

# Dan Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4078728/publications.pdf>

Version: 2024-02-01

346  
papers

26,233  
citations

5558

82  
h-index

7496

151  
g-index

356  
all docs

356  
docs citations

356  
times ranked

26956  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in micro-/nano-structured hollow spheres for energy applications: From simple to complex systems. <i>Energy and Environmental Science</i> , 2012, 5, 5604-5618.	15.6	1,069
2	Nitrogen-containing microporous carbon nanospheres with improved capacitive properties. <i>Energy and Environmental Science</i> , 2011, 4, 717-724.	15.6	852
3	Hierarchically Ordered Macro <sup>~</sup> Mesoporous TiO <sub>2</sub> ~Graphene Composite Films: Improved Mass Transfer, Reduced Charge Recombination, and Their Enhanced Photocatalytic Activities. <i>ACS Nano</i> , 2011, 5, 590-596.	7.3	715
4	Accurate Control of Multishelled Co <sub>3</sub> O <sub>4</sub> Hollow Microspheres as High-Performance Anode Materials in Lithium-ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6417-6420.	7.2	650
5	Î±-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> , 2014, 7, 632-637.	15.6	630
6	Multi-shelled hollow micro-/nanostructures. <i>Chemical Society Reviews</i> , 2015, 44, 6749-6773.	18.7	603
7	Graphdiyne: synthesis, properties, and applications. <i>Chemical Society Reviews</i> , 2019, 48, 908-936.	18.7	584
8	Few-layer graphdiyne doped with sp-hybridized nitrogen atoms at acetylenic sites for oxygen reduction electrocatalysis. <i>Nature Chemistry</i> , 2018, 10, 924-931.	6.6	558
9	General Synthesis and Gas-Sensing Properties of Multiple-Shell Metal Oxide Hollow Microspheres. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2738-2741.	7.2	517
10	Using 915 nm Laser Excited Tm <sup>3+</sup> /Er <sup>3+</sup> /Ho <sup>3+</sup> -Doped NaYbF <sub>4</sub> Upconversion Nanoparticles for <i>in Vitro</i> and Deeper <i>in Vivo</i> Bioimaging without Overheating Irradiation. <i>ACS Nano</i> , 2011, 5, 3744-3757.	7.3	490
11	Facile Synthesis of Crumpled Nitrogen-Doped MXene Nanosheets as a New Sulfur Host for Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2018, 8, 1702485.	10.2	488
12	Accurate Control of Multishelled ZnO Hollow Microspheres for Dye-Sensitized Solar Cells with High Efficiency. <i>Advanced Materials</i> , 2012, 24, 1046-1049.	11.1	482
13	Photocatalytic Properties of Graphdiyne and Graphene Modified TiO <sub>2</sub> : From Theory to Experiment. <i>ACS Nano</i> , 2013, 7, 1504-1512.	7.3	434
14	Facile synthesis of Au@TiO <sub>2</sub> core-shell hollow spheres for dye-sensitized solar cells with remarkably improved efficiency. <i>Energy and Environmental Science</i> , 2012, 5, 6914.	15.6	427
15	Multishelled TiO <sub>2</sub> Hollow Microspheres as Anodes with Superior Reversible Capacity for Lithium Ion Batteries. <i>Nano Letters</i> , 2014, 14, 6679-6684.	4.5	406
16	Multi-shelled metal oxides prepared via an anion-adsorption mechanism for lithium-ion batteries. <i>Nature Energy</i> , 2016, 1, .	19.8	352
17	Design of Hollow Nanostructures for Energy Storage, Conversion and Production. <i>Advanced Materials</i> , 2019, 31, e1801993.	11.1	313
18	Accurate Control of Multishelled Co <sub>3</sub> O <sub>4</sub> Hollow Microspheres as High-Performance Anode Materials in Lithium-ion Batteries. <i>Angewandte Chemie</i> , 2013, 125, 6545-6548.	1.6	290

#	ARTICLE	IF	CITATIONS
19	A Novel and Highly Efficient Photocatalyst Based on P25@Graphdiyne Nanocomposite. <i>Small</i> , 2012, 8, 265-271.	5.2	289
20	Hollow Multi-Shelled Structures of Co <sub>3</sub> O <sub>4</sub> Dodecahedron with Unique Crystal Orientation for Enhanced Photocatalytic CO <sub>2</sub> Reduction. <i>Journal of the American Chemical Society</i> , 2019, 141, 2238-2241.	6.6	287
21	Quintuple-Shelled SnO <sub>2</sub> Hollow Microspheres with Superior Light Scattering for High-Performance Dye-Sensitized Solar Cells. <i>Advanced Materials</i> , 2014, 26, 905-909.	11.1	283
22	Shape-, size- and structure-controlled synthesis and biocompatibility of iron oxide nanoparticles for magnetic theranostics. <i>Theranostics</i> , 2018, 8, 3284-3307.	4.6	272
23	Facile synthesis of fluorescence carbon dots from sweet potato for Fe <sup>3+</sup> sensing and cell imaging. <i>Materials Science and Engineering C</i> , 2017, 76, 856-864.	3.8	270
24	Dendrite-Free Sodium-Metal Anodes for High-Energy Sodium-Metal Batteries. <i>Advanced Materials</i> , 2018, 30, e1801334.	11.1	267
25	Molecular Architecture of Cobalt Porphyrin Multilayers on Reduced Graphene Oxide Sheets for High-Performance Oxygen Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5585-5589.	7.2	242
26	Colloidal Synthesis of Semiconductor Quantum Dots toward Large-Scale Production: A Review. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 1790-1802.	1.8	230
27	Multifunctional Gold Nanorods with Ultrahigh Stability and Tunability for In Vivo Fluorescence Imaging, SERS Detection, and Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1148-1151.	7.2	222
28	General Synthesis of Homogeneous Hollow Core-Shell Ferrite Microspheres. <i>Journal of Physical Chemistry C</i> , 2009, 113, 2792-2797.	1.5	220
29	Two-dimensional carbon leading to new photoconversion processes. <i>Chemical Society Reviews</i> , 2014, 43, 4281-4299.	18.7	214
30	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> , 2019, 58, 1422-1426.	7.2	212
31	Few-Layer Graphdiyne Nanosheets Applied for Multiplexed Real-Time DNA Detection. <i>Advanced Materials</i> , 2017, 29, 1606755.	11.1	198
32	Stereodefined Codoping of sp-N and S Atoms in Few-Layer Graphdiyne for Oxygen Evolution Reaction. <i>Journal of the American Chemical Society</i> , 2019, 141, 7240-7244.	6.6	198
33	Large-Area Nanosphere Self-Assembly by a Micro-Propulsive Injection Method for High Throughput Periodic Surface Nanotexturing. <i>Nano Letters</i> , 2015, 15, 4591-4598.	4.5	191
34	Multi-shelled hollow micro-/nanostructures: promising platforms for lithium-ion batteries. <i>Materials Chemistry Frontiers</i> , 2017, 1, 414-430.	3.2	189
35	Sandwich-Like Ultrathin TiS <sub>2</sub> Nanosheets Confined within N, S Codoped Porous Carbon as an Effective Polysulfide Promoter in Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2019, 9, 1901872.	10.2	186
36	A New Graphdiyne Nanosheet/Pt Nanoparticle-Based Counter Electrode Material with Enhanced Catalytic Activity for Dye-Sensitized Solar Cells. <i>Advanced Energy Materials</i> , 2015, 5, 1500296.	10.2	180

