

# Lei Han

## List of Publications by Year in Descending Order

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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	Self-supported metal-organic framework-based nanostructures as binder-free electrodes for supercapacitors.. <i>Nanoscale</i> , <b>2022</b> ,	7.7	11
144	MOF-derived hierarchical core-shell hollow CoS@NiCoO nanosheet arrays for asymmetric supercapacitors.. <i>Dalton Transactions</i> , <b>2022</b> ,	4.3	4
143	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> , <b>2022</b> , 264, 120295	4.4	2
142	Controllable In Situ Transformation of Layered Double Hydroxides into Ultrathin Metal-Organic Framework Nanosheet Arrays for Energy Storage.. <i>Inorganic Chemistry</i> , <b>2022</b> , 61, 3832-3842	5.1	3
141	Heterostructure of metal-organic framework-derived straw-bundle-like CeO <sub>2</sub> decorated with (Ni, Co) <sub>3</sub> S <sub>4</sub> nanosheets for high-performance supercapacitor. <i>Applied Surface Science</i> , <b>2022</b> , 592, 153231	6.7	4
140	ZIF-Derived Porous CoNi <sub>2</sub> S <sub>4</sub> on Intercrosslinked Polypyrrole Tubes for High-Performance Asymmetric Supercapacitors. <i>ACS Applied Energy Materials</i> , <b>2021</b> , 4, 4199-4207	6.1	41
139	Recent advances in naphthalenediimide-based metal-organic frameworks: Structures and applications. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 430, 213665	23.2	25
138	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> , <b>2021</b> , 850, 156864	5.7	44
137	Design of trimetallic sulfide hollow nanocages from metal-organic frameworks as electrode materials for supercapacitors. <i>Dalton Transactions</i> , <b>2021</b> , 50, 15260-15266	4.3	7
136	Recent advances in metal-organic framework-based electrode materials for supercapacitors. <i>Dalton Transactions</i> , <b>2021</b> , 50, 11701-11710	4.3	23
135	Inter-ligand charge-transfer interactions in a photochromic and redox active zinc-organic framework. <i>CrystEngComm</i> , <b>2021</b> , 23, 5982-5988	3.3	0
134	Co <sub>3</sub> S <sub>4</sub> Nanoplate Arrays Decorated with Oxygen-Deficient CeO <sub>2</sub> Nanoparticles for Supercapacitor Applications. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 3033-3043	5.6	13
133	Enhanced Capacitance Performance by Coupling 2D Conductive Metal-Organic Frameworks and Conducting Polymers for Hybrid Supercapacitors. <i>ACS Applied Energy Materials</i> , <b>2021</b> , 4, 9534-9541	6.1	6
132	Well-defined hollow tube@sheet NiCoS core-shell nanoarrays for ultrahigh capacitance supercapacitor. <i>Dalton Transactions</i> , <b>2021</b> , 50, 15129-15139	4.3	1
131	Hierarchical core-shell 2D MOF nanosheet hybrid arrays for high-performance hybrid supercapacitors. <i>Dalton Transactions</i> , <b>2021</b> , 50, 8179-8188	4.3	13
130	Boosting Specific Capacity for Supercapattery by In Situ Formation of Amorphous Ni <sub>2</sub> OBorate on MOF-Derived Ni <sub>2</sub> LDH Nanosheet Array. <i>ACS Applied Energy Materials</i> , <b>2020</b> , 3, 12046-12053	6.1	14
129	Metal-Organosulfide Coordination Polymer Nanosheet Array as a Battery-Type Electrode for an Asymmetric Supercapacitor. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 7360-7369	5.1	13

128	Inlaying ZIF-derived Co <sub>3</sub> S <sub>4</sub> hollow nanocages on intertwined polypyrrole tubes conductive networks for high-performance supercapacitors. <i>Electrochimica Acta</i> , <b>2020</b> , 341, 136042	6.7	44
127	MOF-assisted construction of a CoS@NiS/ZnS microplate array with ultrahigh areal specific capacity for advanced supercapattery. <i>Dalton Transactions</i> , <b>2020</b> , 49, 10535-10544	4.3	10
