

# Yuanfu Deng

## 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.

110  
papers

4,816  
citations

37  
h-index

66  
g-index

126  
ext. papers

5,531  
ext. citations

6.9  
avg, IF

6.08  
L-index

#	Paper	IF	Citations
110	MXene Nanoflakes Confined in Multichannel Carbon Nanofibers as Electrocatalysts for Lithium-Sulfur Batteries. <i>Journal of Electrochemical Energy Conversion and Storage</i> , <b>2022</b> , 19,	2	1
109	A thin and multifunctional CoS@g-CN/Ketjen black interlayer deposited on polypropylene separator for boosting the performance of lithium-sulfur batteries. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 608, 470-481	9.3	7
108	LiF and LiNO <sub>3</sub> as synergistic additives for PEO-PVDF/LLZTO-based composite electrolyte towards high-voltage lithium batteries with dual-interfaces stability. <i>Journal of Energy Chemistry</i> , <b>2022</b> , 65, 319-328	12	10
107	Cyclodextrin-Integrated PEO-Based Composite Solid Electrolytes for High-Rate and Ultrastable All-Solid-State Lithium Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 57380-57391	9.5	2
106	Anthraquinone-Based Covalent Organic Framework Nanosheets with Ordered Porous Structures for Highly Reversible Sodium Storage. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 1851-1858	4.1	2
105	The synergistic effect of P-doping and carbon coating for boosting electrochemical performance of TiO <sub>2</sub> nanospheres for sodium-ion batteries. <i>Chinese Chemical Letters</i> , <b>2021</b> , 32, 3847-3847	8.1	2
104	Toward High Performance All-Solid-State Lithium Batteries with High-Voltage Cathode Materials: Design Strategies for Solid Electrolytes, Cathode Interfaces, and Composite Electrodes. <i>Advanced Energy Materials</i> , <b>2021</b> , 11, 2003154	21.8	12
103	Fe <sub>3</sub> C/Fe nanoparticles embedded in N-doped porous carbon nanosheets and graphene: A thin functional interlayer for PP separator to boost performance of Li-S batteries. <i>Chemical Engineering Journal</i> , <b>2021</b> , 415, 129001	14.7	21
102	A novel battery separator coated by a europium oxide/carbon nanocomposite enhances the performance of lithium sulfur batteries. <i>Nanoscale</i> , <b>2021</b> , 13, 16696-16704	7.7	3
101	A novel eutectic solvent precursor for efficiently preparing N-doped hierarchically porous carbon nanosheets with unique surface functional groups and micropores towards dual-carbon lithium-ion capacitors. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 13631-13641	13	6
100	Understanding of the effect of nitrogen-doping level and micropore volume ratio on the capacitive performance of N,S-codoped hierarchically porous carbon. <i>Electrochimica Acta</i> , <b>2020</b> , 354, 136639	6.7	5
99	Status and prospect of garnet/polymer solid composite electrolytes for all-solid-state lithium batteries. <i>Journal of Energy Chemistry</i> , <b>2020</b> , 50, 154-177	12	80
98	Nitrogen-rich porous carbon in ultra-high yield derived from activation of biomass waste by a novel eutectic salt for high performance Li-ion capacitors. <i>Carbon</i> , <b>2020</b> , 161, 25-35	10.4	37
97	An environmentally friendly strategy to prepare nitrogen-rich hierarchical porous carbon for high-performance supercapacitors. <i>Chemical Communications</i> , <b>2020</b> , 56, 2182-2185	5.8	15
96	An appropriate amount of new spinel phase induced by control synthesis for the improvement of electrochemical performance of Li-rich layered oxide cathode material. <i>Electrochimica Acta</i> , <b>2020</b> , 330, 135240	6.7	33
95	Toward a practical Li-S battery enabled by synergistic confinement of a nitrogen-enriched porous carbon as a multifunctional interlayer and sulfur-host material. <i>Journal of Electroanalytical Chemistry</i> , <b>2020</b> , 858, 113797	4.1	9
94	Two Dimensional WS <sub>2</sub> /C Nanosheets as a Polysulfides Immobilizer for High Performance Lithium-Sulfur Batteries. <i>Journal of the Electrochemical Society</i> , <b>2019</b> , 166, A5386-A5395	3.9	18