#	ARTICLE	IF	CITATIONS
37	Localized surface plasmon resonance enhanced organic solar cell with gold nanospheres. <i>Applied Energy</i> , 2011, 88, 848-852.	5.1	174
38	Highly fluorescent N, S-co-doped carbon dots and their potential applications as antioxidants and sensitive probes for Cr (VI) detection. <i>Sensors and Actuators B: Chemical</i> , 2017, 248, 92-100.	4.0	173
39	One dimensional CuInS <sub>2</sub> –ZnS heterostructured nanomaterials as low-cost and high-performance counter electrodes of dye-sensitized solar cells. <i>Energy and Environmental Science</i> , 2013, 6, 835.	15.6	164
40	808 nm driven Nd <sup>3+</sup> -sensitized upconversion nanostructures for photodynamic therapy and simultaneous fluorescence imaging. <i>Nanoscale</i> , 2015, 7, 190-197.	2.8	161
41	Hollow Multishelled Structures for Promising Applications: Understanding the Structure–Performance Correlation. <i>Accounts of Chemical Research</i> , 2019, 52, 2169-2178.	7.6	160
42	pH-Regulated Synthesis of Multi-Shelled Manganese Oxide Hollow Microspheres as Supercapacitor Electrodes Using Carbonaceous Microspheres as Templates. <i>Advanced Science</i> , 2014, 1, 1400011.	5.6	154
43	Sequential Templating Approach: A Groundbreaking Strategy to Create Hollow Multishelled Structures. <i>Advanced Materials</i> , 2019, 31, e1802874.	11.1	153
44	Injectable and Self-Healing Thermosensitive Magnetic Hydrogel for Asynchronous Control Release of Doxorubicin and Docetaxel to Treat Triple-Negative Breast Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 33660-33673.	4.0	150
45	Hollow Multi-Shelled Structural TiO <sub>2</sub> with Multiple Spatial Confinement for Long-Life Lithium–Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9078-9082.	7.2	149
46	Observation of Multiphoton-Induced Fluorescence from Graphene Oxide Nanoparticles and Applications in In Vivo Functional Bioimaging. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10570-10575.	7.2	147
47	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> , 2016, 7, 793-798.	3.7	147
48	Hollow multishell structures exercise temporal–spatial ordering and dynamic smart behaviour. <i>Nature Reviews Chemistry</i> , 2020, 4, 159-168.	13.8	147
49	Synthesis and Applications of Graphdiyne-Based Metal-Free Catalysts. <i>Advanced Materials</i> , 2019, 31, e1803762.	11.1	143
50	Photosensitizer encapsulated organically modified silica nanoparticles for direct two-photon photodynamic therapy and In Vivo functional imaging. <i>Biomaterials</i> , 2012, 33, 4851-4860.	5.7	138
51	Fluorescence-surface enhanced Raman scattering co-functionalized gold nanorods as near-infrared probes for purely optical in vivo imaging. <i>Biomaterials</i> , 2011, 32, 1601-1610.	5.7	135
52	Facile and Scalable Preparation of Fluorescent Carbon Dots for Multifunctional Applications. <i>Engineering</i> , 2017, 3, 402-408.	3.2	130
53	Mesenchymal stem cells and their secreted molecules predominantly ameliorate fulminant hepatic failure and chronic liver fibrosis in mice respectively. <i>Journal of Translational Medicine</i> , 2016, 14, 45.	1.8	128
54	Lattice Distortion in Hollow Multi-Shelled Structures for Efficient Visible-Light CO <sub>2</sub> -Reduction with a SnS <sub>2</sub> /SnO <sub>2</sub> Junction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 721-724.	7.2	128

#	ARTICLE	IF	CITATIONS
55	Single-cell RNA sequencing in cancer research. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 81.	3.5	128
56	Engineering of multi-shelled SnO <sub>2</sub> hollow microspheres for highly stable lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 17673-17677.	5.2	127
57	A Rutile TiO <sub>2</sub> Electron Transport Layer for the Enhancement of Charge Collection for Efficient Perovskite Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9414-9418.	7.2	124
58	Formation of Septuple-shelled (Co <sub>2/3</sub> Mn <sub>1/3</sub> )(Co <sub>5/6</sub> Mn <sub>1/6</sub> ) <sub>2</sub> O <sub>4</sub> Hollow Spheres as Electrode Material for Alkaline Rechargeable Battery. <i>Advanced Materials</i> , 2017, 29, 1700550.	11.1	122
59	Tunable Two-color Luminescence and Host-guest Energy Transfer of Fluorescent Chromophores Encapsulated in Metal-Organic Frameworks. <i>Scientific Reports</i> , 2014, 4, 4337.	1.6	119
60	Hollow Multishelled Heterostructured Anatase/TiO <sub>2</sub> (B) with Superior Rate Capability and Cycling Performance. <i>Advanced Materials</i> , 2019, 31, e1805754.	11.1	117
61	Steering Hollow Multishelled Structures in Photocatalysis: Optimizing Surface and Mass Transport. <i>Advanced Materials</i> , 2020, 32, e2002556.	11.1	116
62	A Fully Biodegradable Battery for Self-Powered Transient Implants. <i>Small</i> , 2018, 14, e1800994.	5.2	113
63	Can graphene quantum dots cause DNA damage in cells?. <i>Nanoscale</i> , 2015, 7, 9894-9901.	2.8	110
64	Precursor-induced fabrication of Î <sup>2</sup> -Bi <sub>2</sub> O <sub>3</sub> microspheres and their performance as visible-light-driven photocatalysts. <i>Journal of Materials Chemistry A</i> , 2013, 1, 9069.	5.2	107
65	V <sub>2</sub> O <sub>5</sub> Textile Cathodes with High Capacity and Stability for Flexible Lithium-ion Batteries. <i>Advanced Materials</i> , 2020, 32, e1906205.	11.1	107
66	Carbon dots: synthesis, properties and biomedical applications. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6553-6575.	2.9	106
67	Triple-shelled Manganese-Cobalt Oxide Hollow Dodecahedra with Highly Enhanced Performance for Rechargeable Alkaline Batteries. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 996-1001.	7.2	104
68	Recent Advances in Graphene Quantum Dots for Fluorescence Bioimaging from Cells through Tissues to Animals. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 515-523.	1.2	103
69	Hollow Multi-shelled Structure with Metal-Organic Framework-Derived Coatings for Enhanced Lithium Storage. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5266-5271.	7.2	102
70	Direct hydrothermal synthesis of single-crystalline hematite nanorods assisted by 1,2-propanediamine. <i>Nanotechnology</i> , 2009, 20, 245603.	1.3	100
71	Biocompatible and Photostable AIE Dots with Red Emission for In Vivo Two-Photon Bioimaging. <i>Scientific Reports</i> , 2014, 4, 4279.	1.6	100
72	Sulfurized Graphene as Efficient Metal-Free Catalysts for Reduction of 4-Nitrophenol to 4-Aminophenol. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 13610-13617.	1.8	100

#	ARTICLE	IF	CITATIONS
73	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> , 2018, 140, 17114-17119.	6.6	96
74	Multi-shelled TiO <sub>2</sub> /Fe <sub>2</sub> TiO <sub>5</sub> heterostructured hollow microspheres for enhanced solar water oxidation. <i>Nano Research</i> , 2017, 10, 3920-3928.	5.8	94
75	Graphdiyne: Recent Achievements in Photo- and Electrochemical Conversion. <i>Advanced Science</i> , 2018, 5, 1800959.	5.6	93
76	Highly Selective Two-Electron Electrocatalytic CO <sub>2</sub> Reduction on Single-Atom Cu Catalysts. <i>Small Structures</i> , 2021, 2, 2000058.	6.9	93
77	Hierarchically Mesoporous Hematite Microspheres and Their Enhanced Formaldehyde Sensing Properties. <i>Small</i> , 2011, 7, 578-582.	5.2	92
78	Aggregation-enhanced fluorescence in PEGylated phospholipid nanomicelles for in vivo imaging. <i>Biomaterials</i> , 2011, 32, 5880-5888.	5.7	92
79	Masks for COVID-19. <i>Advanced Science</i> , 2022, 9, e2102189.	5.6	89
80	A Hollow Multi-Shelled Structure for Charge Transport and Active Sites in Lithium-Ion Capacitors. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4865-4868.	7.2	87
81	Hollow Multishelled Structure of Heterogeneous Co <sub>3</sub> O <sub>4</sub> @CeO <sub>2</sub> Nanocomposite for CO Catalytic Oxidation. <i>Advanced Functional Materials</i> , 2019, 29, 1806588.	7.8	86
82	Magnetic Hydrogel with Optimally Adaptive Functions for Breast Cancer Recurrence Prevention. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900203.	3.9	85
83	Three-dimensional assemblies of carbon nitride tubes as nanoreactors for enhanced photocatalytic hydrogen production. <i>Journal of Materials Chemistry A</i> , 2020, 8, 305-312.	5.2	85
84	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> , 2016, 3, 365-369.	3.0	84
85	ZnO nanodispersion as pseudohomogeneous catalyst for alcoholysis of polyethylene terephthalate. <i>Chemical Engineering Science</i> , 2020, 220, 115642.	1.9	83
86	Microscale optoelectronic infrared-to-visible upconversion devices and their use as injectable light sources. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6632-6637.	3.3	81
87	Prussian Blue Analogs and Their Derived Nanomaterials for Electrochemical Energy Storage and Electrocatalysis. <i>Small Methods</i> , 2021, 5, e2001000.	4.6	81
88	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 - International Edition</i> , 2020, 59, 19691-19695.	7.2	80
89	Hierarchical Three-Dimensional Cobalt Phosphate Microarchitectures: Large-Scale Solvothermal Synthesis, Characterization, and Magnetic and Microwave Absorption Properties. <i>Journal of Physical Chemistry C</i> , 2008, 112, 15948-15955.	1.5	77
90	Dynamic Intelligent Cu Current Collectors for Ultrastable Lithium Metal Anodes. <i>Nano Letters</i> , 2020, 20, 3403-3410.	4.5	77

