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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.

210 papers	9,289 citations	51 h-index	90 g-index
227 ext. papers	10,419 ext. citations	8.2 avg, IF	6.25 L-index

#	Paper	IF	Citations
210	Fe <sub>2</sub> O <sub>3</sub> multi-shelled hollow microspheres for lithium ion battery anodes with superior capacity and charge retention. <i>Energy and Environmental Science</i> , <b>2014</b> , 7, 632-637	35.4	582
209	Multi-shelled hollow micro-/nanostructures. <i>Chemical Society Reviews</i> , <b>2015</b> , 44, 6749-73	58.5	540
208	Multishelled TiO <sub>2</sub> hollow microspheres as anodes with superior reversible capacity for lithium ion batteries. <i>Nano Letters</i> , <b>2014</b> , 14, 6679-84	11.5	366
207	Multi-shelled metal oxides prepared via an anion-adsorption mechanism for lithium-ion batteries. <i>Nature Energy</i> , <b>2016</b> , 1,	62.3	304
206	Quintuple-shelled SnO(2) hollow microspheres with superior light scattering for high-performance dye-sensitized solar cells. <i>Advanced Materials</i> , <b>2014</b> , 26, 905-9	24	260
205	Template-Free Hydrothermal Synthesis of CeO <sub>2</sub> Nano-octahedrons and Nanorods: Investigation of the Morphology Evolution. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 1474-1477	3.5	255
204	A novel and highly efficient photocatalyst based on P25-graphdiyne nanocomposite. <i>Small</i> , <b>2012</b> , 8, 265-71	21	248
203	Multi-shelled CeO <sub>2</sub> hollow microspheres as superior photocatalysts for water oxidation. <i>Nanoscale</i> , <b>2014</b> , 6, 4072-7	7.7	226
202	Two-dimensional carbon leading to new photoconversion processes. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 4281-99	58.5	184
201	Zero thermal expansion in PbTiO <sub>3</sub> -based perovskites. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 1144-5	16.4	160
200	Multi-shelled hollow micro-/nanostructures: promising platforms for lithium-ion batteries. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 414-430	7.8	157
199	Few-Layer Graphdiyne Nanosheets Applied for Multiplexed Real-Time DNA Detection. <i>Advanced Materials</i> , <b>2017</b> , 29, 1606755	24	153
198	A New Graphdiyne Nanosheet/Pt Nanoparticle-Based Counter Electrode Material with Enhanced Catalytic Activity for Dye-Sensitized Solar Cells. <i>Advanced Energy Materials</i> , <b>2015</b> , 5, 1500296	21.8	149
197	pH-Regulated Synthesis of Multi-Shelled Manganese Oxide Hollow Microspheres as Supercapacitor Electrodes Using Carbonaceous Microspheres as Templates. <i>Advanced Science</i> , <b>2014</b> , 1, 1400011	13.6	145
196	Constructing SrTiO <sub>3</sub> -TiO <sub>2</sub> Heterogeneous Hollow Multi-shelled Structures for Enhanced Solar Water Splitting. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 1422-1426	16.4	139
195	Rapid Synthesis of Multiferroic BiFeO <sub>3</sub> Single-Crystalline Nanostructures. <i>Chemistry of Materials</i> , <b>2007</b> , 19, 3598-3600	9.6	135
194	Controllable synthesis of mesostructures from TiO <sub>2</sub> hollow to porous nanospheres with superior rate performance for lithium ion batteries. <i>Chemical Science</i> , <b>2016</b> , 7, 793-798	9.4	133

193	The role of spontaneous polarization in the negative thermal expansion of tetragonal PbTiO <sub>3</sub> -based compounds. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 11114-7	16.4	122
192	Giant polarization in super-tetragonal thin films through interphase strain. <i>Science</i> , <b>2018</b> , 361, 494-497	33.3	121