93	Ultrathin sheets of MoS <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> composite as a good hosting material of sulfur for lithium-sulfur batteries. <i>Journal of Power Sources</i> , <b>2019</b> , 431, 93-104	8.9	40
92	Synergistic effect of composite carbon source and simple pre-calcining process on significantly enhanced electrochemical performance of porous LiFe <sub>0.5</sub> Mn <sub>0.5</sub> PO <sub>4</sub> /C agglomerations. <i>Electrochimica Acta</i> , <b>2019</b> , 314, 102-114	6.7	11
91	Co(II)-Catalyzed Regioselective Pyridine C-H Coupling with Diazoacetates. <i>Organic Letters</i> , <b>2019</b> , 21, 3427-3430	7.3	13
90	CoS-interposed and Ketjen black-embedded carbon nanofiber framework as a separator modulation for high performance Li-S batteries. <i>Chemical Engineering Journal</i> , <b>2019</b> , 369, 77-86	14.7	48
89	Biomass waste-derived nitrogen-rich hierarchical porous carbon offering superior capacitive behavior in an environmentally friendly aqueous MgSO <sub>4</sub> electrolyte. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 537, 475-485	9.3	10
88	How electrolyte additives work in Li-ion batteries. <i>Energy Storage Materials</i> , <b>2019</b> , 20, 208-215	19.4	42
87	Insight to the synergistic effect of N-doping level and pore structure on improving the electrochemical performance of sulfur/N-doped porous carbon cathode for Li-S batteries. <i>Carbon</i> , <b>2019</b> , 144, 745-755	10.4	52
86	N-doped carbon-coated hollow carbon nanofibers with interspersed TiO <sub>2</sub> for integrated separator of Li-S batteries. <i>Electrochimica Acta</i> , <b>2019</b> , 297, 641-649	6.7	34
85	Co(III)-Catalyzed Coupling-Cyclization of Aryl C-H Bonds with $\alpha$ -Diazoketones Involving Wolff Rearrangement. <i>ACS Catalysis</i> , <b>2018</b> , 8, 1308-1312	13.1	73
84	Hierarchically porous nitrogen-doped carbon derived from the activation of agriculture waste by potassium hydroxide and urea for high-performance supercapacitors. <i>Journal of Power Sources</i> , <b>2018</b> , 378, 579-588	8.9	159
83	CoFe <sub>x</sub> -CoFe <sub>2</sub> O <sub>4</sub> /N-doped carbon nanocomposite derived from in situ pyrolysis of a single source precursor as a superior bifunctional electrocatalyst for water splitting. <i>Electrochimica Acta</i> , <b>2018</b> , 262, 18-26	6.7	21
82	The enhancement of rate and cycle performance of LiMn <sub>2</sub> O <sub>4</sub> at elevated temperatures by the synergistic roles of porous structure and dual-cation doping. <i>Journal of Applied Electrochemistry</i> , <b>2018</b> , 48, 1083-1094	2.6	3
81	Net-Structured Filter of Co(OH) <sub>2</sub> -Anchored Carbon Nanofibers with Ketjen Black for High Performance Li-S Batteries. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 17099-17107	8.3	17
80	Applications of Conventional Vibrational Spectroscopic Methods for Batteries Beyond Li-Ion. <i>Small Methods</i> , <b>2018</b> , 2, 1700332	12.8	27
79	Understanding the Roles of Sulfur Doping for Enhancing of Hydrophilicity and Electrochemical Performance of N,S-Codoped Hierarchically Porous Carbon. <i>ACS Applied Energy Materials</i> , <b>2018</b> ,	6.1	2
78	Zn(OAc) <sub>2</sub> -Catalyzed C <sub>3</sub> -Carbonylacetylation of Indoles with $\alpha$ -Diazoketones Involving Wolff Rearrangement. <i>Organic Letters</i> , <b>2018</b> , 20, 6140-6143	6.2	14
77	Porous Anatase-TiO <sub>2</sub> (B) Dual-Phase Nanorods Prepared from in Situ Pyrolysis of a Single Molecule Precursor Offer High Performance Lithium-Ion Storage. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 12245-12254	5.1	15
76	Recent Advances of Mn-Rich LiFe <sub>1-y</sub> Mn <sub>y</sub> PO <sub>4</sub> (0.5 $\leq$ y $\leq$ 1) Advanced Energy Materials, <b>2017</b> , 7, 1601958	21.8	60