#	ARTICLE	IF	CITATIONS
91	Highly controlled synthesis of multi-shelled NiO hollow microspheres for enhanced lithium storage properties. <i>Materials Research Bulletin</i> , 2017, 87, 224-229.	2.7	76
92	Liquid Marbles Based on Magnetic Upconversion Nanoparticles as Magnetically and Optically Responsive Miniature Reactors for Photocatalysis and Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10795-10799.	7.2	75
93	Can Masks Be Reused After Hot Water Decontamination During the COVID-19 Pandemic?. <i>Engineering</i> , 2020, 6, 1115-1121.	3.2	71
94	Hollow Micro-/Nanostructure Reviving Lithium-sulfur Batteries. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 313-319.	1.3	70
95	Highly Efficient Photothermal Conversion and Water Transport during Solar Evaporation Enabled by Amorphous Hollow Multishelled Nanocomposites. <i>Advanced Materials</i> , 2022, 34, e2107400.	11.1	68
96	Dually Ordered Porous TiO <sub>2</sub> /ErGO Composites with Controllable Light Absorption Properties for Efficient Solar Energy Conversion. <i>Advanced Materials</i> , 2017, 29, 1604795.	11.1	66
97	Formation of multi-shelled nickel-based sulfide hollow spheres for rechargeable alkaline batteries. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 535-540.	3.0	66
98	Non-Magnetic Injectable Implant for Magnetic Field-Driven Thermochemotherapy and Dual Stimuli-Responsive Drug Delivery: Transformable Liquid Metal Hybrid Platform for Cancer Theranostics. <i>Small</i> , 2019, 15, e1900511.	5.2	65
99	Delicate Control on the Shell Structure of Hollow Spheres Enables Tunable Mass Transport in Water Splitting. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6926-6931.	7.2	65
100	Fluorescent carbon dots from milk by microwave cooking. <i>RSC Advances</i> , 2016, 6, 41516-41521.	1.7	63
101	Fluorescent glutathione probe based on MnO <sub>2</sub> -phenol formaldehyde resin nanocomposite. <i>Biosensors and Bioelectronics</i> , 2016, 77, 299-305.	5.3	61
102	Nucleolus-Targeted Photodynamic Anticancer Therapy Using Renal-Clearable Carbon Dots. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000607.	3.9	61
103	Synthesis of multi-shelled MnO <sub>2</sub> hollow microspheres via an anion-adsorption process of hydrothermal intensification. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1065-1070.	3.0	60
104	Inhibiting tumor oxygen metabolism and simultaneously generating oxygen by intelligent upconversion nanotherapeutics for enhanced photodynamic therapy. <i>Biomaterials</i> , 2020, 251, 120088.	5.7	58
105	Efficient sequential harvesting of solar light by heterogeneous hollow shells with hierarchical pores. <i>National Science Review</i> , 2020, 7, 1638-1646.	4.6	57
106	ICG-Sensitized NaYF <sub>4</sub> :Er Nanostructure for Theranostics. <i>Advanced Optical Materials</i> , 2018, 6, 1701142.	3.6	56
107	Controllable Synthesis of Hollow Multishell Structured Co <sub>3</sub> O <sub>4</sub> with Improved Rate Performance and Cyclic Stability for Supercapacitors. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 68-73.	1.3	53
108	Luminescent properties of milk carbon dots and their sulphur and nitrogen doped analogues. <i>RSC Advances</i> , 2014, 4, 51658-51665.	1.7	52

#	ARTICLE	IF	CITATIONS
109	Sequential drug release via chemical diffusion and physical barriers enabled by hollow multishelled structures. <i>Nature Communications</i> , 2020, 11, 4450.	5.8	52
110	Low-temperature hydrothermal synthesis and structure control of nano-sized CePO <sub>4</sub> . <i>CrystEngComm</i> , 2009, 11, 1630.	1.3	51
111	A Hollow Shell Structured V <sub>2</sub> O <sub>5</sub> Electrode-Based Symmetric Full Li-ion Battery with Highest Capacity. <i>Advanced Energy Materials</i> , 2019, 9, 1900909.	10.2	51
112	circSETD3 regulates MAPRE1 through miR-615-5p and miR-1538 sponges to promote migration and invasion in nasopharyngeal carcinoma. <i>Oncogene</i> , 2021, 40, 307-321.	2.6	51
113	Uniform Two-Dimensional Co <sub>3</sub> O <sub>4</sub> Porous Sheets: Facile Synthesis and Enhanced Photocatalytic Performance. <i>Chemical Engineering and Technology</i> , 2016, 39, 891-898.	0.9	50
114	Doxorubicin-loaded Fe <sub>3</sub> O <sub>4</sub> @MoS <sub>2</sub> -PEG-2DG nanocubes as a theranostic platform for magnetic resonance imaging-guided chemo-photothermal therapy of breast cancer. <i>Nano Research</i> , 2018, 11, 2470-2487.	5.8	50
115	Synthesis of Transparent Aqueous ZrO <sub>2</sub> Nanodispersion with a Controllable Crystalline Phase without Modification for a High-Refractive-Index Nanocomposite Film. <i>Langmuir</i> , 2018, 34, 6806-6813.	1.6	50
116	Core-shell nano/microstructures for heterogeneous tandem catalysis. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1126-1139.	3.2	50
117	Synthesis and characterization of the nickel@carbon dots hybrid material and its application in the reduction of Cr(VI). <i>New Journal of Chemistry</i> , 2014, 38, 5861-5867.	1.4	49
118	Ultrastrong Absorption Meets Ultraweak Absorption: Unraveling the Energy-Dissipative Routes for Dye-Sensitized Upconversion Luminescence. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4625-4631.	2.1	48
119	Unique structural advances of graphdiyne for energy applications. <i>EnergyChem</i> , 2020, 2, 100041.	10.1	48
120	Two-Dimensional Fully Conjugated Polymeric Photosensitizers for Advanced Photodynamic Therapy. <i>Chemistry of Materials</i> , 2016, 28, 8651-8658.	3.2	47
121	Transferrin-coated magnetic upconversion nanoparticles for efficient photodynamic therapy with near-infrared irradiation and luminescence bioimaging. <i>Nanoscale</i> , 2017, 9, 11214-11221.	2.8	47
122	High-gravity-assisted scalable synthesis of zirconia nanodispersion for light emitting diodes encapsulation with enhanced light extraction efficiency. <i>Chemical Engineering Science</i> , 2019, 195, 1-10.	1.9	46
123	Cellulose derived nitrogen and phosphorus co-doped carbon-based catalysts for catalytic reduction of p-nitrophenol. <i>Journal of Colloid and Interface Science</i> , 2020, 571, 100-108.	5.0	46
124	Hollow Multi-Shelled Structural TiO <sub>2</sub> with Multiple Spatial Confinement for Long-Life Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , 2019, 131, 9176-9180.	1.6	45
125	Scalable and controllable fabrication of CNTs improved yolk-shelled Si anodes with advanced in operando mechanical quantification. <i>Energy and Environmental Science</i> , 2021, 14, 3502-3509.	15.6	45
126	General Synthesis of Multiple Cores@Multiple Shells Hollow Composites and Their Application to Lithium-ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25719-25722.	7.2	44