191	Zero thermal expansion and ferromagnetism in cubic Sc(1-x)M(x)F <sub>3</sub> (M = Ga, Fe) over a wide temperature range. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 13566-9	16.4	119
190	Controlled Synthesis of CeO <sub>2</sub> Flower-Like and Well-Aligned Nanorod Hierarchical Architectures by a Phosphate-Assisted Hydrothermal Route. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 19896-19900	3.8	112
189	Engineering of multi-shelled SnO <sub>2</sub> hollow microspheres for highly stable lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 17673-17677	13	108
188	Formation of Septuple-Shelled (Co Mn) <sub>2</sub> (Co Mn) <sub>2</sub> O Hollow Spheres as Electrode Material for Alkaline Rechargeable Battery. <i>Advanced Materials</i> , <b>2017</b> , 29, 1700550	24	108
187	Hierarchical nanoscale multi-shell Au/CeO <sub>2</sub> hollow spheres. <i>Chemical Science</i> , <b>2014</b> , 5, 4221-4226	9.4	100
186	Precursor-induced fabrication of Bi <sub>2</sub> O <sub>3</sub> microspheres and their performance as visible-light-driven photocatalysts. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 9069	13	94
185	Removal of Cd <sup>2+</sup> from aqueous solutions by hydroxyapatite. <i>Catalysis Today</i> , <b>2008</b> , 139, 94-99	5.3	94
184	Hydrothermal Synthesis and Characterization of a Novel One-Dimensional Titanium Glycolate Complex Single Crystal: Ti(OCH <sub>2</sub> CH <sub>2</sub> O) <sub>2</sub> . <i>Chemistry of Materials</i> , <b>1999</b> , 11, 2008-2012	9.6	88
183	Wire Structure and Morphology Transformation of Niobium Oxide and Niobates by Molten Salt Synthesis. <i>Chemistry of Materials</i> , <b>2009</b> , 21, 1207-1213	9.6	87
182	Unusual transformation from strong negative to positive thermal expansion in PbTiO <sub>3</sub> -BiFeO <sub>3</sub> perovskite. <i>Physical Review Letters</i> , <b>2013</b> , 110, 115901	7.4	85
181	Hollow Multishelled Heterostructured Anatase/TiO <sub>2</sub> (B) with Superior Rate Capability and Cycling Performance. <i>Advanced Materials</i> , <b>2019</b> , 31, e1805754	24	85
180	Effectively control negative thermal expansion of single-phase ferroelectrics of PbTiO <sub>3</sub> -(Bi,Lu)FeO <sub>3</sub> over a giant range. <i>Scientific Reports</i> , <b>2013</b> , 3, 2458	4.9	76
179	Triple-Shelled Manganese-Cobalt Oxide Hollow Dodecahedra with Highly Enhanced Performance for Rechargeable Alkaline Batteries. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 996-1001	16.4	76
178	Multi-shelled LiMn <sub>2</sub> O <sub>4</sub> hollow microspheres as superior cathode materials for lithium-ion batteries. <i>Inorganic Chemistry Frontiers</i> , <b>2016</b> , 3, 365-369	6.8	75
177	Synthesis and Structure of Copper Hydroxyphosphate and Its High Catalytic Activity in Hydroxylation of Phenol by H <sub>2</sub> O <sub>2</sub> . <i>Journal of Catalysis</i> , <b>2001</b> , 199, 273-281	7.3	75
176	Morphology-controlled synthesis of lead titanate powders. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 7423-7	5.1	74

175	Bismuth oxychloride hollow microspheres with high visible light photocatalytic activity. <i>Nano Research</i> , <b>2016</b> , 9, 593-601	10	70
174	Highly controlled synthesis of multi-shelled NiO hollow microspheres for enhanced lithium storage properties. <i>Materials Research Bulletin</i> , <b>2017</b> , 87, 224-229	5.1	69
173	V O Textile Cathodes with High Capacity and Stability for Flexible Lithium-Ion Batteries. <i>Advanced Materials</i> , <b>2020</b> , 32, e1906205	24	68
172	Hollow Multi-Shelled Structure with Metal-Organic-Framework-Derived Coatings for Enhanced Lithium Storage. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 5266-5271	16.4	67
