Yong-Cai Qiu

List of Publications by Year
in descending order

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142 papers	11,650 citations	23567 58 h-index	29157 104 g-index
145 all docs	145 docs citations	145 times ranked	15763 citing authors

#	Article	IF	Citations
1	Ultralong-life lithium metal batteries enabled by decorating robust hybrid interphases on 3D layered framworks. Chinese Chemical Letters, 2023, 34, 107602.	9.0	4
2	Unveiling the water-resistant mechanism of Cu(I)-O-Co interfaces for catalytic oxidation. Chemical Engineering Journal, 2022, 429, 132219.	12.7	15
3	Acid-activated layered Î´-MnO2 promotes VOCs combustion. Applied Surface Science, 2022, 574, 151707.	6.1	20
4	Ultrafine hollow Fe3O4 anode material modified with reduced graphene oxides for high-power lithium-ion batteries. Journal of Alloys and Compounds, 2022, 894, 162384.	5.5	19
5	Long Cycle Life and Highâ€Rate Sodium Metal Batteries Enabled by Regulating 3D Frameworks with Artificial Solidâ€State Interphases. Advanced Energy Materials, 2022, 12, .	19.5	29
6	Conformal surface-nanocoating strategy to boost high-performance film cathodes for flexible zinc-ion batteries as an amphibious soft robot. Energy Storage Materials, 2022, 46, 472-481.	18.0	11
7	Quenching-induced surface modulation of perovskite oxides to boost catalytic oxidation activity. Journal of Hazardous Materials, 2022, 433, 128765.	12.4	12
8	Engineering Cobalt Oxide with Coexisting Cobalt Defects and Oxygen Vacancies for Enhanced Catalytic Oxidation of Toluene. ACS Catalysis, 2022, 12, 4906-4917.	11.2	116
9	A dual plasmonic coreâ€"shell Pt/[TiN@TiO2] catalyst for enhanced photothermal synergistic catalytic activity of VOCs abatement. Nano Research, 2022, 15, 7071-7080.	10.4	17
10	Architecting robust interphase on high voltage cathodes via aromatic polyamide. Chemical Engineering Journal, 2021, 403, 126366.	12.7	15
11	Recent Progress of Thermocatalytic and Photo/Thermocatalytic Oxidation for VOCs Purification over Manganese-based Oxide Catalysts. Environmental Science & Technology, 2021, 55, 4268-4286.	10.0	185
12	Boosting Electrochemical Performance of Hematite Nanorods via Quenching-Induced Alkaline Earth Metal Ion Doping. Processes, 2021, 9, 1102.	2.8	2
13	Activating Metal Oxides Nanocatalysts for Electrocatalytic Water Oxidation by Quenching-Induced Near-Surface Metal Atom Functionality. Journal of the American Chemical Society, 2021, 143, 14169-14177.	13.7	101
14	Engineering Co3+-rich crystal planes on Co3O4 hexagonal nanosheets for CO and hydrocarbons oxidation with enhanced catalytic activity and water resistance. Chemical Engineering Journal, 2021, 420, 130448.	12.7	34
15	Reciprocal regulation between support defects and strong metal-support interactions for highly efficient reverse water gas shift reaction over Pt/TiO2 nanosheets catalysts. Applied Catalysis B: Environmental, 2021, 298, 120507.	20.2	45
16	Boosting the electrochemical performance of hematite nanorods via quenching-induced metal single atom functionalization. Journal of Materials Chemistry A, 2021, 9, 3492-3499.	10.3	20
17	A Hydrothermally Stable Single-Atom Catalyst of Pt Supported on High-Entropy Oxide/Al₂O₃: Structural Optimization and Enhanced Catalytic Activity. ACS Applied Materials & Interfaces, 2021, 13, 48764-48773.	8.0	21
18	Interfacial effects in hierarchically porous Î±-MnO2/Mn3O4 heterostructures promote photocatalytic oxidation activity. Applied Catalysis B: Environmental, 2020, 268, 118418.	20.2	100

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19	High energy density lithium metal batteries enabled by a porous graphene/MgF2 framework. Energy Storage Materials, 2020, 26, 73-82.	18.0	79
