3	14
46	Boosting Specific Capacity for Supercapattery by In Situ Formation of Amorphous Ni ₂ O ₃ Borate on MOF-Derived Ni ₂ O ₃ /PDH Nanosheet Array. <i>ACS Applied Energy Materials</i> , 2020 , 3, 12046-12053	6.1	14
45	A naphthalenediimide-based Co-MOF as naked-eye colorimetric sensor to humidity. <i>Journal of Solid State Chemistry</i> , 2019 , 277, 658-664	3.3	14
44	Silica-polydopamine core-shell self-confined templates for ultra-stable hollow Pt anchored N-doped carbon electrocatalysts. <i>Dalton Transactions</i> , 2017 , 46, 16419-16425	4.3	13
43	Metal-Organosulfide Coordination Polymer Nanosheet Array as a Battery-Type Electrode for an Asymmetric Supercapacitor. <i>Inorganic Chemistry</i> , 2020 , 59, 7360-7369	5.1	13
42	Construction of S-doped ZnCo ₂ O ₄ microspindles with enhanced electrochemical performance for supercapacitors. <i>Vacuum</i> , 2020 , 181, 109740	3.7	13
41	Co ₃ S ₄ Nanoplate Arrays Decorated with Oxygen-Deficient CeO ₂ Nanoparticles for Supercapacitor Applications. <i>ACS Applied Nano Materials</i> , 2021 , 4, 3033-3043	5.6	13
40	Hierarchical core-shell 2D MOF nanosheet hybrid arrays for high-performance hybrid supercapacitors. <i>Dalton Transactions</i> , 2021 , 50, 8179-8188	4.3	13
39	One-step synthesis of functional pNR/rGO composite as a building block for enhanced ascorbic acid biosensing. <i>Analytica Chimica Acta</i> , 2017 , 981, 34-40	6.6	12

38	High-performance supercapacitors of Cu-based porous coordination polymer nanowires and the derived porous CuO nanotubes. <i>Dalton Transactions</i> , 2017 , 46, 16821-16827	4.3	12
37	Tannic Acid-Assisted Fabrication of N/B-Codoped Hierarchical Carbon Nanofibers from Electrospun Zeolitic Imidazolate Frameworks as Free-Standing Electrodes for High-Performance Supercapacitors. <i>Journal of Electronic Materials</i> , 2019 , 48, 3050-3058	1.9	12
36	Rational synthesis of Cu ₇ S ₄ /CoS ₂ hybrid nanorods arrays grown on Cu foam from metal-organic framework templates for high-performance supercapacitors. <i>Journal of Alloys and Compounds</i> , 2019 , 807, 151680	5.7	12
35	Syntheses and Characterizations of Metal-Organic Frameworks with Unusual Topologies Derived from Flexible Dipyridyl Ligands. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 3751	2.3	12
34	Inclusion of Metal Complexes into Cavities of 2D Coordination Networks Built from p-Sulfonatothiacalix[4]arene Tetranuclear Clusters. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 526-530	2.3	11
33	Self-supported metal-organic framework-based nanostructures as binder-free electrodes for supercapacitors.. <i>Nanoscale</i> , 2022 ,	7.7	11
32	MOF-assisted construction of a CoS@NiS/ZnS microplate array with ultrahigh areal specific capacity for advanced supercapattery. <i>Dalton Transactions</i> , 2020 , 49, 10535-10544	4.3	10
31	A Highly Robust Terbium Coordination Polymer as a Multiresponsive Luminescent Sensor for Detecting Pollutant Anions. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 3994-3998	2.3	10
30	Mesoporous Ni ₂ CoS ₄ electrode materials derived from coordination polymer bricks for high-performance supercapacitor. <i>Journal of Solid State Chemistry</i> , 2019 , 271, 239-245	3.3	10
29	Enhanced Hydrogen Production from Steam Reforming of Vegetable Oil over Bimodal ZrO ₂ -SiO ₂ Supported Ni Catalyst. <i>ChemistrySelect</i> , 2017 , 2, 527-532	1.8	9
28	Controlled Preparation of Hollow and Porous CoS Microplate Arrays for High-Performance Hybrid Supercapacitors. <i>Inorganic Chemistry</i> , 2020 , 59, 11174-11183	5.1	9
27	Redox active azo-based metalorganic frameworks as anode materials for lithium-ion batteries. <i>New Journal of Chemistry</i> , 2019 , 43, 1710-1715	3.6	8
26	Functional Biocomposites Based on Plasticized Starch/halloysite Nanotubes for Drug-Release Applications. <i>Starch/Staerke</i> , 2018 , 70, 1700358	2.3	8
25	Facile synthesis of chain-like CoCu bimetallic nanomaterials and their catalytic properties. <i>Catalysis Science and Technology</i> , 2013 , 3, 1501	5.5	8
24	Metalorganic framework templated fabrication of Cu ₇ S ₄ @Ni(OH) ₂ core-shell nanoarrays for high-performance supercapacitors. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 427-436	6.8	8
23	Spherical mesocrystals from self-assembly of folic acid and nickel(II) ion for high-performance supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2019 , 538, 142-148	9.3	8
22	Hollow and Hierarchical CobaltMetal Organic Framework@CoCr ₂ O ₄ Microplate Array as a Battery-Type Electrode for High-Performance Hybrid Supercapacitors. <i>ChemElectroChem</i> , 2020 , 7, 437-444	4.2	7
21	Design of trimetallic sulfide hollow nanocages from metal-organic frameworks as electrode materials for supercapacitors. <i>Dalton Transactions</i> , 2021 , 50, 15260-15266	4.3	7