171	Morphology control of hydroxyapatite through hydrothermal process. <i>Journal of Alloys and Compounds</i> , <b>2008</b> , 457, 555-559	5.7	67
170	Efficient water oxidation under visible light by tuning surface defects on ceria nanorods. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 20465-20470	13	65
169	Construction of Multishelled Binary Metal Oxides via Coabsorption of Positive and Negative Ions as a Superior Cathode for Sodium-Ion Batteries. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 17114-17119	16.4	65
168	Hydrothermal Synthesis of Single Crystalline (K,Na)NbO <sub>3</sub> Powders. <i>European Journal of Inorganic Chemistry</i> , <b>2007</b> , 2007, 1884-1888	2.3	64
167	Steering Hollow Multishelled Structures in Photocatalysis: Optimizing Surface and Mass Transport. <i>Advanced Materials</i> , <b>2020</b> , 32, e2002556	24	63
166	Metallic Cobalt-Carbon Composite as Recyclable and Robust Magnetic Photocatalyst for Efficient CO Reduction. <i>Small</i> , <b>2018</b> , 14, e1800762	11	61
165	Dually Ordered Porous TiO <sub>2</sub> -rGO Composites with Controllable Light Absorption Properties for Efficient Solar Energy Conversion. <i>Advanced Materials</i> , <b>2017</b> , 29, 1604795	24	59
164	Formation of multi-shelled nickel-based sulfide hollow spheres for rechargeable alkaline batteries. <i>Inorganic Chemistry Frontiers</i> , <b>2018</b> , 5, 535-540	6.8	56
163	Hollow Multishelled Structure of Heterogeneous Co <sub>3</sub> O <sub>4</sub> @FeO <sub>2</sub> Nanocomposite for CO Catalytic Oxidation. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1806588	15.6	55
162	A Hollow Multi-Shelled Structure for Charge Transport and Active Sites in Lithium-Ion Capacitors. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 4865-4868	16.4	53
161	Dispersion of Inorganic Salts into Zeolites and Their Pore Modification. <i>Journal of Catalysis</i> , <b>1998</b> , 176, 474-487	7.3	53
160	High Phase-Purity 1T-MoS <sub>2</sub> Ultrathin Nanosheets by a Spatially Confined Template. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 17621-17624	16.4	52
159	Phase evolution in low-dimensional niobium oxide synthesized by a topochemical method. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 1397-403	5.1	50
158	A novel catalyst of copper hydroxyphosphate with high activity in wet oxidation of aromatics. <i>Applied Catalysis A: General</i> , <b>2001</b> , 207, 267-271	5.1	49

157	Cu <sub>2</sub> O clusters grown on TiO <sub>2</sub> nanoplates as efficient photocatalysts for hydrogen generation. <i>Inorganic Chemistry Frontiers</i> , <b>2016</b> , 3, 488-493	6.8	48
156	Low-temperature hydrothermal synthesis and structure control of nano-sized CePO <sub>4</sub> . <i>CrystEngComm</i> , <b>2009</b> , 11, 1630	3.3	45
155	Hollow Micro/Nanostructured Ceria-Based Materials: Synthetic Strategies and Versatile Applications. <i>Advanced Materials</i> , <b>2019</b> , 31, e1800592	24	45
154	BiScO <sub>3</sub> Doped (Na <sub>0.5</sub> K <sub>0.5</sub> )NbO <sub>3</sub> Lead-Free Piezoelectric Ceramics. <i>Journal of the American Ceramic Society</i> , <b>2009</b> , 92, 130-132	3.8	42
153	Thermal Expansion Properties of Lanthanum-Substituted Lead Titanate Ceramics. <i>Journal of the American Ceramic Society</i> , <b>2005</b> , 88, 1356-1358	3.8	42
152	Niobium pentoxide hollow nanospheres with enhanced visible light photocatalytic activity. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 11894	13	40
151	Heterostructured bismuth vanadate multi-shell hollow spheres with high visible-light-driven photocatalytic activity. <i>Materials Research Bulletin</i> , <b>2017</b> , 86, 44-50	5.1	40