#	ARTICLE	IF	CITATIONS
127	Resonance-Enhanced Absorption in Hollow Nanoshell Spheres with Omnidirectional Detection and High Responsivity and Speed. <i>Advanced Materials</i> , 2018, 30, e1801972.	11.1	43
128	Galvanic replacement reaction for in situ fabrication of litchi-shaped heterogeneous liquid metal-Au nano-composite for radio-photothermal cancer therapy. <i>Bioactive Materials</i> , 2021, 6, 602-612.	8.6	43
129	Citric acid-assisted ultrasmall CeO <sub>2</sub> nanoparticles for efficient photocatalytic degradation of glyphosate. <i>Chemical Engineering Journal</i> , 2021, 425, 130640.	6.6	43
130	Constructing SrTiO <sub>3</sub> ∕TiO <sub>2</sub> Heterogeneous Hollow Multi-shelled Structures for Enhanced Solar Water Splitting. <i>Angewandte Chemie</i> , 2019, 131, 1436-1440.	1.6	42
131	High-gravity-assisted preparation of aqueous dispersions of monodisperse palladium nanocrystals as pseudohomogeneous catalyst for highly efficient nitrobenzene reduction. <i>Chemical Engineering Journal</i> , 2020, 382, 122883.	6.6	42
132	Small Structures Bring Big Things: Performance Control of Hollow Multishelled Structures. <i>Small Structures</i> , 2021, 2, 2000041.	6.9	42
133	Lattice Distortion in Hollow Multi-shelled Structures for Efficient Visible-Light CO <sub>2</sub> Reduction with a Sn <sub>2</sub> /SnO <sub>2</sub> Junction. <i>Angewandte Chemie</i> , 2020, 132, 731-734.	1.6	41
134	Subgram-Scale Synthesis of Biomass Waste-Derived Fluorescent Carbon Dots in Subcritical Water for Bioimaging, Sensing, and Solid-State Patterning. <i>ACS Omega</i> , 2018, 3, 13211-13218.	1.6	40
135	High rate Li-ion storage properties of MOF-carbonized derivatives coated on MnO nanowires. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1975-1981.	3.2	39
136	When hollow multishelled structures (HoMSs) meet metal-organic frameworks (MOFs). <i>Chemical Science</i> , 2020, 11, 5359-5368.	3.7	39
137	Surface Functionalization of Carbon Dots with Polyhedral Oligomeric Silsesquioxane (POSS) for Multifunctional Applications. <i>Advanced Materials Interfaces</i> , 2016, 3, 1500439.	1.9	38
138	Scalable Preparation of Gd <sub>2</sub> O <sub>3</sub> :Yb <sup>3+</sup> /Er <sup>3+</sup> Upconversion Nanophosphors in a High-Gravity Rotating Packed Bed Reactor for Transparent Upconversion Luminescent Films. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 7977-7983.	1.8	38
139	Temperature-Feedback Nanoplatfrom for NIR-Modal Imaging-Guided Synergistic Photothermal Therapy and CAR-NK Immunotherapy of Lung Cancer. <i>Small</i> , 2021, 17, e2101397.	5.2	38
140	Hollow Multishelled Structured SrTiO <sub>3</sub> with La/Rh Co-Doping for Enhanced Photocatalytic Water Splitting under Visible Light. <i>Small</i> , 2021, 17, e2005345.	5.2	38
141	Single crystal growth of ZrW <sub>2</sub> O <sub>8</sub> by hydrothermal route. <i>Journal of Crystal Growth</i> , 2005, 283, 208-214.	0.7	37
142	Photoinduced Mild Hyperthermia and Synergistic Chemotherapy by One-Pot-Synthesized Docetaxel-Loaded Poly(lactic-co-glycolic acid)/Polypyrrole Nanocomposites. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 24445-24454.	4.0	37
143	Manganese-Based Magnetic Layered Double Hydroxide Nanoparticle: A pH-Sensitive and Concurrently Enhanced T <sub>1</sub> /T <sub>2</sub> -Weighted Dual-Mode Magnetic Resonance Imaging Contrast Agent. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 2555-2562.	2.6	37
144	Synthesis of Cu <sub>3</sub> SnS <sub>4</sub> nanocrystals and nanosheets by using Cu <sub>31</sub> S <sub>16</sub> as seeds. <i>CrystEngComm</i> , 2012, 14, 401-404.	1.3	36

#	ARTICLE	IF	CITATIONS
145	3D Macroporous Mo <sub>x</sub> C@N <sub>2</sub> with Incorporated Mo Vacancies as Anodes for High-Performance Lithium-Ion Batteries. <i>Small Methods</i> , 2018, 2, 1800040.	4.6	36
146	The recombined cccDNA produced using minicircle technology mimicked HBV genome in structure and function closely. <i>Scientific Reports</i> , 2016, 6, 25552.	1.6	35
147	Ideal rear contact formed via employing a conjugated polymer for Si/PEDOT:PSS hybrid solar cells. <i>RSC Advances</i> , 2016, 6, 16010-16017.	1.7	35
148	Effect of nanoheat stimulation mediated by magnetic nanocomposite hydrogel on the osteogenic differentiation of mesenchymal stem cells. <i>Science China Life Sciences</i> , 2018, 61, 448-456.	2.3	35
149	High cell density fermentation via a metabolically engineered <i>Escherichia coli</i> for the enhanced production of succinic acid. <i>Journal of Chemical Technology and Biotechnology</i> , 2011, 86, 512-518.	1.6	34
150	In situ biomineralization by silkworm feeding with ion precursors for the improved mechanical properties of silk fiber. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 21-26.	3.6	34
151	Tuning Hydrocarbon Pool Intermediates by the Acidity of SAPO-34 Catalysts for Improving Methanol-to-Olefins Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 16867-16875.	3.2	34
152	Co-N-C in porous carbon with enhanced lithium ion storage properties. <i>Chemical Engineering Journal</i> , 2020, 389, 124377.	6.6	34
153	The properties of dental resin composites reinforced with silica colloidal nanoparticle clusters: Effects of heat treatment and filler composition. <i>Composites Part B: Engineering</i> , 2020, 186, 107791.	5.9	34
154	Very high-efficiency organic light-emitting diodes based on cyclometallated rhenium (I) complex. <i>Applied Physics Letters</i> , 2008, 92, 083302.	1.5	33
155	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> , 2019, 6, 1667-1674.	3.0	33
156	Mechanical Robust Flexible Single-Component Organic Solar Cells. <i>Small Methods</i> , 2021, 5, e2100481.	4.6	33
157	Highly efficient green organic light-emitting diodes from single exciplex emission. <i>Applied Physics Letters</i> , 2008, 92, 053304.	1.5	32
158	High-gravity-hydrolysis approach to transparent nanozirconia/silicone encapsulation materials of light emitting diodes devices for healthy lighting. <i>Nano Energy</i> , 2019, 62, 1-10.	8.2	32
159	Accurately Localizing Multiple Nanoparticles in a Multishelled Matrix Through Shell-Core Evolution for Maximizing Energy Storage Capability. <i>Advanced Materials</i> , 2022, 34, e2200206.	11.1	32
160	Hollow multishelled structures revive high energy density batteries. <i>Nanoscale Horizons</i> , 2020, 5, 1287-1292.	4.1	31
161	A theranostic nanocomposite system based on radial mesoporous silica hybridized with Fe <sub>3</sub> O <sub>4</sub> nanoparticles for targeted magnetic field responsive chemotherapy of breast cancer. <i>RSC Advances</i> , 2018, 8, 4321-4328.	1.7	30
162	Selective synthesis of triacetin from glycerol catalyzed by HZSM-5/MCM-41 micro/mesoporous molecular sieve. <i>Chinese Journal of Chemical Engineering</i> , 2019, 27, 1073-1078.	1.7	30

#	ARTICLE	IF	CITATIONS
163	Sulfuric Acid Assisted Preparation of Red-Emitting Carbonized Polymer Dots and the Application of Bio-Imaging. <i>Nanoscale Research Letters</i> , 2018, 13, 272.	3.1	29
164	Nitrogen-Doped Graphene Foam as a Metal-Free Catalyst for Reduction Reactions under a High Gravity Field. <i>Engineering</i> , 2020, 6, 680-687.	3.2	29
165	A Hollow Multi-Shell Structure for Charge Transport and Active Sites in Lithium-Ion Capacitors. <i>Angewandte Chemie</i> , 2020, 132, 4895-4898.	1.6	29
166	Graphdiyne with Enhanced Ability for Electron Transfer. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2018, 34, 1048-1060.	2.2	29
167	High-level succinic acid production and yield by lactose-induced expression of phosphoenolpyruvate carboxylase in ptsG mutant <i>Escherichia coli</i> . <i>Applied Microbiology and Biotechnology</i> , 2010, 87, 2025-2035.	1.7	28
168	One-Pot Synthesis of Porous Hematite Hollow Microspheres and Their Application in Water Treatment. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 7707-7710.	0.9	28
169	PAF-derived nitrogen-doped 3D Carbon Materials for Efficient Energy Conversion and Storage. <i>Scientific Reports</i> , 2015, 5, 8307.	1.6	28
170	Synthesis and photocatalytic activity of hierarchical flower-like SrTiO <sub>3</sub> nanostructure. <i>Science China Materials</i> , 2015, 58, 192-197.	3.5	28
171	Efficient preparation of monodisperse CaCO <sub>3</sub> nanoparticles as overbased nanodetergents in a high-gravity rotating packed bed reactor. <i>Powder Technology</i> , 2018, 325, 405-411.	2.1	28
172	Super-strong and Intrinsically Fluorescent Silkworm Silk from Carbon Nanodots Feeding. <i>Nano-Micro Letters</i> , 2019, 11, 75.	14.4	28
173	Sulfur-based redox chemistry for electrochemical energy storage. <i>Coordination Chemistry Reviews</i> , 2020, 422, 213445.	9.5	28
174	Hollow structures as drug carriers: Recognition, response, and release. <i>Nano Research</i> , 2022, 15, 739-757.	5.8	28
175	Template-free hydrothermal synthesis of hollow hematite microspheres. <i>Journal of Materials Science</i> , 2010, 45, 5685-5691.	1.7	27
176	Wafer-Scale Integration of Inverted Nanopyramid Arrays for Advanced Light Trapping in Crystalline Silicon Thin Film Solar Cells. <i>Nanoscale Research Letters</i> , 2016, 11, 194.	3.1	27
177	Pencil-like imaging spectrometer for bio-samples sensing. <i>Biomedical Optics Express</i> , 2017, 8, 5427.	1.5	27
178	Recent advances on metal-free graphene-based catalysts for the production of industrial chemicals. <i>Frontiers of Chemical Science and Engineering</i> , 2018, 12, 855-866.	2.3	27
179	Manganese-Doped Layered Double Hydroxide: A Biodegradable Theranostic Nanoplatform with Tumor Microenvironment Response for Magnetic Resonance Imaging-Guided Photothermal Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 5845-5855.	2.3	27
180	Recent progress in the green synthesis of rare-earth doped upconversion nanophosphors for optical bioimaging from cells to animals. <i>Chinese Journal of Chemical Engineering</i> , 2018, 26, 2206-2218.	1.7	26