126	Construction of Hierarchical 2D PANI/Ni <sub>3</sub> S <sub>2</sub> Nanosheet Arrays on Ni Foam for High-Performance Asymmetric Supercapacitors. <i>Batteries and Supercaps</i> , <b>2020</b> , 3, 370-375	5.6	17
125	Hollow and Hierarchical Cobalt Metal Organic Framework@CoCr <sub>2</sub> O <sub>4</sub> Microplate Array as a Battery-Type Electrode for High-Performance Hybrid Supercapacitors. <i>ChemElectroChem</i> , <b>2020</b> , 7, 437-444	4.3	7
124	Metal-organic Framework of [Cu <sub>2</sub> (BIPA-TC)(DMA) <sub>2</sub> ] <sub>n</sub> : A Promising Anode Material for Lithium-Ion Battery. <i>ChemistrySelect</i> , <b>2020</b> , 5, 4160-4164	1.8	5
123	MOF-derived BiO@C microrods as negative electrodes for advanced asymmetric supercapacitors.. <i>RSC Advances</i> , <b>2020</b> , 10, 14107-14112	3.7	17
122	Metal-organic framework templated fabrication of Cu <sub>7</sub> S <sub>4</sub> @Ni(OH) <sub>2</sub> core-shell nanoarrays for high-performance supercapacitors. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 427-436	6.8	8
121	Construction of S-doped ZnCo <sub>2</sub> O <sub>4</sub> microspindles with enhanced electrochemical performance for supercapacitors. <i>Vacuum</i> , <b>2020</b> , 181, 109740	3.7	13
120	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> , <b>2020</b> , 49, 10421-10430	4.3	23
119	Controlled Preparation of Hollow and Porous CoS Microplate Arrays for High-Performance Hybrid Supercapacitors. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 11174-11183	5.1	9
118	Solvent-Controlled Morphology of Amino-Functionalized Bimetal Metal-Organic Frameworks for Asymmetric Supercapacitors. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 11385-11395	5.1	31
117	Fabrication of 2D/2D nanosheet heterostructures of ZIF-derived CoS and g-CN for asymmetric supercapacitors with superior cycling stability. <i>Dalton Transactions</i> , <b>2020</b> , 49, 14017-14029	4.3	25
116	Zeolitic imidazolate framework derived ZnCoO hollow tubular nanofibers for long-life supercapacitors.. <i>RSC Advances</i> , <b>2020</b> , 10, 13922-13928	3.7	5
115	Construction of NiCoO nanosheet-decorated leaf-like CoO nanoarrays from metal-organic framework for high-performance hybrid supercapacitors. <i>Dalton Transactions</i> , <b>2019</b> , 48, 14156-14163	4.3	54
114	Redox active azo-based metal-organic frameworks as anode materials for lithium-ion batteries. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 1710-1715	3.6	8
113	BiS nanorod-stacked hollow microtubes self-assembled from bismuth-based metal-organic frameworks as advanced negative electrodes for hybrid supercapacitors. <i>Dalton Transactions</i> , <b>2019</b> , 48, 9057-9061	4.3	14
112	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> , <b>2019</b> , 6, 1824-1830	6.8	44
111	Ultrathin nanosheet-assembled hollow microplate CoMoO <sub>4</sub> array derived from metal-organic framework for supercapacitor with ultrahigh areal capacitance. <i>Journal of Power Sources</i> , <b>2019</b> , 430, 51-59	8.9	56

110	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> , <b>2019</b> , 48, 3050-3058	1.9	12
109	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> , <b>2019</b> , 48, 4119-4123	4.3	75
108	Zeolitic imidazolate framework-derived Co <sub>3</sub> S <sub>4</sub> @Co(OH) <sub>2</sub> nanoarrays as self-supported electrodes for asymmetric supercapacitors. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 1398-1404	6.8	36
107	NiCo <sub>2</sub> S <sub>4</sub> @Ni <sub>3</sub> S <sub>2</sub> hybrid nanoarray on Ni foam for high-performance supercapacitors. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 7344-7349	3.6	24