150	Composite Yttrium-Carbonaceous Spheres Templated Multi-Shell YVO Hollow Spheres with Superior Upconversion Photoluminescence. <i>Advanced Materials</i> , <b>2017</b> , 29, 1604377	24	39
149	Nonaqueous Synthesis and Characterization of a Novel Layered Zirconium Phosphate Templated with Mixed Organic and Inorganic Cations. <i>Chemistry of Materials</i> , <b>2000</b> , 12, 956-960	9.6	39
148	Fe <sub>2</sub> TiO <sub>5</sub> /Fe <sub>2</sub> O <sub>3</sub> nanocomposite hollow spheres with enhanced gas-sensing properties. <i>Scripta Materialia</i> , <b>2010</b> , 63, 155-158	5.6	38
147	Dual-Defects Adjusted Crystal-Field Splitting of LaCo Ni O Hollow Multishelled Structures for Efficient Oxygen Evolution. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 19691-19695	16.4	37
146	A facile template-free synthesis of large-scale single crystalline Pr(OH) <sub>3</sub> and Pr <sub>6</sub> O <sub>11</sub> nanorods. <i>Scripta Materialia</i> , <b>2008</b> , 58, 707-710	5.6	37
145	Efficient sequential harvesting of solar light by heterogeneous hollow shells with hierarchical pores. <i>National Science Review</i> , <b>2020</b> , 7, 1638-1646	10.8	36
144	Photocatalysis property of needle-like TiO <sub>2</sub> prepared from a novel titanium glycolate precursor. <i>Solid State Ionics</i> , <b>2004</b> , 172, 101-104	3.3	36
143	Shape controllable synthesis of NdFeO <sub>3</sub> micro single crystals by a hydrothermal route. <i>CrystEngComm</i> , <b>2014</b> , 16, 858-862	3.3	35
142	Phase transformation and negative thermal expansion in TaVO <sub>5</sub> . <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 2685-90	5.1	35
141	Yb <sup>3+</sup> /Er <sup>3+</sup> Hollow Spheres with Controlled Inner Structures and Enhanced Upconverted Photoluminescence. <i>Small</i> , <b>2015</b> , 11, 2768-73	11	34
140	Structure and enhancement of negative thermal expansion in the PbTiO <sub>3</sub> /NdTiO <sub>3</sub> system. <i>Applied Physics Letters</i> , <b>2005</b> , 87, 231915	3.4	34

- 139 Single crystal growth of ZrW<sub>2</sub>O<sub>8</sub> by hydrothermal route. *Journal of Crystal Growth*, **2005**, 283, 208-214 1.6 33
- 138 Facile one-pot synthesis of MOF supported gold pseudo-single-atom catalysts for hydrogenation reactions. *Materials Chemistry Frontiers*, **2018**, 2, 1024-1030 7.8 32
- 137 Zero thermal expansion in (1-x)PbTiO<sub>3</sub>-xBi(Mg,Ti)<sub>1/2</sub>O<sub>3</sub> piezoceramics. *Journal of Materials Chemistry*, **2009**, 19, 1648 31
- 136 Removal of Cd<sup>2+</sup> from aqueous solution with carbon modified aluminum-pillared montmorillonite. *Catalysis Today*, **2008**, 139, 135-139 5.3 30
- 135 Magnetic Ni and Ni/Pt hollow nanospheres and their catalytic activities for hydrolysis of ammonia borane. *Journal of Materials Chemistry A*, **2014**, 2, 18171-18176 13 29
- 134 Facile alcoholothermal synthesis of large-scale ceria nanowires with organic surfactant assistance. *Physica B: Condensed Matter*, **2007**, 390, 59-64 2.8 27
- 133 Synthesis and photocatalytic activity of hierarchical flower-like SrTiO<sub>3</sub> nanostructure. *Science China Materials*, **2015**, 58, 192-197 7.1 26
- 132 Construction of multi-shelled Bi<sub>2</sub>WO<sub>6</sub> hollow microspheres with enhanced visible light photo-catalytic performance. *Materials Research Bulletin*, **2018**, 99, 331-335 5.1 26
- 131 Structure and thermal expansion of the tungsten bronze Pb<sub>1-x</sub>Nb<sub>x</sub>O<sub>4</sub>. *Dalton Transactions*, **2014**, 43, 7037-43 4.3 24