20	Airâ€Stable and Dendriteâ€Free Lithium Metal Anodes Enabled by a Hybrid Interphase of C₆₀ and Mg. Advanced Energy Materials, 2020, 10, 1903292.	19.5	57
21	Thermal pyrolysis of Si@ZIF-67 into Si@N-doped CNTs towards highly stable lithium storage. Science Bulletin, 2020, 65, 452-459.	9.0	46
22	1D/2D hierarchical Co1-xFexO@N-doped carbon nanostructures for flexible zincâ€“air batteries. Electrochimica Acta, 2020, 363, 137264.	5.2	13
23	Challenges, mitigation strategies and perspectives in development of Li metal anode. Nano Select, 2020, 1, 622-638.	3.7	4
24	Cu²⁺-Decorated Porous Co₃O₄ Nanosheets for Photothermocatalytic Oxidation of Toluene. ACS Applied Nano Materials, 2020, 3, 10454-10461.	5.0	31
25	Effect of Absorbed Sulfate Poisoning on the Performance of Catalytic Oxidation of VOCs over MnO₂. ACS Applied Materials & Interfaces, 2020, 12, 50566-50572.	8.0	36
26	Cu-MOF derived Cuâ€“C nanocomposites towards high performance electrochemical supercapacitors. RSC Advances, 2020, 10, 4621-4629.	3.6	17
27	Highly Stabilized Silicon Nanoparticles for Lithium Storage via Hierarchical Carbon Architecture. ACS Applied Energy Materials, 2020, 3, 4777-4786.	5.1	15
28	Dendrite-free and air-stable lithium metal batteries enabled by electroless plating with aluminum fluoride. Journal of Materials Chemistry A, 2020, 8, 9218-9227.	10.3	16
29	Current progress in developing metal oxide nanoarrays-based photoanodes for photoelectrochemical water splitting. Science Bulletin, 2019, 64, 1348-1380.	9.0	101
30	Investigation of lithium content changes to understand the capacity fading mechanism in LiFePO4/graphite battery. Journal of Electroanalytical Chemistry, 2019, 853, 113544.	3.8	11
31	Understanding the mechanism of cycling degradation and novel strategy to stabilize the cycling performance of graphite/LiCoO2 battery at high voltage. Journal of Electroanalytical Chemistry, 2019, 851, 113411.	3.8	8
32	Upcycling of Electroplating Sludge into Ultrafine Sn@C Nanorods with Highly Stable Lithium Storage Performance. Nano Letters, 2019, 19, 1860-1866.	9.1	139
33	A highly integrated All-manganese battery with oxide nanoparticles supported on the cathode and anode by super-aligned carbon nanotubes. Journal of Materials Chemistry A, 2019, 7, 4494-4504.	10.3	21
34	Stable Liâ€Metal Deposition via a 3D Nanodiamond Matrix with Ultrahigh Young's Modulus. Small Methods, 2019, 3, 1900325.	8.6	40
35	All-solid-state sponge-like squeezable zinc-air battery. Energy Storage Materials, 2019, 23, 375-382.	18.0	47
36	A cross-like hierarchical porous lithium-rich layered oxide with (110)-oriented crystal planes as a high energy density cathode for lithium ion batteries. Journal of Materials Chemistry A, 2019, 7, 13120-13129.	10.3	24

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37	Hierarchical Co₃O₄ Nanoâ€Micro Arrays Featuring Superior Activity as Cathode in a Flexible and Rechargeable Zincâ€“Air Battery. Advanced Science, 2019, 6, 1802243.	11.2	148
38	Bulk Heterojunction Quasi-Two-Dimensional Perovskite Solar Cell with 1.18 V High Photovoltage. ACS Applied Materials & Interfaces, 2019, 11, 2935-2943.	8.0	13
39	Stretchable fiber-shaped lithium metal anode. Energy Storage Materials, 2019, 22, 179-184.	18.0	65
40	Free-Standing Black Phosphorus Thin Films for Flexible Quasi-Solid-State Micro-Supercapacitors with High Volumetric Power and Energy Density. ACS Applied Materials & Interfaces, 2019, 11, 5938-5946.	8.0	31
41	Allâ€Solidâ€State Fiber Supercapacitors with Ultrahigh Volumetric Energy Density and Outstanding Flexibility. Advanced Energy Materials, 2019, 9, 1802753.	19.5	197
42	Mn2O3@C yolk-shell nanocubes as lithium-storage anode with suppressed surface electrolyte decomposition. Materials Chemistry and Physics, 2019, 222, 256-262.	4.0	15