106	Rational synthesis of Cu <sub>7</sub> S <sub>4</sub> /CoS <sub>2</sub> hybrid nanorods arrays grown on Cu foam from metal-organic framework templates for high-performance supercapacitors. <i>Journal of Alloys and Compounds</i> , <b>2019</b> , 807, 151680	5.7	12
105	A naphthalenediimide-based Co-MOF as naked-eye colorimetric sensor to humidity. <i>Journal of Solid State Chemistry</i> , <b>2019</b> , 277, 658-664	3.3	14
104	Design of Mo-doped cobalt sulfide hollow nanocages from zeolitic imidazolate frameworks as advanced electrodes for supercapacitors. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 2178-2184	6.8	30
103	Core-shell assembly of Co <sub>3</sub> O <sub>4</sub> @NiO-ZnO nanoarrays as battery-type electrodes for high-performance supercapacities. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 2481-2487	6.8	21
102	An amino-functionalized metal-organic framework nanosheet array as a battery-type electrode for an advanced supercapattery. <i>Dalton Transactions</i> , <b>2019</b> , 48, 17163-17168	4.3	23
101	Mesoporous Ni <sub>2</sub> CoS <sub>4</sub> electrode materials derived from coordination polymer bricks for high-performance supercapacitor. <i>Journal of Solid State Chemistry</i> , <b>2019</b> , 271, 239-245	3.3	10
100	Hierarchical Porous N-doped Carbon Nanofibers Supported Fe <sub>3</sub> C/Fe Nanoparticles as Efficient Oxygen Electrocatalysts for Zn-Air Batteries. <i>ChemistrySelect</i> , <b>2019</b> , 4, 722-728	1.8	15
99	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> , <b>2019</b> , 538, 481-488	9.3	45
98	Spherical mesocrystals from self-assembly of folic acid and nickel(II) ion for high-performance supercapacitors. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 538, 142-148	9.3	8
97	A Zinc Cobalt Sulfide Nanosheet Array Derived from a 2D Bimetallic Metal-Organic Frameworks for High-Performance Supercapacitors. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 12584-12591	4.8	142
96	A Dual-Functional Luminescent MOF Sensor for Phenylmethanol Molecule and Tb Cation. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 2654-2662	5.1	44
95	A metal-organic framework derived hierarchical nickel-cobalt sulfide nanosheet array on Ni foam with enhanced electrochemical performance for supercapacitors. <i>Dalton Transactions</i> , <b>2018</b> , 47, 3496-3502	4.3	142
94	Highly selective luminescent sensor for CCl <sub>4</sub> vapor and pollutional anions/cations based on a multi-responsive MOF. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 2010-2018	7.1	26
93	Morphological control of lanthanide ferrocyanides and their highly efficient catalytic degradation performance toward organic dyes under dark ambient conditions. <i>Dalton Transactions</i> , <b>2018</b> , 47, 5933-5937	4.3	6

92	Formation of bimetallic metal-organic framework nanosheets and their derived porous nickel-cobalt sulfides for supercapacitors. <i>Dalton Transactions</i> , <b>2018</b> , 47, 5639-5645	4.3	84
91	Tanghulu-like NiO microcubes on Co <sub>3</sub> O <sub>4</sub> nanowires arrays anchored on Ni foam with improved electrochemical performances for supercapacitors. <i>Journal of Alloys and Compounds</i> , <b>2018</b> , 748, 496-503	5.7	24
90	MOF-derived hollow double-shelled NiO nanospheres for high-performance supercapacitors. <i>Journal of Alloys and Compounds</i> , <b>2018</b> , 734, 1-8	5.7	101
89	MOF-derived In <sub>2</sub> S <sub>3</sub> nanorods for photocatalytic removal of dye and antibiotics. <i>Journal of Solid State Chemistry</i> , <b>2018</b> , 266, 205-209	3.3	28
88	Studies of Interfacial Interaction between Polymer Components on Helical Nanofiber Formation via Co-Electrospinning. <i>Polymers</i> , <b>2018</b> , 10,	4.5	5
87	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> , <b>2018</b> , 29, 14697-14704	2.1	18