- 130 Morphology manipulation of Fe<sub>2</sub>O<sub>3</sub> in the mixed solvent system. *Solid State Sciences*, **2009**, 11, 2056-2059 5.9 24
- 129 Synthesis and characterization of (Zn,Co)TiO<sub>3</sub> by modified low temperature preparing route. *Journal of Alloys and Compounds*, **2005**, 402, 263-268 5.7 23
- 128 Hydrothermal synthesis of perovskite-type solid solution of (1-x)BaTiO<sub>3</sub>-xLa<sub>2/3</sub>TiO<sub>3</sub>. *Solid State Ionics*, **2002**, 151, 329-333 3.3 23
- 127 Multiple Au cores in CeO<sub>2</sub> hollow spheres for the superior catalytic reduction of p-nitrophenol. *Chinese Journal of Catalysis*, **2015**, 36, 261-267 11.3 22
- 126 Hydrothermal synthesis of ZrW<sub>2</sub>O<sub>8</sub> nanorods. *Physica B: Condensed Matter*, **2006**, 371, 81-84 2.8 22
- 125 A Novel Open-Framework Cerium Phosphate Fluoride: (NH<sub>4</sub>)[CeIVF<sub>2</sub>(PO<sub>4</sub>)]. *Journal of Solid State Chemistry*, **2001**, 157, 180-185 3.3 22
- 124 Catalytic performance in phenol hydroxylation by hydrogen peroxide over a catalyst of V<sub>2</sub>O<sub>5</sub>/ZrO<sub>2</sub> complex. *Catalysis Today*, **1999**, 51, 39-46 5.3 22
- 123 A Hollow Multi-Shelled Structure for Charge Transport and Active Sites in Lithium-Ion Capacitors. *Angewandte Chemie*, **2020**, 132, 4895-4898 3.6 21
- 122 Structure and Shape Evolution of Bi<sub>1-x</sub>LaxFeO<sub>3</sub> Perovskite Microcrystals by Molten Salt Synthesis. *European Journal of Inorganic Chemistry*, **2008**, 2008, NA-NA 2.3 21

121	A novel organically templated hybrid open-framework manganese phosphate-oxalate. <i>Solid State Sciences</i> , <b>2005</b> , 7, 221-226	3.4	21
120	Unique structural advances of graphdiyne for energy applications. <i>EnergyChem</i> , <b>2020</b> , 2, 100041	36.9	21
119	Design of three-dimensional hierarchical TiO <sub>2</sub> /SrTiO <sub>3</sub> heterostructures towards selective CO <sub>2</sub> photoreduction. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 1667-1674	6.8	20
118	Hollow multi-shelled structures for energy conversion and storage applications. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 2239-2259	6.8	20
117	Oxalate-induced hydrothermal synthesis of CePO <sub>4</sub> :Tb nanowires with enhanced photoluminescence. <i>Scripta Materialia</i> , <b>2010</b> , 62, 133-136	5.6	20
116	Microstructural characterization of sol-gel derived Pb <sub>1-x</sub> LaxTiO <sub>3</sub> ferroelectrics. <i>Journal of Alloys and Compounds</i> , <b>2005</b> , 388, 308-313	5.7	20
115	Large-scale synthesis of Pb <sub>1-x</sub> LaxTiO <sub>3</sub> ceramic powders by molten salt method. <i>Journal of Alloys and Compounds</i> , <b>2006</b> , 420, 273-277	5.7	20
114	Lanthanide-Doped Photoluminescence Hollow Structures: Recent Advances and Applications. <i>Small</i> , <b>2019</b> , 15, e1804510	11	19
113	Leaching of zinc from calcined smithsonite using sodium hydroxide. <i>Hydrometallurgy</i> , <b>2013</b> , 131-132, 89-92	4	19
112	Controlled Synthesis of Terbium Orthophosphate Spindle-Like Hierarchical Nanostructures with Improved Photoluminescence. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 2388-2392	2.3	19
111	Structure, piezoelectric, and ferroelectric properties of BaZrO <sub>3</sub> substituted Bi(Mg <sub>1/2</sub> Ti <sub>1/2</sub> )O <sub>3</sub> -PbTiO <sub>3</sub> perovskite. <i>Journal of Applied Physics</i> , <b>2012</b> , 111, 104118	2.5	19
110	Enhanced catalytic activity of Au-CeO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> monolith for low-temperature CO oxidation. <i>Catalysis Communications</i> , <b>2019</b> , 129, 105729	3.2	17