#	ARTICLE	IF	CITATIONS
181	Long-lived Liquid Marbles for Green Applications. <i>Advanced Functional Materials</i> , 2021, 31, 2011198.	7.8	26
182	Heteroatoms in graphdiyne for catalytic and energy-related applications. <i>Journal of Materials Chemistry A</i> , 2021, 9, 19298-19316.	5.2	26
183	High Performance, Biocompatible Dielectric Thin-Film Optical Filters Integrated with Flexible Substrates and Microscale Optoelectronic Devices. <i>Advanced Optical Materials</i> , 2018, 6, 1800146.	3.6	25
184	Construction of Cu nanoparticles embedded nitrogen-doped carbon derived from biomass for highly boosting the nitrobenzene reduction: An experimental and theoretical understanding. <i>Chemical Engineering Journal</i> , 2021, 419, 129640.	6.6	25
185	Achieving a Record Fill Factor for Silicon-Organic Hybrid Heterojunction Solar Cells by Using a Full-Area Metal Polymer Nanocomposite Top Electrode. <i>Advanced Functional Materials</i> , 2018, 28, 1705425.	7.8	24
186	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> , 2019, 129, 105729.	1.6	24
187	Ru(bpy) <sub>3</sub> <sup>2+</sup> -sensitized {001} facets LiCoO <sub>2</sub> nanosheets catalyzed CO <sub>2</sub> reduction reaction with 100% carbonaceous products. <i>Nano Research</i> , 2022, 15, 1061-1068.	5.8	24
188	Hollow multi-shell structured SnO <sub>2</sub> with enhanced performance for ultraviolet photodetectors. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1968-1972.	3.0	23
189	Efficient Construction of SiO <sub>2</sub> Colloidal Nanoparticle Clusters as Novel Fillers by a Spray-Drying Process for Dental Composites. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 18178-18186.	1.8	23
190	Regulating the color output and simultaneously enhancing the intensity of upconversion nanoparticles via a dye sensitization strategy. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8607-8615.	2.7	23
191	Graphene-encapsulated nickel-copper bimetallic nanoparticle catalysts for electrochemical reduction of CO <sub>2</sub> to CO. <i>Chemical Communications</i> , 2020, 56, 11275-11278.	2.2	23
192	Boosting hydrogen evolution reaction on few-layer graphdiyne by sp-N and B co-doping. <i>APL Materials</i> , 2021, 9, .	2.2	23
193	Cobalt nanoparticles imbedded into zeolite crystals: A tailor-made catalyst for one-step synthesis of gasoline from syngas. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 21965-21978.	3.8	22
194	Process intensification for scalable synthesis of ytterbium and erbium co-doped sodium yttrium fluoride upconversion nanodispersions. <i>Powder Technology</i> , 2018, 340, 208-216.	2.1	22
195	Preparation of fluorescent waterborne polyurethane nanodispersion by high-gravity miniemulsion polymerization for multifunctional applications. <i>Chemical Engineering and Processing: Process Intensification</i> , 2019, 136, 36-43.	1.8	22
196	Synergistic catalysis between atomically dispersed Fe and a pyrrolic-N-C framework for CO <sub>2</sub> electroreduction. <i>Nanoscale Horizons</i> , 2019, 4, 1411-1415.	4.1	21
197	Rotating packed bed as a novel disinfection contactor for the inactivation of E. coli by ozone. <i>Chemosphere</i> , 2019, 214, 695-701.	4.2	21
198	High-gravity-assisted green synthesis of rare-earth doped calcium molybdate colloidal nanophosphors. <i>Chinese Journal of Chemical Engineering</i> , 2020, 28, 1744-1751.	1.7	21

#	ARTICLE	IF	CITATIONS
199	Green Synthesis of Nitrogen-Doped Carbon Dots from Fresh Tea Leaves for Selective Fe <sup>3+</sup> Ions Detection and Cellular Imaging. <i>Nanomaterials</i> , 2022, 12, 986.	1.9	21
200	Controlled Synthesis of Terbium Orthophosphate Spindle-Like Hierarchical Nanostructures with Improved Photoluminescence. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2388-2392.	1.0	20
201	Facile synthesis of NaYF <sub>4</sub> :Yb, Ln/NaYF <sub>4</sub> :Yb core/shell upconversion nanoparticles via successive ion layer adsorption and one-pot reaction technique. <i>CrystEngComm</i> , 2013, 15, 4765.	1.3	20
202	Liquid Marbles Based on Magnetic Upconversion Nanoparticles as Magnetically and Optically Responsive Miniature Reactors for Photocatalysis and Photodynamic Therapy. <i>Angewandte Chemie</i> , 2016, 128, 10953-10957.	1.6	20
203	Parthenolide ameliorates Concanavalin A-induced acute hepatitis in mice and modulates the macrophages to an anti-inflammatory state. <i>International Immunopharmacology</i> , 2016, 38, 132-138.	1.7	20
204	Controllable Preparation of Monodisperse Silica Nanoparticles Using Internal Circulation Rotating Packed Bed for Dental Restorative Composite Resin. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 12809-12815.	1.8	20
205	Short-wave infrared emitted/excited fluorescence from carbon dots and preliminary applications in bioimaging. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1343-1350.	3.2	20
206	High-Gravity-Assisted Synthesis of Surfactant-Free Transparent Dispersions of Monodispersed MgAl-LDH Nanoparticles. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 2960-2967.	1.8	20
207	Formation of efficient dye-sensitized solar cells by introducing an interfacial layer of hierarchically ordered macro-mesoporous TiO <sub>2</sub> film. <i>Science China Chemistry</i> , 2011, 54, 930-935.	4.2	19
208	A green route to beclomethasone dipropionate nanoparticles via solvent anti-solvent precipitation by using subcritical water as the solvent. <i>Powder Technology</i> , 2017, 308, 200-205.	2.1	19
209	Design and efficient fabrication of micro-sized clusters of hydroxyapatite nanorods for dental resin composites. <i>Journal of Materials Science</i> , 2019, 54, 3878-3892.	1.7	19
210	Multi-stimuli-responsive liquid marbles stabilized by superhydrophobic luminescent carbon dots for miniature reactors. <i>Chemical Engineering Journal</i> , 2020, 391, 123478.	6.6	19
211	EBV-associated cancer cells by targeting tubulin polymerization-promoting protein 1. <i>FASEB Journal</i> , 2020, 34, 16205-16223.	0.2	19
212	Enhanced biodesulfurization by expression of dibenzothiophene uptake genes in <i>Rhodococcus erythropolis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 1965-1970.	1.7	18
213	Green synthesis of highly dispersed ytterbium and thulium co-doped sodium yttrium fluoride microphosphors for in situ light upconversion from near-infrared to blue in animals. <i>Journal of Colloid and Interface Science</i> , 2018, 511, 243-250.	5.0	18
214	Efficient nitrogen reduction to ammonia by fluorine vacancies with a multi-step promoting effect. <i>Journal of Materials Chemistry A</i> , 2021, 9, 894-899.	5.2	18
215	Hollow Nanostructures for Surface/Interface Chemical Energy Storage Application. <i>Acta Chimica Sinica</i> , 2020, 78, 1200.	0.5	18
216	High efficiency electrophosphorescence device using a thin cleaving layer in an Ir-complex doped emitter layer. <i>Applied Physics Letters</i> , 2008, 92, 253309.	1.5	17