43	Functionalized N-doped hollow carbon spheres as sulfur host with enhanced electrochemical performances of lithium-sulfur batteries. Ionics, 2019, 25, 503-511.	2.4	17
44	Achieving commercial-level mass loading in ternary-doped holey graphene hydrogel electrodes for ultrahigh energy density supercapacitors. Nano Energy, 2018, 46, 266-276.	16.0	135
45	Ultrafast Allâ€Solidâ€State Coaxial Asymmetric Fiber Supercapacitors with a High Volumetric Energy Density. Advanced Energy Materials, 2018, 8, 1702946.	19.5	86
46	Exploratory Study of Zn_xPbO_y Photoelectrodes for Unassisted Overall Solar Water Splitting. ACS Applied Materials & Interfaces, 2018, 10, 10918-10926.	8.0	7
47	Morphology and property investigation of primary particulate matter particles from different sources. Nano Research, 2018, 11, 3182-3192.	10.4	54
48	Reducing lithium deposition overpotential with silver nanocrystals anchored on graphene aerogel. Nanoscale, 2018, 10, 16562-16567.	5.6	44
49	Electrospun core-shell microfiber separator with thermal-triggered flame-retardant properties for lithium-ion batteries. Science Advances, 2017, 3, e1601978.	10.3	245
50	Graphene quantum dot antennas for high efficiency FÃ¶rster resonance energy transfer based dye-sensitized solar cells. Journal of Power Sources, 2017, 343, 39-46.	7.8	35
51	Liquidâ€Phase Electrochemical Scanning Electron Microscopy for In Situ Investigation of Lithium Dendrite Growth and Dissolution. Advanced Materials, 2017, 29, 1606187.	21.0	128
52	Sulfiphilic Nickel Phosphosulfide Enabled Li₂S Impregnation in 3D Graphene Cages for Liâ€“S Batteries. Advanced Materials, 2017, 29, 1603366.	21.0	139
53	Constructing three-dimensional porous Ni/Ni₃S₂ nano-interfaces for hydrogen evolution electrocatalysis under alkaline conditions. Dalton Transactions, 2017, 46, 10700-10706.	3.3	41
54	Quinone Electrode Materials for Rechargeable Lithium/Sodium Ion Batteries. Advanced Energy Materials, 2017, 7, 1700278.	19.5	268

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55	Fullyâ€Inorganic Trihalide Perovskite Nanocrystals: A New Research Frontier of Optoelectronic Materials. Advanced Materials, 2017, 29, 1700775.	21.0	230
56	High Electroactive Material Loading on a Carbon Nanotube@3D Graphene Aerogel for Highâ€Performance Flexible Allâ€Solidâ€State Asymmetric Supercapacitors. Advanced Functional Materials, 2017, 27, 1701122.	14.9	138
57	Synergistic promotion of photoelectrochemical water splitting efficiency of TiO 2 nanorods using metal-semiconducting nanoparticles. Applied Surface Science, 2017, 420, 631-637.	6.1	25
58	Morphologyâ€Conserved Transformations of Metalâ€Based Precursors to Hierarchically Porous Microâ€/Nanostructures for Electrochemical Energy Conversion and Storage. Advanced Materials, 2017, 29, 1607015.	21.0	79
59	Boron Doping of Multiwalled Carbon Nanotubes Significantly Enhances Hole Extraction in Carbon-Based Perovskite Solar Cells. Nano Letters, 2017, 17, 2496-2505.	9.1	184
60	Improved cycling stability of the capping agent-free nanocrystalline FeS2 cathode via an upper cut-off voltage control. Journal of Materials Science, 2017, 52, 2442-2451.	3.7	20
61	Self-driven hematite-based photoelectrochemical water splitting cells with three-dimensional nanobowl heterojunction and high-photovoltage perovskite solar cells. Materials Today Energy, 2017, 6, 128-135.	4.7	23
62	Improved Li-storage performance with PEDOT-decorated MnO₂ nanoboxes. Nanoscale, 2017, 9, 18467-18473.	5.6	37
63	Integration of inverse nanocone array based bismuth vanadate photoanodes and bandgap-tunable perovskite solar cells for efficient self-powered solar water splitting. Journal of Materials Chemistry A, 2017, 5, 19091-19097.	10.3	55