109	Large remanent polarization and small leakage in sol-gel derived Bi(Zn <sub>1/2</sub> Zr <sub>1/2</sub> )O <sub>3</sub> -PbTiO <sub>3</sub> ferroelectric thin films. <i>Dalton Transactions</i> , <b>2013</b> , 42, 585-90	4.3	17
108	Coprecipitation synthesis and negative thermal expansion of NbVO <sub>5</sub> . <i>Dalton Transactions</i> , <b>2011</b> , 40, 3394-7	4.3	17
107	Crystallographic and Raman spectroscopic studies of microwave dielectric ceramics Ba(Ca <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> . <i>Journal of Alloys and Compounds</i> , <b>2009</b> , 472, 502-506	5.7	17
106	Synthesis of Pr-doped ceria nanorods with a high specific surface area. <i>Scripta Materialia</i> , <b>2007</b> , 56, 301-304	3.8	17
105	Low-temperature synthesis and characterization of (Zn,Ni)TiO <sub>3</sub> ceramics by a modified sol-gel route. <i>Journal of Alloys and Compounds</i> , <b>2006</b> , 420, 317-321	5.7	17
104	Controlled synthesis of highly active Au/CeO <sub>2</sub> nanotubes for CO oxidation. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 1629-1634	7.8	16



103	Highly active CeO <sub>2</sub> hollow-shell spheres with Al doping. <i>Science China Materials</i> , <b>2017</b> , 60, 646-653	7.1	16
102	Rapid Molten Salt Synthesis of Isotropic Negative Thermal Expansion ScF <sub>3</sub> . <i>Journal of the American Ceramic Society</i> , <b>2014</b> , 97, 1009-1011	3.8	16
101	Structure and negative thermal expansion of Pb <sub>1-x</sub> BixTiO <sub>3</sub> . <i>Materials Letters</i> , <b>2008</b> , 62, 4585-4587	3.3	16
100	Topochemical Synthesis of Micron-Platelet (Na <sub>0.5</sub> K <sub>0.5</sub> )NbO <sub>3</sub> Particles. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 2186-2190	2.3	16
99	Novel Open-Framework Material: Cerium Oxyfluoride with CeO <sub>6</sub> F <sub>2</sub> Dodecahedron. <i>Chemistry of Materials</i> , <b>2000</b> , 12, 3527-3529	9.6	16
98	Highly Efficient Photothermal Conversion and Water Transport during Solar Evaporation Enabled by Amorphous Hollow Multishelled Nanocomposites. <i>Advanced Materials</i> , <b>2021</b> , e2107400	24	16
97	Triple-Shelled ManganeseCobalt Oxide Hollow Dodecahedra with Highly Enhanced Performance for Rechargeable Alkaline Batteries. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 1008-1013	3.6	16
96	A MOF-derived CuCo(O)@ carbonNitrogen framework as an efficient synergistic catalyst for the hydrolysis of ammonia borane. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 2043-2049	6.8	16
95	CoreShell nano/microstructures for heterogeneous tandem catalysis. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 1126-1139	7.8	16
94	Hollow Multishelled Structured SrTiO with La/Rh Co-Doping for Enhanced Photocatalytic Water Splitting under Visible Light. <i>Small</i> , <b>2021</b> , 17, e2005345	11	16
93	Lattice distortion and orbital hybridization in NdFeO <sub>3</sub> -PbTiO <sub>3</sub> ferroelectric thin films. <i>Dalton Transactions</i> , <b>2016</b> , 45, 1554-9	4.3	15
92	The electrowinning of zinc from sodium hydroxide solutions. <i>Hydrometallurgy</i> , <b>2014</b> , 146, 59-63	4	15
91	Effect of BiScO <sub>3</sub> and LiNbO <sub>3</sub> on the Piezoelectric Properties of (Na <sub>0.5</sub> K <sub>0.5</sub> )NbO <sub>3</sub> Ceramics. <i>Journal of the American Ceramic Society</i> , <b>2009</b> , 92, 1853-1855	3.8	15
90	Synthesis, characterization, and catalytic phenol hydroxylation of a novel complex oxide HxV <sub>2</sub> Zr <sub>2</sub> O <sub>9</sub> .H <sub>2</sub> O. <i>Catalysis Letters</i> , <b>1997</b> , 49, 49-52	2.8	15