75	Rh(III)-Catalyzed Carboamination of Propargyl Cycloalkanols with Arylamines via Csp-H/Csp-Csp Activation. <i>Organic Letters</i> , <b>2017</b> , 19, 3474-3477	6.2	32
74	Rhodium(III)-catalyzed indole-directed carbenoid aryl C-H insertion/cyclization: access to 1,2-benzocarbazoles. <i>RSC Advances</i> , <b>2017</b> , 7, 30554-30558	3.7	20
73	An Ir(III)-catalyzed aryl C-H bond carbenoid functionalization cascade: access to 1,3-dihydroindol-2-ones. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 3638-3647	3.9	24
72	High-rate and long-life performance of a truncated spinel cathode material with off-stoichiometric composition at elevated temperature. <i>Electrochimica Acta</i> , <b>2017</b> , 225, 198-206	6.7	27
71	Carbon-Encapsulated Sn@N-Doped Carbon Nanotubes as Anode Materials for Application in SIBs. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 37682-37693	9.5	39
70	Resilient Energy Storage under High-Temperature with In-Situ-Synthesized MnO@Graphene as Anode. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 33896-33905	9.5	25
69	Importance of synergistic role of cobalt and aluminum on a greatly improved electrochemical performance of Li-rich oxyfluoride spinel at elevated-temperature. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 728, 612-622	5.7	6
68	An Unprecedented Case: A Low Specific Surface Area Anatase/N-Doped Carbon Nanocomposite Derived from a New Single Source Precursor Affords Fast and Stable Lithium Storage. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 28527-28536	9.5	4
67	Co(II)-Catalyzed Regioselective Cross-Dehydrogenative Coupling of Aryl C-H Bonds with Carboxylic Acids. <i>Organic Letters</i> , <b>2017</b> , 19, 4279-4282	6.2	59
66	CoO functionalized IrO <sub>2</sub> -Sb <sub>2</sub> O <sub>5</sub> -SnO <sub>2</sub> anode with an enhanced activity and stability for electrocatalytic oxygen evolution. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 696, 257-265	5.7	15
65	A [4 + 1] Cyclative Capture Access to Indolizines via Cobalt(III)-Catalyzed Csp(2)-H Bond Functionalization. <i>Organic Letters</i> , <b>2016</b> , 18, 4742-5	6.2	49
64	Promising Nitrogen-Rich Porous Carbons Derived from One-Step Calcium Chloride Activation of Biomass-Based Waste for High Performance Supercapacitors. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2016</b> , 4, 177-187	8.3	174
63	Rh(III)-Catalyzed [4 + 2] Annulation of Indoles with Diazo Compounds: Access to Pyrimido[1,6-a]indole-1(2H)-ones. <i>Organic Letters</i> , <b>2016</b> , 18, 192-5	6.2	80
62	Copper-Catalyzed Regioselective C-H Sulfonylation of 8-Aminoquinolines. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 946-55	4.2	83
61	The developments of SnO <sub>2</sub> /graphene nanocomposites as anode materials for high performance lithium ion batteries: A review. <i>Journal of Power Sources</i> , <b>2016</b> , 304, 81-101	8.9	185
60	Review on recent advances in nitrogen-doped carbons: preparations and applications in supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 1144-1173	13	706
59	Copper-Catalyzed Addition of Alkylboranes to Iminoacetates: Access to $\alpha$ -Alkyl Branched $\alpha$ -Amino Acids. <i>Advanced Synthesis and Catalysis</i> , <b>2016</b> , 358, 2497-2509	5.6	2
58	Synthesis and electrocatalytic function for hydrogen generation of cobalt and nickel complexes supported by phenylenediamine ligand. <i>Inorganic Chemistry Communication</i> , <b>2016</b> , 72, 100-104	3.1	21