64	Nanofiber Air Filters with High-Temperature Stability for Efficient PM_{2.5} Removal from the Pollution Sources. Nano Letters, 2016, 16, 3642-3649.	9.1	456
65	Controlling Electrochemical Lithiation/Delithiation Reaction Paths for Long-cycle Life Nanochain-structured FeS2 Electrodes. Electrochimica Acta, 2016, 211, 671-678.	5.2	15
66	In Situ Electrochemically Derived Nanoporous Oxides from Transition Metal Dichalcogenides for Active Oxygen Evolution Catalysts. Nano Letters, 2016, 16, 7588-7596.	9.1	186
67	Efficient solar-driven water splitting by nanocone BiVO ₄ -perovskite tandem cells. Science Advances, 2016, 2, e1501764.	10.3	351
68	Ultra-endurance flexible all-solid-state asymmetric supercapacitors based on three-dimensionally coated MnOx nanosheets on nanoporous current collectors. Nano Energy, 2016, 26, 610-619.	16.0	103
69	Synthesis, Crystal Structure, and Electrochemical Properties of a Simple Magnesium Electrolyte for Magnesium/Sulfur Batteries. Angewandte Chemie, 2016, 128, 6516-6520.	2.0	38
70	Synthesis, Crystal Structure, and Electrochemical Properties of a Simple Magnesium Electrolyte for Magnesium/Sulfur Batteries. Angewandte Chemie - International Edition, 2016, 55, 6406-6410.	13.8	106
71	Aluminum nanopyramid array with tunable ultravioletâ€“visibleâ€“infrared wavelength plasmon resonances for rapid detection of carbohydrate antigen 199. Biosensors and Bioelectronics, 2016, 79, 500-507.	10.1	42
72	Highly Nitridated Grapheneâ€“Li₂S Cathodes with Stable Modulated Cycles. Advanced Energy Materials, 2015, 5, 1501369.	19.5	97

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73	Nanobowl optical concentrator for efficient light trapping and high-performance organic photovoltaics. Science Bulletin, 2015, 60, 109-115.	9.0	13
74	Vertically Aligned Carbon Nanotubes on Carbon Nanofibers: A Hierarchical Three-Dimensional Carbon Nanostructure for High-Energy Flexible Supercapacitors. Chemistry of Materials, 2015, 27, 1194-1200.	6.7	113
75	Dense integration of graphene and sulfur through the soft approach for compact lithium/sulfur battery cathode. Nano Energy, 2015, 12, 468-475.	16.0	142
76	Synthesis of three-dimensional hyperbranched TiO₂nanowire arrays with significantly enhanced photoelectrochemical hydrogen production. Journal of Materials Chemistry A, 2015, 3, 4004-4009.	10.3	43
77	A high energy density Li₂S@C nanocomposite cathode with a nitrogen-doped carbon nanotube top current collector. Journal of Materials Chemistry A, 2015, 3, 18913-18919.	10.3	55
78	Fabrication of mesoporous Li₂Sâ€“C nanofibers for high performance Li/Li₂S cell cathodes. Nanoscale, 2015, 7, 9472-9476.	5.6	43
79	All-Solid-State High-Energy Asymmetric Supercapacitors Enabled by Three-Dimensional Mixed-Valent MnO_xNanospike and Graphene Electrodes. ACS Applied Materials & Interfaces, 2015, 7, 22172-22180.	8.0	59
80	Synthesis of V₂O₅ hierarchical structures for long cycle-life lithium-ion storage. Journal of Materials Chemistry A, 2015, 3, 1103-1109.	10.3	43
81	Construction of bicontinuously porous Ni architecture as a deposition scaffold for high performance electrochemical supercapacitors. Nano Energy, 2014, 10, 329-336.	16.0	15
82	Magnetic-field-assisted aerosol pyrolysis synthesis of iron pyrite sponge-like nanochain networks as cost-efficient counter electrodes in dye-sensitized solar cells. Journal of Materials Chemistry A, 2014, 2, 5508-5515.	10.3	22
83	Three-dimensional metal/oxide nanocone arrays for high-performance electrochemical pseudocapacitors. Nanoscale, 2014, 6, 3626-3631.	5.6	57