86	Design of a porous cobalt sulfide nanosheet array on Ni foam from zeolitic imidazolate frameworks as an advanced electrode for supercapacitors. <i>Nanoscale</i> , <b>2018</b> , 10, 2735-2741	7.7	181
85	Fabrication of CA/TPU Helical Nanofibers and its Mechanism Analysis. <i>Nanoscale Research Letters</i> , <b>2018</b> , 13, 104	5	2
84	Functional Biocomposites Based on Plasticized Starch/halloysite Nanotubes for Drug-Release Applications. <i>Starch/Staerke</i> , <b>2018</b> , 70, 1700358	2.3	8
83	The interlocked in situ fabrication of graphene@prussian blue nanocomposite as high-performance supercapacitor. <i>Dalton Transactions</i> , <b>2018</b> , 47, 13126-13134	4.3	20
82	Shish-kebab type MnCo <sub>2</sub> O <sub>4</sub> @Co <sub>3</sub> O <sub>4</sub> nanoneedle arrays derived from MnCo-LDH@ZIF-67 for high-performance supercapacitors and efficient oxygen evolution reaction. <i>Chemical Engineering Journal</i> , <b>2018</b> , 354, 875-884	14.7	136
81	Construction of Ni-Co-Mn layered double hydroxide nanoflakes assembled hollow nanocages from bimetallic imidazolate frameworks for supercapacitors. <i>Materials Research Bulletin</i> , <b>2018</b> , 106, 243-249	5.1	48
80	Co <sub>3</sub> O <sub>4</sub> @CoNi-LDH core/shell nanosheet arrays for high-performance battery-type supercapacitors. <i>Chemical Engineering Journal</i> , <b>2018</b> , 350, 551-558	14.7	119
79	Covalent Triazine Framework Modified BiOBr Nanoflake with Enhanced Photocatalytic Activity for Antibiotic Removal. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 883-891	3.5	63
78	Conductive 2D Metal-Organic Frameworks Decorated on Layered Double Hydroxides Nanoflower Surface for High-Performance Supercapacitor. <i>ChemistrySelect</i> , <b>2018</b> , 3, 13596-13602	1.8	20
77	Metal-Organic Framework Templated 3D Hierarchical ZnCo O @Ni(OH) Core-Shell Nanosheet Arrays for High-Performance Supercapacitors. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 18106-18114	4.8	53
76	A Bifunctional Anionic Metal-Organic Framework: Reversible Photochromism and Selective Adsorption of Methylene Blue. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 5738-5744	3.5	52
75	Enhanced photocatalytic activity in hybrid composite combined BiOBr nanosheets and Bi <sub>2</sub> S <sub>3</sub> nanoparticles. <i>Journal of Physics and Chemistry of Solids</i> , <b>2018</b> , 121, 163-171	3.9	33

74	Hierarchical Two-Dimensional Conductive Metal-Organic Framework/Layered Double Hydroxide Nanoarray for a High-Performance Supercapacitor. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 6202-6205	5.1	68
73	A heterobimetallic metal-organic framework as a "turn-on" sensor toward DMF. <i>Chemical Communications</i> , <b>2018</b> , 54, 8233-8236	5.8	23
72	Enhanced Hydrogen Production from Steam Reforming of Vegetable Oil over Bimodal ZrO <sub>2</sub> -SiO <sub>2</sub> Supported Ni Catalyst. <i>ChemistrySelect</i> , <b>2017</b> , 2, 527-532	1.8	9
71	A hierarchical NiO/NiMn-layered double hydroxide nanosheet array on Ni foam for high performance supercapacitors. <i>Dalton Transactions</i> , <b>2017</b> , 46, 7388-7391	4.3	73
70	One-step synthesis of functional pNR/rGO composite as a building block for enhanced ascorbic acid biosensing. <i>Analytica Chimica Acta</i> , <b>2017</b> , 981, 34-40	6.6	12
69	In Situ Growth of Metal-Organic Framework on BiOBr 2D Material with Excellent Photocatalytic Activity for Dye Degradation. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 2309-2313	3.5	65
68	High-performance supercapacitors of Cu-based porous coordination polymer nanowires and the derived porous CuO nanotubes. <i>Dalton Transactions</i> , <b>2017</b> , 46, 16821-16827	4.3	12