#	ARTICLE	IF	CITATIONS
217	Preparation of 3D graphene/iron oxides aerogels based on high-gravity intensified reactive precipitation and their applications for photo-Fenton reaction. <i>Chemical Engineering and Processing: Process Intensification</i> , 2018, 129, 77-83.	1.8	17
218	3D foam-structured nitrogen-doped graphene-Ni catalyst for highly efficient nitrobenzene reduction. <i>AIChE Journal</i> , 2018, 64, 1330-1338.	1.8	17
219	Compressed energy transfer distance for remarkable enhancement of the luminescence of Nd <sup>3+</sup> -sensitized upconversion nanoparticles. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6597-6604.	2.7	17
220	Metal-free catalytic oxidation of benzylic alcohols for benzaldehyde. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 507-515.	1.9	17
221	Subcritical water processing for nanopharmaceuticals. <i>Chemical Engineering and Processing: Process Intensification</i> , 2019, 140, 36-42.	1.8	17
222	Triple-shelled Manganese-Cobalt Oxide Hollow Dodecahedra with Highly Enhanced Performance for Rechargeable Alkaline Batteries. <i>Angewandte Chemie</i> , 2019, 131, 1008-1013.	1.6	17
223	sp-Hybridized nitrogen doped graphdiyne for high-performance Zn-air batteries. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7987-7992.	3.2	17
224	The development of hollow multishelled structure: from the innovation of synthetic method to the discovery of new characteristics. <i>Science China Chemistry</i> , 2022, 65, 7-19.	4.2	17
225	Progress and Perspectives of Hollow Multishelled Structures. <i>Chinese Journal of Chemistry</i> , 2022, 40, 1190-1203.	2.6	17
226	Silver/graphene nanocomposites as catalysts for the reduction of <i>p</i> -nitrophenol to <i>o</i> -aminophenol: Materials preparation and reaction kinetics studies. <i>Canadian Journal of Chemical Engineering</i> , 2017, 95, 1297-1304.	0.9	16
227	Synthesis of flower-shaped V <sub>2</sub> O <sub>5</sub> :Fe <sup>3+</sup> microarchitectures in a high-gravity rotating packed bed with enhanced electrochemical performance for lithium ion batteries. <i>Chemical Engineering and Processing: Process Intensification</i> , 2017, 120, 201-206.	1.8	16
228	Controllable synthesis of transparent dispersions of monodisperse anatase-TiO <sub>2</sub> nanoparticles and nanorods. <i>Materials Chemistry and Physics</i> , 2019, 224, 100-106.	2.0	16
229	Fabrication and Application of Graphdiyne-based Heterogeneous Compositions: from the View of Interaction. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 1158-1175.	1.3	16
230	Melatonin potentiates "inside-out" nano-thermotherapy in human breast cancer cells: a potential cancer target multimodality treatment based on melatonin-loaded nanocomposite particles. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7351-7363.	3.3	15
231	Electron-Selective Scandium Tunnel Oxide Passivated Contact for n-type Silicon Solar Cells. <i>Solar Rrl</i> , 2018, 2, 1800071.	3.1	15
232	Hollow Multi-shelled Structure with Metal-Organic Framework-Derived Coatings for Enhanced Lithium Storage. <i>Angewandte Chemie</i> , 2019, 131, 5320-5325.	1.6	15
233	Different mechanisms of improving CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> perovskite solar cells brought by fluorinated or nitrogen doped graphdiyne. <i>Nano Research</i> , 2022, 15, 573-580.	5.8	15
234	Hierarchical Hydroxyapatite Microspheres Composed of Nanorods and Their Competitive Sorption Behavior for Heavy Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2665-2668.	1.0	14

#	ARTICLE	IF	CITATIONS
235	Facile Preparation of $\beta$ -Calcium Sulfate Hemihydrate with Low Aspect Ratio Using High-Gravity Reactive Precipitation Combined with a Salt Solution Method at Atmospheric Pressure. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 14053-14059.	1.8	14
236	Ultrafine clarithromycin nanoparticles via anti-solvent precipitation in subcritical water: Effect of operating parameters. <i>Powder Technology</i> , 2017, 305, 125-131.	2.1	14
237	Controllable Synthesis of Upconversion Nanophosphors toward Scale-Up Productions. <i>Particle and Particle Systems Characterization</i> , 2020, 37, 2000129.	1.2	14
238	Synthesis of hematite particles with various shapes by a simple hydrothermal reaction. <i>Journal of the Ceramic Society of Japan</i> , 2009, 117, 245-248.	0.5	13
239	Renewable Energy Conversion and Storage. <i>Advanced Energy Materials</i> , 2017, 7, 1703091.	10.2	13
240	Solar Cells: Facile Synthesis of Crumpled Nitrogen-Doped MXene Nanosheets as a New Sulfur Host for Lithium-Sulfur Batteries ( <i>Adv. Energy Mater.</i> 13/2018). <i>Advanced Energy Materials</i> , 2018, 8, 1870060.	10.2	13
241	Metal (M = Ru, Pd and Co) embedded in C <sub>2</sub> N with enhanced lithium storage properties. <i>Materials Today Energy</i> , 2019, 14, 100359.	2.5	13
242	Super-strong and uniform fluorescent composite silk from trace AIE nanoparticle feeding. <i>Composites Communications</i> , 2020, 21, 100414.	3.3	13
243	Synthesis of Ultrasmall and Monodisperse Selenium-Doped Carbon Dots from Amino Acids for Free Radical Scavenging. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 16876-16883.	1.8	13
244	Order-disorder transition in amorphous Vanadium-Phosphorus-Lithium cathode of lithium ion battery. <i>Applied Surface Science</i> , 2022, 573, 151490.	3.1	13
245	Experimental and theoretical investigation of the tuning of electronic structure in SnO <sub>2</sub> via Co doping for enhanced styrene epoxidation catalysis. <i>Catalysis Science and Technology</i> , 2022, 12, 1499-1511.	2.1	13
246	Multishelled CuO/Cu <sub>2</sub> O induced fast photo-vapour generation for drinking water. <i>Nano Research</i> , 2022, 15, 4117-4123.	5.8	13
247	Rechargeable Batteries: Formation of Septuple-Shelled (Co <sub>2/3</sub> Mn <sub>1/3</sub> )(Co <sub>5/6</sub> Mn <sub>1/6</sub> ) <sub>2</sub> O <sub>4</sub> Hollow Spheres as Electrode Material for Alkaline Rechargeable Battery ( <i>Adv. Mater.</i> 34/2017). <i>Advanced Materials</i> , 2017, 29, .	11.1	12
248	Process Intensified Synthesis of Rare-Earth Doped $\beta$ -NaYF <sub>4</sub> Nanorods toward Gram-Scale Production. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 22306-22314.	1.8	12
249	High-gravity-assisted emulsification for continuous preparation of waterborne polyurethane nanodispersion with high solids content. <i>Frontiers of Chemical Science and Engineering</i> , 2020, 14, 1087-1099.	2.3	12
250	Triazine-graphdiyne with well-defined two kinds of active sites for simultaneous detection of Pb <sup>2+</sup> and Cd <sup>2+</sup> . <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107159.	3.3	12
251	Preparation and photoluminescent properties of magnetic Ni@SiO <sub>2</sub> CDs fluorescent nanocomposites. <i>RSC Advances</i> , 2014, 4, 7435.	1.7	11
252	Sub-kilogram-scale synthesis of highly dispersible zirconia nanoparticles for hybrid optical resins. <i>Applied Surface Science</i> , 2019, 491, 505-516.	3.1	11

#	ARTICLE	IF	CITATIONS
253	Liquid Marbles in Liquid. <i>Small</i> , 2020, 16, e2002802.	5.2	11
254	Rapid exÂvivo assessment of cancer prognosis by fluorescence imaging of nucleolus using nitrogen doped carbon dots. <i>Analytica Chimica Acta</i> , 2021, 1154, 338309.	2.6	11
255	A General Strategy for Efficiently Constructing Multifunctional Cluster Fillers Using a Three-Fluid Nozzle Spray Drying Technique for Dental Restoration. <i>Engineering</i> , 2022, 8, 138-147.	3.2	11
256	Fabrication of a High-Performance and Reusable Planar Face Mask in Response to the COVID-19 Pandemic. <i>Engineering</i> , 2022, 9, 101-110.	3.2	11
257	Hollow Multishell-Structured TiO <sub>2</sub> /MAPbI <sub>3</sub> Composite Improves Charge Utilization for Visible-Light Photocatalytic Hydrogen Evolution. <i>Inorganic Chemistry</i> , 2022, 61, 5397-5404.	1.9	11
258	Decoding lithium batteries through advanced in situ characterization techniques. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2022, 29, 965-989.	2.4	11
259	Enhanced electrophosphorescence of copper complex based devices by codoping an iridium complex. <i>Applied Physics Letters</i> , 2007, 90, 143505.	1.5	10
260	Synthesis of a hierarchically meso-macroporous TiO <sub>2</sub> film based on UV light-induced in situ polymerization: application to dye-sensitized solar cells. <i>RSC Advances</i> , 2014, 4, 44692-44699.	1.7	10
261	Solubility of Bicalutamide, Megestrol Acetate, Prednisolone, Beclomethasone Dipropionate, and Clarithromycin in Subcritical Water at Different Temperatures from 383.15 to 443.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 1139-1145.	1.0	10
262	Nanonization of ciprofloxacin using subcritical water-ethanol mixture as the solvent: Solubility and precipitation parameters. <i>Powder Technology</i> , 2017, 321, 197-203.	2.1	10
263	A Rutile TiO <sub>2</sub> Electron Transport Layer for the Enhancement of Charge Collection for Efficient Perovskite Solar Cells. <i>Angewandte Chemie</i> , 2019, 131, 9514-9518.	1.6	10
264	Synthesis of Silver Sulfide Quantum Dots Via the Liquid-Liquid Interface Reaction in a Rotating Packed Bed Reactor. <i>Transactions of Tianjin University</i> , 2020, 26, 273-282.	3.3	10
265	Scalable synthesis of ytterbium and erbium codoped calcium molybdate phosphors as upconversion luminescent thermometer. <i>AIChE Journal</i> , 2021, 67, e17399.	1.8	10
266	Eliminating Hysteresis of Perovskite Solar Cells with Hollow TiO <sub>2</sub> Mesoporous Electron Transport Layer. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 117-122.	1.3	10
267	Synthesis of poly(9,9-dioctylfluorene) in a rotating packed bed with enhanced performance for polymer light-emitting diodes. <i>Polymer Chemistry</i> , 2022, 13, 3506-3512.	1.9	10
268	Sensitized photo- and electroluminescence from Er complexes mixed with Ir complex. <i>Applied Physics Letters</i> , 2008, 92, 093501.	1.5	9
269	Improved sensitivity via layered-double-hydroxide-uniformity-dependent chemiluminescence. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 8779-8786.	1.9	9
270	Defect Makes Perfect: Metal-free Electrocatalyst for Oxygen Reduction in Acid. <i>CheM</i> , 2018, 4, 2262-2264.	5.8	9