84	A three-dimensional hexagonal fluorine-doped tin oxide nanocone array: a superior light harvesting electrode for high performance photoelectrochemical water splitting. Energy and Environmental Science, 2014, 7, 3651-3658.	30.8	103
85	Enhanced Charge Collection for Splitting of Water Enabled by an Engineered Three-Dimensional Nanospike Array. Journal of Physical Chemistry C, 2014, 118, 22465-22472.	3.1	16
86	High-Rate, Ultralong Cycle-Life Lithium/Sulfur Batteries Enabled by Nitrogen-Doped Graphene. Nano Letters, 2014, 14, 4821-4827.	9.1	683
87	Polyaniline-modified cetyltrimethylammonium bromide-graphene oxide-sulfur nanocomposites with enhanced performance for lithium-sulfur batteries. Nano Research, 2014, 7, 1355-1363.	10.4	63
88	Polycarbonyl(quinonyl) organic compounds as cathode materials for sustainable lithium ion batteries. Electrochimica Acta, 2014, 146, 447-454.	5.2	51
89	Efficient Photoelectrochemical Water Splitting with Ultrathin films of Hematite on Three-Dimensional Nanophotonic Structures. Nano Letters, 2014, 14, 2123-2129.	9.1	307
90	Mesoporous TiO₂ Single Crystals: Facile Shape-, Size-, and Phase-Controlled Growth and Efficient Photocatalytic Performance. ACS Applied Materials & Interfaces, 2013, 5, 11249-11257.	8.0	116

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91	All-solid-state hybrid solar cells based on a new organometal halide perovskite sensitizer and one-dimensional TiO2 nanowire arrays. Nanoscale, 2013, 5, 3245.	5.6	401
92	A Quasi-Quantum Well Sensitized Solar Cell with Accelerated Charge Separation and Collection. Journal of the American Chemical Society, 2013, 135, 9531-9539.	13.7	105
93	Self-assembly of Ni2P nanowires as high-efficiency electrocatalyst for dye-sensitized solar cells. MRS Communications, 2012, 2, 97-99.	1.8	7
94	A composite material of uniformly dispersed sulfur on reduced graphene oxide: Aqueous one-pot synthesis, characterization and excellent performance as the cathode in rechargeable lithium-sulfur batteries. Nano Research, 2012, 5, 726-738.	10.4	116
95	Branched ZnO nanostructures as building blocks of photoelectrodes for efficient solar energy conversion. Physical Chemistry Chemical Physics, 2012, 14, 10872.	2.8	55
96	Hierarchical WO3 flowers comprising porous single-crystalline nanoplates show enhanced lithium storage and photocatalysis. Nano Research, 2012, 5, 826-832.	10.4	91
97	Secondary Branching and Nitrogen Doping of ZnO Nanotetrapods: Building a Highly Active Network for Photoelectrochemical Water Splitting. Nano Letters, 2012, 12, 407-413.	9.1	390
98	Dithiafulvenyl Unit as a New Donor for High-Efficiency Dye-Sensitized Solar Cells: Synthesis and Demonstration of a Family of Metal-Free Organic Sensitizers. Organic Letters, 2012, 14, 2214-2217.	4.6	122
99	A double layered photoanode made of highly crystalline TiO2 nanooctahedra and agglutinated mesoporous TiO2 microspheres for high efficiency dye sensitized solar cells. Energy and Environmental Science, 2011, 4, 2168.	30.8	146
100	Morphology-conserved transformation: synthesis of hierarchical mesoporous nanostructures of Mn2O3 and the nanostructural effects on Li-ion insertion/deinsertion properties. Journal of Materials Chemistry, 2011, 21, 6346.	6.7	165
101	Synthesis, crystal structures and properties of Ln(iii)â€“Cu(i)â€“Na(i) and Ln(iii)â€“Ag(i) heterometallic coordination polymers. CrystEngComm, 2011, 13, 3910.	2.6	29
102	Self-assembly of dâ€“f coordination frameworks based on 1H-benzimidazole-5-carboxylic acid: synthesis, structure and luminescence. CrystEngComm, 2011, 13, 3852.	2.6	27
103	High performance supercapacitors based on highly conductive nitrogen-doped graphene sheets. Physical Chemistry Chemical Physics, 2011, 13, 12554.	2.8	273