67	Silica-polydopamine core-shell self-confined templates for ultra-stable hollow Pt anchored N-doped carbon electrocatalysts. <i>Dalton Transactions</i> , <b>2017</b> , 46, 16419-16425	4.3	13
66	Metal-Organic Frameworks and Their Composites: Synthesis and Electrochemical Applications. <i>Small Methods</i> , <b>2017</b> , 1, 1700187	12.8	119
65	An Ultrastable Metal-Organic Framework with Open Coordinated Sites Realizing Selective Separation toward Cationic Dyes in Aqueous Solution. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 5458-5464	3.5	49
64	Fabrication of heterostructured BiOBr/Bi <sub>24</sub> O <sub>31</sub> Br <sub>10</sub> /TiO <sub>2</sub> photocatalyst by pyrolysis of MOF composite for dye degradation. <i>Journal of Solid State Chemistry</i> , <b>2017</b> , 255, 17-26	3.3	42
63	Hierarchical core-shell SiO@PDA@BiOBr microspheres with enhanced visible-light-driven photocatalytic performance. <i>Dalton Transactions</i> , <b>2017</b> , 46, 11451-11458	4.3	35
62	Metal-Organic Frameworks-Derived Porous In <sub>2</sub> O <sub>3</sub> Hollow Nanorod for High-Performance Ethanol Gas Sensor. <i>ChemistrySelect</i> , <b>2017</b> , 2, 10918-10925	1.8	33
61	Transition-Metal (Co, Ni, and Fe)-Based Electrocatalysts for the Water Oxidation Reaction. <i>Advanced Materials</i> , <b>2016</b> , 28, 9266-9291	24	1075
60	Core-Shell-Structured Tungsten Carbide Encapsulated within Nitrogen-Doped Carbon Spheres for Enhanced Hydrogen Evolution. <i>ChemSusChem</i> , <b>2016</b> , 9, 2784-2787	8.3	30
59	A Highly Robust Terbium Coordination Polymer as a Multiresponsive Luminescent Sensor for Detecting Pollutant Anions. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 3994-3998	2.3	10
58	A miniature origami biofuel cell based on a consumed cathode. <i>Chemical Communications</i> , <b>2016</b> , 52, 13498-13508	9.8	13508
57	MOF-derived self-sacrificing route to hollow NiS <sub>2</sub> /ZnS nanospheres for high performance supercapacitors. <i>RSC Advances</i> , <b>2016</b> , 6, 103517-103522	3.7	109

56	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> , <b>2016</b> , 28, 4601-5	24	456
55	Chemical Sensors Based on Metal-Organic Frameworks. <i>ChemPlusChem</i> , <b>2016</b> , 81, 675-690	2.8	465
54	In situ growth of ZIF-8 nanocrystals on layered double hydroxide nanosheets for enhanced CO <sub>2</sub> capture. <i>Dalton Transactions</i> , <b>2016</b> , 45, 12632-5	4.3	41
53	MOF-derived hierarchical double-shelled NiO/ZnO hollow spheres for high-performance supercapacitors. <i>Dalton Transactions</i> , <b>2016</b> , 45, 13311-6	4.3	131
52	A Naphthalenediimide-Based Metal-Organic Framework and Thin Film Exhibiting Photochromic and Electrochromic Properties. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 549-51	5.1	98
51	Metal-organic-framework-engaged formation of Co nanoparticle-embedded carbon@Co <sub>9</sub> S <sub>8</sub> double-shelled nanocages for efficient oxygen reduction. <i>Energy and Environmental Science</i> , <b>2016</b> , 9, 107-111	35.4	427
50	Recoverable hybrid enzymatic biofuel cell with molecular oxygen-independence. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 75, 23-7	11.8	20
49	A sensitive acetylcholinesterase biosensor based on gold nanorods modified electrode for detection of organophosphate pesticide. <i>Talanta</i> , <b>2016</b> , 156-157, 34-41	6.2	75
48	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>β</i> ) <i>N</i> :O (3):O (5))copper(II)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2016</b> , 72, 440-3	0.7	1
47	Enhanced photocatalytic performance of BiOBr/NH-MIL-125(Ti) composite for dye degradation under visible light. <i>Dalton Transactions</i> , <b>2016</b> , 45, 17521-17529	4.3	131