57	A water soluble electro-catalyst for generating hydrogen based on a cobalt(III) complex supported by 1,10-phenanthroline. <i>Chemical Physics Letters</i> , <b>2016</b> , 662, 152-155	2.5	3
56	Transition-Metal-Free Tandem Chlorocyclization of Amines with Carboxylic Acids: Access to Chloroimidazo[1,2- <i>b</i> ]pyridines. <i>Organic Letters</i> , <b>2015</b> , 17, 3998-4001	6.2	35
55	Sulfur impregnated in tunable porous N-doped carbon as sulfur cathode: effect of pore size distribution. <i>Electrochimica Acta</i> , <b>2015</b> , 173, 282-289	6.7	19
54	Ni/Mn ratio and morphology-dependent crystallographic facet structure and electrochemical properties of the high-voltage spinel LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> cathode material. <i>RSC Advances</i> , <b>2015</b> , 5, 25988-25997	3.7	31
53	Pd(II)-Catalyzed Pyridine N-Oxides Directed Arylation of Unactivated Csp(3)-H Bonds. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 4618-26	4.2	37
52	Durable polydopamine-coated porous sulfur core-shell cathode for high performance lithium-sulfur batteries. <i>Journal of Power Sources</i> , <b>2015</b> , 300, 386-394	8.9	49
51	Rh(III)-catalyzed chelation-assisted intermolecular carbenoid functionalization of $\beta$ -amino Csp(3)-H bonds. <i>Chemical Communications</i> , <b>2015</b> , 51, 15328-31	5.8	37
50	The enhanced rate performance of LiFe <sub>0.5</sub> Mn <sub>0.5</sub> PO <sub>4</sub> /C cathode material via synergistic strategies of surfactant-assisted solid state method and carbon coating. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 996-1004	13	66
49	Improving the electrochemical performance of the LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> spinel by polypyrrole coating as a cathode material for the lithium-ion battery. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 404-411	13	105
48	Copper(II)-catalyzed enantioselective intramolecular cyclization of N-alkenylureas. <i>Organic Letters</i> , <b>2015</b> , 17, 1018-21	6.2	50
47	Improving the Electrochemical Performance of Si Nanoparticle Anode Material by Synergistic Strategies of Polydopamine and Graphene Oxide Coatings. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 1720-1728	3.8	59
46	Ultra-small nanoparticles of MgTi <sub>2</sub> O <sub>5</sub> embedded in carbon rods with superior rate performance for sodium ion batteries. <i>Chemical Communications</i> , <b>2015</b> , 51, 3545-8	5.8	21
45	Synthesis of ZnFe <sub>2</sub> O <sub>4</sub> nanoplates by succinic acid-assisted hydrothermal route and their photocatalytic degradation of rhodamine B under visible light. <i>Journal of Environmental Chemical Engineering</i> , <b>2014</b> , 2, 123-130	6.8	83
44	Recent advances in Mn-based oxides as anode materials for lithium ion batteries. <i>RSC Advances</i> , <b>2014</b> , 4, 23914-23935	3.7	128
43	The superior cycle and rate performance of a novel sulfur cathode by immobilizing sulfur into porous N-doped carbon microspheres. <i>Chemical Communications</i> , <b>2014</b> , 50, 10468-70	5.8	36
42	Pd-catalyzed tandem homocoupling-aldol-dehydration of ortho-acylphenyl iodides. <i>RSC Advances</i> , <b>2014</b> , 4, 23595-23603	3.7	2
41	Ruthenium(II)-catalyzed direct addition of indole/pyrrole C2-H bonds to alkynes. <i>Journal of Organic Chemistry</i> , <b>2014</b> , 79, 9472-80	4.2	72
40	Pd-catalyzed [3+2] cycloaddition of ketoimines with alkynes via directed sp <sup>2</sup> C-H bond activation. <i>Chemical Communications</i> , <b>2014</b> , 50, 10699-702	5.8	25