104	Surfactant directed self-assembly of size-tunable mesoporous titanium dioxide microspheres and their application in quasi-solid state dye-sensitized solar cells. Journal of Power Sources, 2011, 196, 10806-10816.	7.8	36
105	Hollow CuFe2O4 spheres encapsulated in carbon shells as an anode material for rechargeable lithium-ion batteries. Electrochimica Acta, 2011, 56, 9127-9132.	5.2	88
106	In Situ Tetrazole Ligand Synthesis of Twoâ€Fold Interpenetrating Zinc Coordination Frameworks. European Journal of Inorganic Chemistry, 2011, 2011, 3446-3453.	2.0	26
107	Doubleâ€Layered Photoanodes from Variableâ€Size Anatase TiO₂ Nanospindles: A Candidate for Highâ€Efficiency Dyeâ€Sensitized Solar Cells. Angewandte Chemie - International Edition, 2010, 49, 3675-3679.	13.8	159
108	Synthesis and properties of a lithium-organic coordination compound as lithium-inserted material for lithium ion batteries. Electrochemistry Communications, 2010, 12, 1253-1256.	4.7	97

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109	Construction of two mercury(II) coordination frameworks involving in situ tetrazole ligand synthesis. Inorganic Chemistry Communication, 2010, 13, 749-752.	3.9	22
110	Synthesis of Size-Tunable Anatase TiO₂ Nanospindles and Their Assembly into Anatase@Titanium Oxynitride/Titanium Nitrideâ^'Graphene Nanocomposites for Rechargeable Lithium Ion Batteries with High Cycling Performance. ACS Nano, 2010, 4, 6515-6526.	14.6	262
111	Facile hydrothermal preparation of hierarchically assembled, porous single-crystalline ZnO nanoplates and their application in dye-sensitized solar cells. Journal of Materials Chemistry, 2010, 20, 1001-1006.	6.7	137
112	High-Efficiency Dye-Sensitized Solar Cells Based on the Composite Photoanodes of SnO₂ Nanoparticles/ZnO Nanotetrapods. Journal of Physical Chemistry A, 2010, 114, 3127-3138.	2.5	94
113	Spontaneous Assembly of dâ^'f Coordination Frameworks: Syntheses, Structures, and Photoluminescence. Crystal Growth and Design, 2010, 10, 114-121.	3.0	68
114	Cadmium Metal-Directed Three-Dimensional Coordination Polymers: In Situ Tetrazole Ligand Synthesis, Structures, and Luminescent Properties. Crystal Growth and Design, 2010, 10, 1332-1340.	3.0	94
115	Hierarchical Hollow Spheres of ZnO and Zn1â^'xCoxO: Directed Assembly and Room-Temperature Ferromagnetism. Crystal Growth and Design, 2010, 10, 177-183.	3.0	54
116	A new ZnO nanotetrapods/SnO2 nanoparticles composite photoanode for high efficiency flexible dye-sensitized solar cells. Physical Chemistry Chemical Physics, 2010, 12, 9494.	2.8	54
117	A novel nanostructured spinel ZnCo2O4 electrode material: morphology conserved transformation from a hexagonal shaped nanodisk precursor and application in lithium ion batteries. Journal of Materials Chemistry, 2010, 20, 4439.	6.7	185
118	Rationally designed and controlled syntheses of different series of 4dâ€“4f heterometallic coordination frameworks based on lanthanide carboxylate and Ag(IN)2 substructures. CrystEngComm, 2010, 12, 277-290.	2.6	61
119	In situ solvothermal syntheses of a heteronuclear copper(I)-alkaline metallic tetrazole-based coordination polymer. CrystEngComm, 2010, 12, 270-276.	2.6	44
120	Ultrafine tin nanocrystallites encapsulated in mesoporous carbon nanowires: scalable synthesis and excellent electrochemical properties for rechargeable lithium ion batteries. Chemical Communications, 2010, 46, 8359.	4.1	57
121	Synthesis, Characterization and Thermal Behavior of Two 4dâ€4f Coordination Polymers Based on N and O Donor Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 393-398.	1.2	14
122	Supramolecular isomers of lanthanides(III): Synthesis, crystal structures and luminescent properties. Inorganica Chimica Acta, 2009, 362, 1797-1804.	2.4	17