46	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> , <b>2015</b> , 3, 14669-14674	5.1	13
45	[2.2]Paracyclophane-derived monodentate phosphoramidite ligands for copper-catalyzed asymmetric conjugate addition of diethylzinc to substituted chalcones. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 3752-7	4.2	20
44	Porous CoP concave polyhedron electrocatalysts synthesized from metal-organic frameworks with enhanced electrochemical properties for hydrogen evolution. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 21471-21477	13	158
43	Porous Co <sub>3</sub> O <sub>4</sub> microflowers prepared by thermolysis of metal-organic framework for supercapacitor. <i>Materials Chemistry and Physics</i> , <b>2015</b> , 168, 127-131	4.4	51
42	Copper N-Heterocyclic Carbene: A Catalyst for Aerobic Oxidation or Reduction Reactions. <i>Organic Letters</i> , <b>2015</b> , 17, 5990-3	6.2	19
41	BiOBr <sub>x</sub> (Cl) <sub>1-x</sub> based spectral tunable photodetectors fabricated by a facile interfacial self-assembly strategy. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 2470	7.1	18
40	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> , <b>2014</b> , 4, 3615-3619	5.5	18
39	Photoelectrochemical batteries for efficient energy recovery. <i>Chemical Communications</i> , <b>2014</b> , 50, 13331-3	5.3	15

38	Self-powered visual ultraviolet photodetector with Prussian blue electrochromic display. <i>Chemical Communications</i> , <b>2014</b> , 50, 802-4	5.8	38
37	Selective aerobic oxidation of alcohols to aldehydes, carboxylic acids, and imines catalyzed by a Ag-NHC complex. <i>Organic Letters</i> , <b>2014</b> , 16, 3428-31	6.2	93
36	Doubly interpenetrated chiral (10,3)-a network with charge-transfer-type guest inclusion. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 1667-9	5.1	31
35	Self-powered fluorescence controlled switch systems based on biofuel cells. <i>Energy and Environmental Science</i> , <b>2013</b> , 6, 3015	35.4	33
34	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> , <b>2013</b> , 13, 4260-4267	3.5	38
33	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> , <b>2013</b> , 13, 792-803	3.5	95
32	A zinc-organic coordination polymer of glycine-functionalized naphthalenediimide ligand. <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 34, 47-50	3.1	18
31	Facile synthesis of a free-standing Ag@AgCl film for a high performance photocatalyst and photodetector. <i>Chemical Communications</i> , <b>2013</b> , 49, 4953-5	5.8	46
30	A novel photochromic calcium-based metal-organic framework derived from a naphthalene diimide chromophore. <i>Chemical Communications</i> , <b>2013</b> , 49, 406-8	5.8	153
29	Facile synthesis of chain-like CoCu bimetallic nanomaterials and their catalytic properties. <i>Catalysis Science and Technology</i> , <b>2013</b> , 3, 1501	5.5	8
28	One-pot synthesis of a Au@TiO <sub>2</sub> core-shell nanocomposite and its catalytic property. <i>RSC Advances</i> , <b>2013</b> , 3, 12568	3.7	29
27	Improving the performance of a membraneless and mediatorless glucose-air biofuel cell with a TiO <sub>2</sub> nanotube photoanode. <i>Chemical Communications</i> , <b>2012</b> , 48, 6103-5	5.8	31
26	Progress in graphene-based photoactive nanocomposites as a promising class of photocatalyst. <i>Nanoscale</i> , <b>2012</b> , 4, 5814-25	7.7	128
25	Synthesis of phospholipid monolayer membrane functionalized graphene for drug delivery. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 20634		51
24	Facile solvothermal synthesis of cube-like Ag@AgCl: a highly efficient visible light photocatalyst. <i>Nanoscale</i> , <b>2011</b> , 3, 2931-5	7.7	179