20	Morphological control of lanthanide ferrocyanides and their highly efficient catalytic degradation performance toward organic dyes under dark ambient conditions. <i>Dalton Transactions</i> , 2018 , 47, 5933-5937	4.3	6
19	Synthesis and Crystal Structure of a Puckered Rhombus Grid-like Coordination Polymer with Bridging Ligand Containing Sulfanyl Linker. <i>Chinese Journal of Chemistry</i> , 2010 , 22, 51-54	4.9	6
18	Enhanced Capacitance Performance by Coupling 2D Conductive Metal-Organic Frameworks and Conducting Polymers for Hybrid Supercapacitors. <i>ACS Applied Energy Materials</i> , 2021 , 4, 9534-9541	6.1	6
17	Metal-organic Framework of [Cu ₂ (BIPA-TC)(DMA) ₂] _n : A Promising Anode Material for Lithium-Ion Battery. <i>ChemistrySelect</i> , 2020 , 5, 4160-4164	1.8	5
16	Studies of Interfacial Interaction between Polymer Components on Helical Nanofiber Formation via Co-Electrospinning. <i>Polymers</i> , 2018 , 10,	4.5	5
15	Remote sensitized photoisomerization via through-bond triplet-triplet energy transfer mediated by a salt bridge in a supramolecular dyad. <i>ChemPhysChem</i> , 2010 , 11, 229-35	3.2	5
14	Zeolitic imidazolate framework derived ZnCoO hollow tubular nanofibers for long-life supercapacitors.. <i>RSC Advances</i> , 2020 , 10, 13922-13928	3.7	5
13	MOF-derived hierarchical core-shell hollow CoS@NiCoO nanosheet arrays for asymmetric supercapacitors.. <i>Dalton Transactions</i> , 2022 ,	4.3	4
12	Heterostructure of metal-organic framework-derived straw-bundle-like CeO ₂ decorated with (Ni, Co) ₃ S ₄ nanosheets for high-performance supercapacitor. <i>Applied Surface Science</i> , 2022 , 592, 153231	6.7	4
11	Controllable In Situ Transformation of Layered Double Hydroxides into Ultrathin Metal-Organic Framework Nanosheet Arrays for Energy Storage.. <i>Inorganic Chemistry</i> , 2022 , 61, 3832-3842	5.1	3
10	Fabrication of CA/TPU Helical Nanofibers and its Mechanism Analysis. <i>Nanoscale Research Letters</i> , 2018 , 13, 104	5	2
9	A chiral interdigitated supramolecular network assembled from single-stranded helical tubes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, m227-9		2
8	Structure and Stability of a Linear Trinuclear Cobalt(II) Complex: Co ₃ (PhCH=CHCO ₂) ₆ (bpy) ₂ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2008 , 63, 129-133	1	2
7	Metal-Organic Framework-Derived Bi ₂ O ₃ /C and NiCo ₂ S ₄ Hollow Nanofibers for Asymmetric Supercapacitors. <i>ACS Applied Nano Materials</i> ,	5.6	2
6	Fluorometric and colorimetric detection of cerium(IV) ion using carbon dots and bathophenanthroline-disulfonate-ferrum(II) complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022 , 264, 120295	4.4	2
5	Crystal Structure and Photoluminescent Properties of Two Cadmium(II) Complexes with Orotic Acid. <i>Journal of Chemical Crystallography</i> , 2011 , 41, 823-828	0.5	1
4	Crystal structure of poly[(4-amino-pyridine- <i>N</i>)(<i>N,N</i> -di-methyl-formamide- <i>D</i>)(<i>β</i> -pyridine-3,5-di-carboxyl-ato- <i>B</i>) <i>N</i> :O (3):O (5))copper(II)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 440-3	0.7	1
3	Well-defined hollow tube@sheets NiCoS core-shell nanoarrays for ultrahigh capacitance supercapacitor. <i>Dalton Transactions</i> , 2021 , 50, 15129-15139	4.3	1

- 2 Inter-ligand charge-transfer interactions in a photochromic and redox active zinc-organic framework. *CrystEngComm*, **2021**, 23, 5982-5988 3-3 ○
- 1 New Type of Polymeric Chain Constructed by Exo-bidentate Binaphthol Derivative. *Chinese Journal of Chemistry*, **2005**, 23, 1367-1370 4-9