#	ARTICLE	IF	CITATIONS
271	Surfactant-Free Aqueous Dispersions of Shape- and Size-Controlled Zirconia Colloidal Nanocrystal Clusters with Enhanced Photocatalytic Activity. <i>Langmuir</i> , 2019, 35, 11755-11763.	1.6	9
272	Fast hyperspectral imager driven by a low-cost and compact galvo-mirror. <i>Optik</i> , 2020, 224, 165716.	1.4	9
273	Ionic liquid assisted multi-heteroatom doping in core-shell ZnFe <sub>2</sub> O <sub>4</sub> @rGO with highly reversible lithiation/delithiation kinetics. <i>Journal of Alloys and Compounds</i> , 2020, 848, 156593.	2.8	9
274	Enhanced Charge Separation and Transfer of Fe <sub>2</sub> O <sub>3</sub> @Nitrogen-Rich Carbon Nitride Tubes for Photocatalytic Water Splitting. <i>Energy Technology</i> , 2020, 8, 2000108.	1.8	9
275	Surface Engineering of Titanium Dioxide Nanoparticles for Silicone-Based Transparent Hybrid Films with Ultrahigh Refractive Indexes. <i>Langmuir</i> , 2021, 37, 2707-2713.	1.6	9
276	Glass anode crystallization for high specific capacity Lithium-ion batteries. <i>Chemical Engineering Journal</i> , 2022, 442, 136228.	6.6	9
277	Spray-drying-assisted fabrication of CaF <sub>2</sub> /SiO <sub>2</sub> nanoclusters for dental restorative composites. <i>Dental Materials</i> , 2022, 38, 835-847.	1.6	9
278	Loading Graphene Quantum Dots into Optical-Magneto Nanoparticles for Real-Time Tracking In Vivo. <i>Materials</i> , 2019, 12, 2191.	1.3	8
279	Tuning the Doping of Europium in Gadolinium Borate Microparticles at Mesoscale Toward Efficient Production of Red Phosphors. <i>ACS Omega</i> , 2019, 4, 14497-14502.	1.6	8
280	Solubility, Solubility Modeling, and Antisolvent Precipitation of 1,3-Bis(9-carbazolyl)benzene in Organic Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 4349-4356.	1.0	8
281	In situ visualization and real-time tracking of emulsion and miniemulsion polymerization at the microscale via fluorescence imaging. <i>Chemical Engineering Science</i> , 2020, 211, 115288.	1.9	8
282	Controllable synthesis and evolution mechanism of monodispersed Sub-10 nm ZrO <sub>2</sub> nanocrystals. <i>Chemical Engineering Journal</i> , 2020, 394, 124843.	6.6	8
283	Investigation on Designing Meltblown Fibers for the Filtering Layer of a Mask by Cross-Scale Simulations. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 1962-1971.	1.8	8
284	Delicate Control on the Shell Structure of Hollow Spheres Enables Tunable Mass Transport in Water Splitting. <i>Angewandte Chemie</i> , 2021, 133, 7002-7007.	1.6	8
285	A Light-Powered Triboelectric Nanogenerator Based on the Photothermal Marangoni Effect. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 22206-22215.	4.0	8
286	Graphdiyne Oxide Quantum Dots: The Enhancement of Peroxidase-like Activity and Their Applications in Sensing H <sub>2</sub> O <sub>2</sub> and Cysteine. <i>ACS Applied Bio Materials</i> , 2022, 5, 3418-3427.	2.3	8
287	Process intensification for Fe/Mn-nitrogen-doped carbon-based catalysts toward efficient oxygen reduction reaction of Zn-air battery. <i>Chemical Engineering Science</i> , 2022, 259, 117811.	1.9	8
288	Green catalytic engineering: A powerful tool for sustainable development in chemical industry. <i>Frontiers of Chemical Science and Engineering</i> , 2018, 12, 835-837.	2.3	7

#	ARTICLE	IF	CITATIONS
289	Polyhedral oligomeric silsesquioxane-coated nanodiamonds for multifunctional applications. <i>Journal of Materials Science</i> , 2018, 53, 15915-15926.	1.7	7
290	Zirconia quantum dots for a nonvolatile resistive random access memory device. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2019, 20, 1698-1705.	1.5	7
291	High-gravity-assisted engineering of Ni <sub>2</sub> P/g-C <sub>3</sub> N <sub>4</sub> nanocomposites with enhanced photocatalytic performance. <i>Green Energy and Environment</i> , 2022, 7, 288-295.	4.7	7
292	Transition Metal (Fe, Co, Mn) Boosting the Lithium Storage of the Multishelled NiO Anode. <i>Energy Technology</i> , 2020, 8, 2000008.	1.8	7
293	Phase evolution and photoluminescence enhancement of CePO <sub>4</sub> nanowires from a low phosphate concentration system. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	6
294	Mesoporous titanosilicate nanoparticles: facile preparation and application in heterogeneous epoxidation of cyclohexene. <i>RSC Advances</i> , 2016, 6, 77481-77488.	1.7	6
295	Efficient treatment of actual pharmaceutical wastewater by wet oxidation process in subcritical water apparatus. <i>Canadian Journal of Chemical Engineering</i> , 2017, 95, 2056-2062.	0.9	6
296	CaF <sub>2</sub> /SiO <sub>2</sub> core-shell nanoparticles as novel fillers with reinforced mechanical properties and sustained fluoride ion release for dental resin composites. <i>Journal of Materials Science</i> , 2021, 56, 16648-16660.	1.7	6
297	Preparation of transparent BaSO <sub>4</sub> nanodispersions by high-gravity reactive precipitation combined with surface modification for transparent X-ray shielding nanocomposite films. <i>Frontiers of Chemical Science and Engineering</i> , 2021, 15, 902-912.	2.3	6
298	Rapid construction of hierarchically porous metal-organic frameworks by a spray-drying strategy for enhanced tannic acid adsorption. <i>AIChE Journal</i> , 2022, 68, e17522.	1.8	6
299	Highly transparent liquid marble in liquid (HT-LMIL) as 3D miniaturized reactor for real-time bio-/chemical assays. <i>Chemical Engineering Journal</i> , 2022, 443, 136417.	6.6	6
300	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> , 2020, 132, 19859-19863.	1.6	5
301	High-Gravity-Assisted Intensified Preparation of Er-Doped and Yb/Er-Codoped CaF <sub>2</sub> Upconversion Nanophosphors for Noncontact Temperature Measurement. <i>Industrial &amp; Engineering Chemistry Research</i> , 2022, 61, 2986-2996.	1.8	5
302	Synthesis of curcumin-loaded shellac nanoparticles via coprecipitation in a rotating packed bed for food engineering. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	5
303	Humidity-Independent, Highly Sensitive and Selective NO <sub>2</sub> Sensor Based on In <sub>2</sub> O <sub>3</sub> Nanoflowers Decorated With Graphite Nanoflakes. <i>IEEE Sensors Journal</i> , 2022, 22, 14753-14761.	2.4	5
304	Hydrothermal synthesis and crystal structure of a novel 2-D polymeric manganese (II) complex with mixed ligands. <i>Transition Metal Chemistry</i> , 2005, 30, 294-298.	0.7	4
305	Synthesis and Characterization of Hollow Cadmium Oxide Sphere with Carbon Microsphere as Template. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 1423-1426.	0.9	4
306	Synthesis of transparent dispersions of aluminium hydroxide nanoparticles. <i>Nanotechnology</i> , 2018, 29, 305605.	1.3	4