39	Graphene oxide-immobilized NH <sub>2</sub> -terminated silicon nanoparticles by cross-linked interactions for highly stable silicon negative electrodes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 11277-85	9.5	57
38	Investigation of the Effect of Extra Lithium Addition and Postannealing on the Electrochemical Performance of High-Voltage Spinel LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> Cathode Material. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 15581-15589	3.8	25
37	Palladium-catalyzed ortho-functionalization of azoarenes with aryl acylperoxides. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 5866-75	3.9	51
36	Supercritical-hydrothermal accelerated solid state reaction route for synthesis of LiMn <sub>2</sub> O <sub>4</sub> cathode material for high-power Li-ion batteries. <i>Transactions of Nonferrous Metals Society of China</i> , <b>2014</b> , 24, 1414-1424	3.3	6
35	A surfactant-assisted synthesis route for scalable preparation of high performance of LiFe <sub>0.15</sub> Mn <sub>0.85</sub> PO <sub>4</sub> /C cathode using bimetallic precursor. <i>Journal of Power Sources</i> , <b>2014</b> , 265, 223-230	8.9	36
34	Graphene-encapsulated sulfur (GES) composites with a core-shell structure as superior cathode materials for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 15142	13	98
33	Sub-micrometer-sized LiMn <sub>1.5</sub> Ni <sub>0.5</sub> O <sub>4</sub> spheres as high rate cathode materials for long-life lithium ion batteries. <i>Electrochemistry Communications</i> , <b>2013</b> , 27, 92-95	5.1	37
32	Porous LiMn <sub>2</sub> O <sub>4</sub> microspheres as durable high power cathode materials for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 8170	13	60
31	The effects of persulfate treatment on the electrochemical properties of Li[Li <sub>0.2</sub> Mn <sub>0.54</sub> Ni <sub>0.13</sub> Co <sub>0.13</sub> ]O <sub>2</sub> cathode material. <i>Journal of Power Sources</i> , <b>2013</b> , 221, 108-113	8.9	100
30	Synergies of the crystallinity and conductive agents on the electrochemical properties of the hollow Fe <sub>3</sub> O <sub>4</sub> spheres. <i>Electrochimica Acta</i> , <b>2012</b> , 76, 495-503	6.7	33
29	Hollow Fe <sub>3</sub> O <sub>4</sub> /C spheres as superior lithium storage materials. <i>Journal of Power Sources</i> , <b>2012</b> , 197, 305-309	8.9	102
28	Porous Mn <sub>2</sub> O <sub>3</sub> microsphere as a superior anode material for lithium ion batteries. <i>RSC Advances</i> , <b>2012</b> , 2, 4645	3.7	127
27	Synthesis of spinel LiMn <sub>2</sub> O <sub>4</sub> microspheres with durable high rate capability. <i>Transactions of Nonferrous Metals Society of China</i> , <b>2012</b> , 22, 2541-2547	3.3	2
26	One-pot synthesis of ZnFe <sub>2</sub> O <sub>4</sub> /C hollow spheres as superior anode materials for lithium ion batteries. <i>Chemical Communications</i> , <b>2011</b> , 47, 6828-30	5.8	205
25	Controllable synthesis of spinel nano-ZnMn <sub>2</sub> O <sub>4</sub> via a single source precursor route and its high capacity retention as anode material for lithium ion batteries. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 11987		120
24	Chloro-free route to mixed-metal oxides. Synthesis of lead titanate nanoparticles from a single-source precursor route. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2011</b> , 104, 653-659	4.1	12
23	Palladium-Catalyzed Intramolecular Sulfonamidation/Oxidation of Imines: Access to Multifunctional Benzimidazoles. <i>Advanced Synthesis and Catalysis</i> , <b>2011</b> , 353, 2795-2804	5.6	24
22	Heterobimetallic peroxo-titanium(IV) nitrilotriacetate complexes as single source precursors for preparation of MTiO <sub>3</sub> (M = Co, Ni and Zn). <i>Dalton Transactions</i> , <b>2010</b> , 39, 2497-503	4.3	23