89	The First Organically Templated Layered Cerium Phosphate-Hydrogen Sulfate: [enH <sub>2</sub> ] <sub>0.5</sub> [CeIII(PO <sub>4</sub> )(HSO <sub>4</sub> )(OH <sub>2</sub> )]. <i>Chemistry Letters</i> , <b>2002</b> , 31, 1120-1121	1.7	15
88	Growth of hematite nanowire arrays during dense pentlandite oxidation. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 3008	13	14
87	An Effective Route for Porous Ferrihydrite Preparation from Layered Double Hydroxide Precursors. <i>Chemistry Letters</i> , <b>2006</b> , 35, 656-657	1.7	14
86	Structural investigations on ferroelectric Pb <sub>1-x</sub> /2xLa <sub>x</sub> TiO <sub>3</sub> using the x-ray Rietveld method. <i>Journal of Materials Research</i> , <b>2004</b> , 19, 3614-3619	2.5	14



85	Multi-shelled copper oxide hollow spheres and their gas sensing properties. <i>Materials Research Bulletin</i> , <b>2017</b> , 87, 214-218	5.1	13
84	Ti-MOF Derived N-Doped TiO <sub>2</sub> Nanostructure as Visible-light-driven Photocatalyst. <i>Chemical Research in Chinese Universities</i> , <b>2020</b> , 36, 447-452	2.2	13
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82	Isotropic Zero Thermal Expansion and Local Vibrational Dynamics in (Sc,Fe)F. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 10840-10843	5.1	13
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80	A Simple Oxidation Route to Prepare Pseudobrookite from Panzhihua Raw Ilmenite. <i>Journal of the American Ceramic Society</i> , <b>2010</b> , 93, 2968-2971	3.8	13
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76	Cobalt hollow nanospheres: controlled synthesis, modification and highly catalytic performance for hydrolysis of ammonia borane. <i>Science Bulletin</i> , <b>2017</b> , 62, 326-331	10.6	12
75	Hydrothermal synthesis and structure of three novel open-framework lanthanide sulfate oxalates. <i>Inorganic Chemistry Communication</i> , <b>2010</b> , 13, 831-833	3.1	12
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71	A Novel Layered Zirconium Phosphate [NH <sub>4</sub> ] <sub>2</sub> [Zr(OH) <sub>3</sub> (PO <sub>4</sub> )] Synthesized through Non-aqueous Route. <i>Chemistry Letters</i> , <b>2002</b> , 31, 804-805	1.7	12
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69	Hollow Multi-Shelled Structure with Metal-Organic-Framework-Derived Coatings for Enhanced Lithium Storage. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 5320-5325	3.6	12
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47	Controlled synthesis and properties of porous Cu/CeO <sub>2</sub> microspheres. <i>Materials Research Bulletin</i> , <b>2015</b> , 61, 22-25	5.1	7
46	One step molten salt synthesis of YVO <sub>4</sub> nanoparticles and their photocatalytic properties under UV/visible light. <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 44, 79-82	3.1	7
45	Enhanced photocatalytic hydrogen evolution efficiency using hollow microspheres of (CuIn) <sub>x</sub> Zn <sub>2</sub> (1-x)S <sub>2</sub> solid solutions. <i>Dalton Transactions</i> , <b>2015</b> , 44, 10991-6	4.3	7
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38	Organic solvent control of inorganic structure: a one-dimensional zirconium phosphate inorganic polymer. <i>Solid State Ionics</i> , <b>2004</b> , 175, 751-754	3.3	6
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31	Dual-Defects Adjusted Crystal-Field Splitting of LaCo <sub>1-x</sub> Ni <sub>x</sub> O <sub>3</sub> Hollow Multishelled Structures for Efficient Oxygen Evolution. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 19859-19863	3.6	4
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