#	ARTICLE	IF	CITATIONS
307	Effect of in vitro collagen fibrillogenesis on Langmuir-Blodgett (LB) deposition for cellular behavior regulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 179, 48-55.	2.5	4
308	CFD modelling of gas flow characteristics for the gas heating holder in environmental transmission electron microscope. <i>Canadian Journal of Chemical Engineering</i> , 2019, 97, 777-784.	0.9	4
309	Photocatalysts: Steering Hollow Multishelled Structures in Photocatalysis: Optimizing Surface and Mass Transport ( <i>Adv. Mater.</i> 44/2020). <i>Advanced Materials</i> , 2020, 32, 2070328.	11.1	4
310	AIE Luminogens for Three-Photon Fluorescence Bioimaging. , 2019, , 425-455.		4
311	Nanophotonic Devices: Resonance-Enhanced Absorption in Hollow Nanoshell Spheres with Omnidirectional Detection and High Responsivity and Speed ( <i>Adv. Mater.</i> 34/2018). <i>Advanced Materials</i> , 2018, 30, 1870257.	11.1	3
312	Efficient preparation of nanoscale zero-valent iron by high gravity technology for enhanced Cr(VI) removal. <i>Canadian Journal of Chemical Engineering</i> , 2019, 97, 1451-1458.	0.9	3
313	Synergetic Enhancement of Mechanical Properties for Silk Fibers by a Green Feeding Approach with Nano-hydroxyapatite/collagen Composite Additive. <i>Journal of Natural Fibers</i> , 2022, 19, 5310-5320.	1.7	3
314	Controllable and high-throughput preparation of microdroplet using an ultra-high speed rotating packed bed. <i>Chinese Journal of Chemical Engineering</i> , 2022, 48, 116-124.	1.7	3
315	Solubility and Solubility Modeling of 1,3,5-Tris(1-phenyl-1H-benzimidazol-2-yl)benzene toward Nanodispersions in Organic Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , 2021, 66, 2568-2575.	1.0	3
316	High-gravity-driven process intensified approach toward Mn <sup>2+</sup> -doped Zn <sub>2</sub> GeO <sub>4</sub> nanophosphors for deep-ultraviolet detecting. <i>Optik</i> , 2021, 235, 166644.	1.4	3
317	Cost-Effective Strategy for the Synthesis of Air-Stable CH <sub>3</sub> NH <sub>3</sub> PbX <sub>3</sub> (X = Cl, Br, and I) Quantum Dots with Bright Emission. <i>Langmuir</i> , 2021, 37, 11520-11525.	1.6	3
318	General Synthesis of Multiple Cores@Multiple Shells Hollow Composites and Their Application to Lithium-Ion Batteries. <i>Angewandte Chemie</i> , 2021, 133, 25923-25926.	1.6	3
319	Computational and experimental study of dental resin composites with high filler content. <i>Journal of Materials Science</i> , 2022, 57, 5788-5804.	1.7	3
320	Inflammation accelerates BCR-ABL1+ B-ALL development through upregulation of AID. <i>Blood Advances</i> , 2022, 6, 4060-4072.	2.5	3
321	Aggregation-Induced Emission Dyes for In Vivo Functional Bioimaging. , 2013, , 209-237.		2
322	Heal, Fuel, and Feed the World: Advances in Nanobiotechnology. <i>Small</i> , 2016, 12, 4589-4589.	5.2	2
323	Biodegradable Batteries: A Fully Biodegradable Battery for Self-Powered Transient Implants (Small) Tj ETQq1 1 0.784314 rgBT <sub>2</sub> /Overlook	3.2	2
324	Sequential Templating Approach: Sequential Templating Approach: A Groundbreaking Strategy to Create Hollow Multishelled Structures ( <i>Adv. Mater.</i> 38/2019). <i>Advanced Materials</i> , 2019, 31, 1970274.	11.1	2

#	ARTICLE	IF	CITATIONS
325	Hollow Nanostructures. ChemNanoMat, 2020, 6, 1419-1420.	1.5	2
326	Introduction to hollow structures for energy applications. Materials Chemistry Frontiers, 2021, 5, 2034-2034.	3.2	2
327	Solar Water Splitting: Hollow Multishelled Structured SrTiO <sub>3</sub> with La/Rh Co-Doping for Enhanced Photocatalytic Water Splitting under Visible Light (Small 22/2021). Small, 2021, 17, 2170111.	5.2	2
328	Can NO <sub>x</sub> reduction by CO react over carbon-based single-atom catalysts at low temperatures? A theoretical study. AIChE Journal, 0, , e17425.	1.8	2
329	Smart heat isolator with hollow multishelled structures. Green Energy and Environment, 2023, 8, 1154-1160.	4.7	2
330	Significantly enhancing electro-actuation performance of dielectric elastomer with ZrO <sub>2</sub> nanoparticles. Composites Science and Technology, 2022, 227, 109543.	3.8	2
331	Electrodes: A New Graphdiyne Nanosheet/Pt Nanoparticle-Based Counter Electrode Material with Enhanced Catalytic Activity for Dye-Sensitized Solar Cells (Adv. Energy Mater. 12/2015). Advanced Energy Materials, 2015, 5, n/a-n/a.	10.2	1
332	5th Anniversary Article: Graphdiyne: Recent Achievements in Photo- and Electrochemical Conversion (Adv. Sci. 12/2018). Advanced Science, 2018, 5, 1870076.	5.6	1
333	Thin-Film Optical Filters: High Performance, Biocompatible Dielectric Thin-Film Optical Filters Integrated with Flexible Substrates and Microscale Optoelectronic Devices (Advanced Optical) Tj ETQq1 1 0.784314.6 BT / Overlock 1	11.6	1
334	Hollow Nanostructures. Advanced Materials, 2019, 31, e1904886.	11.1	1
335	Preparation of Aqueous Nanodispersions of Disperse Dye by High-Gravity Technology and Spray Drying. Chemical Engineering and Technology, 2020, 43, 2118-2125.	0.9	1
336	A Highly Controlled Organic-Inorganic Encapsulation Nanocomposite with Versatile Features toward Wearable Device Applications. Macromolecular Rapid Communications, 2021, 42, e2100134.	2.0	1
337	Green Synthesis of Deep Ultraviolet Response Nanophosphors with Tunable Full-Visible-Spectra Emission for Luminescent Temperature Sensing. Current Applied Materials, 2022, 01, .	0.4	1
338	Highly Efficient Photothermal Conversion and Water Transport during Solar Evaporation Enabled by Amorphous Hollow Multishelled Nanocomposites (Adv. Mater. 7/2022). Advanced Materials, 2022, 34, .	11.1	1
339	Preparation and crystal structure of [enH <sub>2</sub> ] <sub>0.5</sub> [Ho(HPO <sub>4</sub> )(SO <sub>4</sub> )(H <sub>2</sub> O)] (en; ethylenediamine). Journal of the Ceramic Society of Japan, 2010, 118, 236-240.	0.5	0
340	Raman enhancement of graphene oxide via reduced Ag nanoparticles on the surface. , 2012, , .		0
341	A COMPACT PERPENDICULAR MICROSCOPY AND IMAGING SYSTEM FOR THE DETECTION OF FLUORESCENT SOLUTION FLOW. Progress in Electromagnetics Research Letters, 2017, 67, 75-79.	0.4	0
342	Frontispiece: Triple-Shelled Manganese-Cobalt Oxide Hollow Dodecahedra with Highly Enhanced Performance for Rechargeable Alkaline Batteries. Angewandte Chemie - International Edition, 2019, 58, .	7.2	0

#	ARTICLE	IF	CITATIONS
343	Frontispiz: Triple-Shell Manganese-Cobalt Oxide Hollow Dodecahedra with Highly Enhanced Performance for Rechargeable Alkaline Batteries. <i>Angewandte Chemie</i> , 2019, 131, .	1.6	0
344	Innentitelbild: Delicate Control on the Shell Structure of Hollow Spheres Enables Tunable Mass Transport in Water Splitting ( <i>Angew. Chem.</i> 13/2021). <i>Angewandte Chemie</i> , 2021, 133, 6906-6906.	1.6	0
345	Raman enhancement of graphene oxide via reduced Ag nanoparticles on the surface. , 2012, , .		0
346	Multilayered Gold Nanorods with Tunable SERS and Fluorescence Properties for In Vivo Imaging. , 2012, , .		0