23	Crystal Structure and Photoluminescent Properties of Two Cadmium(II) Complexes with Orotic Acid. <i>Journal of Chemical Crystallography</i> , <b>2011</b> , 41, 823-828	0.5	1
22	One-step electrochemical approach to the synthesis of Graphene/MnO <sub>2</sub> nanowall hybrids. <i>Nano Research</i> , <b>2011</b> , 4, 648-657	10	107
21	Aqueous-phase synthesis of Ag-TiO <sub>2</sub> -reduced graphene oxide and Pt-TiO <sub>2</sub> -reduced graphene oxide hybrid nanostructures and their catalytic properties. <i>Nano Research</i> , <b>2011</b> , 4, 1153-1162	10	58



20	A chiral interdigitated supramolecular network assembled from single-stranded helical tubes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2011</b> , 67, m227-9		2
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> , <b>2010</b> , 22, 51-54	4.9	6
18	Remote sensitized photoisomerization via through-bond triplet-triplet energy transfer mediated by a salt bridge in a supramolecular dyad. <i>ChemPhysChem</i> , <b>2010</b> , 11, 229-35	3.2	5
17	Assembly of Metal-Organic Frameworks with Helical Layer: From 2D Parallel Interpenetrated Layer to 3D Self-Penetrating Network. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 660-662	3.5	75
16	One-Pot Synthesis of Supramolecular Isomers with Two-Dimensional 44 Grid and Three-Dimensional 64[82] NbO Frameworks: Solvothermal in Situ Ligand Formation and Conformational Isomers Separation. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 3504-3507	3.5	35
15	Structure and Stability of a Linear Trinuclear Cobalt(II) Complex: Co <sub>3</sub> (PhCH=CHCO <sub>2</sub> ) <sub>6</sub> (bpy) <sub>2</sub> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2008</b> , 63, 129-133	1	2
14	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> , <b>2006</b> , 2006, 526-530	2.3	11
13	Syntheses, Structures, and Characterization of Two Manganese(II)-Aminobenzoic Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 1649-1656	2.3	37
12	Solvothermal in situ ligand synthesis through disulfide cleavage: 3D (3,4)-connected and 2D square-grid-type coordination polymers. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 5736-8	5.1	132
11	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> , <b>2005</b> , 2005, 1303-1311	2.3	22
10	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> , <b>2005</b> , 2005, 2054-2059	2.3	41
9	New Type of Polymeric Chain Constructed by Exo-bidentate Binaphthol Derivative. <i>Chinese Journal of Chemistry</i> , <b>2005</b> , 23, 1367-1370	4.9	
8	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> , <b>2004</b> , 2004, 2695-2700	2.3	45
7	Syntheses and Characterizations of Metal-Organic Frameworks with Unusual Topologies Derived from Flexible Dipyrindyl Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 3751	2.3	12
6	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> , <b>2004</b> , 2004, 4457-4462	2.3	24
5	Red luminescent polymeric cuprous organosulfide generated by solvothermal redox reaction. <i>Chemical Communications</i> , <b>2004</b> , 2578-9	5.8	80
4	Synthesis, Crystal Structure and Fluorescence of Two Novel Mixed-Ligand Cadmium Coordination Polymers with Different Structural Motifs. <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 2705-2710	2.3	125
3	Self-Assembly of Three Cd(II)- and Cu(I)-Containing Coordination Polymers from 4,4'-Dipyridyl Disulfide. <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 3623-3632	2.3	64

2	A novel nonlinear optically active tubular coordination network based on two distinct homo-chiral helices. <i>Chemical Communications</i> , <b>2003</b> , 2580-1	5.8	177
1	MetalOrganic Framework-Derived Bi <sub>2</sub> O <sub>3</sub> /C and NiCo <sub>2</sub> S <sub>4</sub> Hollow Nanofibers for Asymmetric Supercapacitors. <i>ACS Applied Nano Materials</i> ,	5.6	2