21	Synthesis, structure, and properties of a binuclear Fe(III) complex with N-(1-propanol)-N,N-bis(3-tert-butyl-5-methyl-2-hydroxybenzyl)amine. <i>Transition Metal Chemistry</i> , <b>2010</b> , 35, 999-1003	2.1	6
20	Synthesis of calcium titanate from $[Ca(H_2O)_3]_2[Ti_2(O_2)_2O(NC_6H_6O_6)_2] \cdot 12H_2O$ as a cheap single-source precursor. <i>Solid State Sciences</i> , <b>2010</b> , 12, 339-344	3.4	16
19	Synthesis of magnesium titanate nanocrystallites from a cheap and water-soluble single source precursor. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 827-829	2.7	17
18	Synthesis and crystal structure of a zinc citrate complex $[Zn(H_2cit)(H_2O)]_n$ . <i>Journal of Coordination Chemistry</i> , <b>2009</b> , 62, 1484-1491	1.6	18
17	Manganese citrate complexes: syntheses, crystal structures and thermal properties. <i>Journal of Coordination Chemistry</i> , <b>2009</b> , 62, 778-788	1.6	15
16	A Bis(1,2-Azaborolyl)yttrium Alkyl Complex: Synthesis, Structure, and Polymerization Study. <i>Organometallics</i> , <b>2008</b> , 27, 2892-2895	3.8	15
15	The isolation and properties of an unexpected cyano-bridged complex $[(H_2O)CoII(dppm)_2(ECN)CoII(Cl)_3] \cdot 2C_2H_5OH$ . <i>Inorganic Chemistry Communication</i> , <b>2008</b> , 11, 681-683	3.1	6
14	A stable water-soluble molecular precursor for the preparation of stoichiometric strontium titanate. <i>Inorganic Chemistry Communication</i> , <b>2008</b> , 11, 1064-1066	3.1	12
13	Titanium-based mixed oxides from a series of titanium(IV) citrate complexes. <i>Journal of Solid State Chemistry</i> , <b>2007</b> , 180, 3152-3159	3.3	18
12	Speciation of water-soluble titanium citrate: Synthesis, structural, spectroscopic properties and biological relevance. <i>Polyhedron</i> , <b>2007</b> , 26, 1561-1569	2.7	29
11	Assembly of cyano-bridged Cu(II)/Cu(II) and Cu(I)/Cu(II) compounds obtained by controlled ration of cyanide. <i>Journal of Organometallic Chemistry</i> , <b>2007</b> , 692, 3568-3573	2.3	12
10	Selective ligand conversion of ethylenediamine tetraacetate to its triacetate on peroxotitanate(IV). <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 6846-8	5.1	16
9	Structural Diversities of Cobalt(II) Coordination Polymers with Citric Acid. <i>Crystal Growth and Design</i> , <b>2005</b> , 5, 1109-1117	3.5	55
8	Dimeric dioxomolybdenum(VI) and oxomolybdenum(V) complexes with citrate at very low pH and neutral conditions. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 6912-4	5.1	33
7	Speciation and transformation of Co(II)/Ni(II) citrate-imidazole ternary system: Synthesis, spectroscopic and structural studies. <i>Journal of Inorganic Biochemistry</i> , <b>2004</b> , 98, 1110-1116	4.2	12
6	Ammonium barium citrato peroxotitanate(IV) $Ba_2(NH_4)_2[Ti_4(O_2)_4(Hcit)_2(cit)_2] \cdot 10H_2O$ : a molecular precursor of stoichiometric $BaTi_2O_5$ . <i>Inorganic Chemistry Communication</i> , <b>2004</b> , 7, 169-172	3.1	22
5	pH-dependent isolations and spectroscopic, structural, and thermal studies of titanium citrate complexes. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 6266-73	5.1	49
4	$[Aqua-S-citrato(2)]manganese(II)$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2003</b> , 59, m310-m312		8

- 3 Pentapotassium dicitrato(4)Manganate(III) pentahydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, m666-m668
- 2 Hexaaquamagnesium bis{trans-[nitrilotriacetato(2-)]BO1,N,O2]-Exo-cis-dioxomolybdate(VI)} hexahydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, m22-m24 2
- 1 Monomeric and polymeric nickel complexes of malate: X-ray crystal structure of polymeric homochiral S-malato nickel(II), [Ni(S-Hmal)(H<sub>2</sub>O)<sub>2</sub>]<sub>n</sub>·nH<sub>2</sub>O. *Polyhedron*, **2002**, 21, 787-790 2.7 21