123	Isostructural 3D Lnâ€“Ag (Ln=Eu; Dy; Ho) coordination frameworks based on mixed nicotinate and oxalate ligands: Synthesis, crystal structures and luminescence. Inorganic Chemistry Communication, 2009, 12, 204-207.	3.9	30
124	Construction and photoluminescence properties of two novel zinc(II) and cadmium(II) benzyl-tetrazole coordination polymers. Inorganic Chemistry Communication, 2009, 12, 1200-1203.	3.9	36
125	Syntheses, Crystal Structures, and Gas Storage Studies in New Three-Dimensional 5-Aminoisophthalate Praseodymium Polymeric Complexes. Inorganic Chemistry, 2009, 48, 3976-3981.	4.0	62
126	In situ tetrazole ligand synthesis leading to a microporous cadmiumâ€“organic framework for selective ion sensing. Chemical Communications, 2009, , 5415.	4.1	139

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127	General surfactant-free synthesis of MTiO3 (M = Ba, Sr, Pb) perovskite nanostrips. Journal of Materials Chemistry, 2009, 19, 976.	6.7	61
128	Synthesis, structures and luminescent properties of 4dâ€“4f heterometallic coordination frameworks based on lanthanide oxalate substructures with nicotinate bridging ligands. Polyhedron, 2008, 27, 3493-3499.	2.2	36
129	Construction of an unusual three-dimensional transition metal lanthanide Ln/Cu(Br/Cl) coordination polymer with isonicotinate as the single ligand. Inorganic Chemistry Communication, 2008, 11, 978-981.	3.9	32
130	Construction of isostructural Lnâ€“Ag (Ln=Eu; Tb; Dy) nano-channel heterometallic coordination frameworks based on pyrazine-2-carboxylate and oxalate ligands. Inorganic Chemistry Communication, 2008, 11, 1151-1154.	3.9	29
131	Construction of three-dimensional Lnâ€“Ag (Ln=Eu; Tm) coordination polymers based on isonicotinate and oxalate ligands. Inorganic Chemistry Communication, 2008, 11, 1347-1351.	3.9	26
132	Construction of three isostructural 3dâ€“4f microporous coordination frameworks based on mixed nicotinate and oxalate ligands. Inorganic Chemistry Communication, 2008, 11, 1409-1411.	3.9	22
133	Synthesis of New Copper Cyanide complexes via the Transformation of Organonitrile to Inorganic Cyanide. Inorganic Chemistry, 2008, 47, 5866-5872.	4.0	43
134	Reversible shrinkage and expansion of a blue photofluorescent cadmium coordination polymer and in situ tetrazole ligand synthesis. Chemical Communications, 2008, , 2239.	4.1	89
135	Reversible Anion Exchange and Sensing in Large Porous Materials Built from 4,4â€²-Bipyridine via Ï€Â·Â·Â·Ï€ and H-Bonding Interactions. Inorganic Chemistry, 2008, 47, 5122-5128.	4.0	59
136	Puckered-boat conformation (H2O)14 cluster on the self-assembly of an inorganic-metal-architecture. Inorganic Chemistry Communication, 2007, 10, 705-708.	3.9	14
137	3D Lnâ€“Ag (Ln=Nd; Eu) coordination polymers based on N- and O-donor ligands: Synthesis, crystal structures and luminescence. Inorganic Chemistry Communication, 2007, 10, 1399-1403.	3.9	69
138	Synthesis, characterization and 1D helical chain crystal structure of [Cu(DBA)2(1,10-phen)]n and [Cd(DBA)2(1,10-phen)2] (DBA=benzilic acid). Inorganica Chimica Acta, 2007, 360, 1819-1824.	2.4	41
139	Four three-dimensional lanthanide coordination polymer constructed from benzene-1,4-dioxydiacetic acid. Inorganica Chimica Acta, 2007, 360, 3265-3271.	2.4	38
140	Diaquabis[5-(pyrazin-2-yl)tetrazolato]iron(II). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m450-m451.	0.2	6
141	Diaquabis[5-(pyrazin-2-yl)tetrazolato]cobalt(II). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1591-m1591.	0.2	3
142	Bis[aquachlorobis(1,10-phenanthroline)cadmium(II)] benzene-1,4-dioxydiacetate sesquihydrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m1979-m1981.	0.2	3