

# Dan Wang

## List of Publications by Citations

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326  
papers

19,972  
citations

70  
h-index

134  
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356  
ext. papers

23,144  
ext. citations

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avg, IF

7.35  
L-index

#	Paper	IF	Citations
326	Recent advances in micro-/nano-structured hollow spheres for energy applications: From simple to complex systems. <i>Energy and Environmental Science</i> , <b>2012</b> , 5, 5604-5618	35.4	996
325	Nitrogen-containing microporous carbon nanospheres with improved capacitive properties. <i>Energy and Environmental Science</i> , <b>2011</b> , 4, 717-724	35.4	789
324	Hierarchically ordered macro-mesoporous TiO <sub>2</sub> /graphene composite films: improved mass transfer, reduced charge recombination, and their enhanced photocatalytic activities. <i>ACS Nano</i> , <b>2011</b> , 5, 590-6	16.7	655
323	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
322	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> , <b>2013</b> , 52, 6417-20	16.4	580
321	Multi-shelled hollow micro-/nanostructures. <i>Chemical Society Reviews</i> , <b>2015</b> , 44, 6749-73	58.5	540
320	General synthesis and gas-sensing properties of multiple-shell metal oxide hollow microspheres. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 2738-41	16.4	473
319	Accurate control of multishelled ZnO hollow microspheres for dye-sensitized solar cells with high efficiency. <i>Advanced Materials</i> , <b>2012</b> , 24, 1046-9	24	457
318	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 in vitro and deeper in vivo bioimaging without overheating irradiation. <i>ACS Nano</i> , <b>2011</b> , 5, 3744-57	16.7	441
317	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> , <b>2012</b> , 5, 6914	35.4	404
316	Few-layer graphdiyne doped with sp-hybridized nitrogen atoms at acetylenic sites for oxygen reduction electrocatalysis. <i>Nature Chemistry</i> , <b>2018</b> , 10, 924-931	17.6	379
315	Photocatalytic properties of graphdiyne and graphene modified TiO <sub>2</sub> from theory to experiment. <i>ACS Nano</i> , <b>2013</b> , 7, 1504-12	16.7	373
314	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
313	Facile Synthesis of Crumpled Nitrogen-Doped MXene Nanosheets as a New Sulfur Host for Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , <b>2018</b> , 8, 1702485	21.8	354
312	Graphdiyne: synthesis, properties, and applications. <i>Chemical Society Reviews</i> , <b>2019</b> , 48, 908-936	58.5	337
311	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
310	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> , <b>2013</b> , 125, 6545-6548	3.6	264

309	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
308	A novel and highly efficient photocatalyst based on P25-graphdiyne nanocomposite. <i>Small</i> , <b>2012</b> , 8, 265-71		248
307	Molecular architecture of cobalt porphyrin multilayers on reduced graphene oxide sheets for high-performance oxygen reduction reaction. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 5585-9	16.4	226
306	Design of Hollow Nanostructures for Energy Storage, Conversion and Production. <i>Advanced Materials</i> , <b>2019</b> , 31, e1801993	24	224
305	Hollow Multi-Shelled Structures of CoO Dodecahedron with Unique Crystal Orientation for Enhanced Photocatalytic CO Reduction. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 2238-2241	16.4	205
304	General Synthesis of Homogeneous Hollow CoreShell Ferrite Microspheres. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 2792-2797	3.8	203
303	Multifunctional gold nanorods with ultrahigh stability and tunability for in vivo fluorescence imaging, SERS detection, and photodynamic therapy. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 1148-51	16.4	194
302	Two-dimensional carbon leading to new photoconversion processes. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 4281-99	58.5	184
301	Dendrite-Free Sodium-Metal Anodes for High-Energy Sodium-Metal Batteries. <i>Advanced Materials</i> , <b>2018</b> , 30, e1801334	24	177
300	Shape-, size- and structure-controlled synthesis and biocompatibility of iron oxide nanoparticles for magnetic theranostics. <i>Theranostics</i> , <b>2018</b> , 8, 3284-3307	12.1	172
299	Facile synthesis of fluorescence carbon dots from sweet potato for Fe sensing and cell imaging. <i>Materials Science and Engineering C</i> , <b>2017</b> , 76, 856-864	8.3	170
298	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> , <b>2013</b> , 6, 835	35.4	159
297	Large-Area Nanosphere Self-Assembly by a Micro-Propulsive Injection Method for High Throughput Periodic Surface Nanotexturing. <i>Nano Letters</i> , <b>2015</b> , 15, 4591-8	11.5	158
296	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
295	Colloidal Synthesis of Semiconductor Quantum Dots toward Large-Scale Production: A Review. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 1790-1802	3.9	155
294	Localized surface plasmon resonance enhanced organic solar cell with gold nanospheres. <i>Applied Energy</i> , <b>2011</b> , 88, 848-852	10.7	154
293	Few-Layer Graphdiyne Nanosheets Applied for Multiplexed Real-Time DNA Detection. <i>Advanced Materials</i> , <b>2017</b> , 29, 1606755	24	153
292	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

291	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
290	808 nm driven Nd <sup>3+</sup> -sensitized upconversion nanostructures for photodynamic therapy and simultaneous fluorescence imaging. <i>Nanoscale</i> , <b>2015</b> , 7, 190-7	7.7	144
289	General Synthesis and Gas-Sensing Properties of Multiple-Shell Metal Oxide Hollow Microspheres. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 2790-2793	3.6	142
288	Observation of multiphoton-induced fluorescence from graphene oxide nanoparticles and applications in in vivo functional bioimaging. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 10570-5	16.4	139
287	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
286	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
285	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> , <b>2017</b> , 248, 92-100	8.5	130
284	Photosensitizer encapsulated organically modified silica nanoparticles for direct two-photon photodynamic therapy and in vivo functional imaging. <i>Biomaterials</i> , <b>2012</b> , 33, 4851-60	15.6	130
283	Stereodefined Codoping of sp <sup>2</sup> -N and S Atoms in Few-Layer Graphdiyne for Oxygen Evolution Reaction. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 7240-7244	16.4	123
282	Fluorescence-surface enhanced Raman scattering co-functionalized gold nanorods as near-infrared probes for purely optical in vivo imaging. <i>Biomaterials</i> , <b>2011</b> , 32, 1601-10	15.6	121
281	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> , <b>2019</b> , 9, 1901872	21.8	119
280	Hollow Multishelled Structures for Promising Applications: Understanding the Structure-Performance Correlation. <i>Accounts of Chemical Research</i> , <b>2019</b> , 52, 2169-2178	24.3	110
279	Sequential Templating Approach: A Groundbreaking Strategy to Create Hollow Multishelled Structures. <i>Advanced Materials</i> , <b>2019</b> , 31, e1802874	24	110
278	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
277	Formation of Septuple-Shelled (Co Mn) <sub>3</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
276	Tunable two-color luminescence and host-guest energy transfer of fluorescent chromophores encapsulated in metal-organic frameworks. <i>Scientific Reports</i> , <b>2014</b> , 4, 4337	4.9	106
275	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> , <b>2017</b> , 9, 33660-33673	9.5	106
274	Hollow Multi-Shelled Structural TiO <sub>2</sub> with Multiple Spatial Confinement for Long-Life Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 9078-9082	16.4	100

273	Molecular Architecture of Cobalt Porphyrin Multilayers on Reduced Graphene Oxide Sheets for High-Performance Oxygen Reduction Reaction. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 5695-5699	3.6	95
272	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
271	Synthesis and Applications of Graphdiyne-Based Metal-Free Catalysts. <i>Advanced Materials</i> , <b>2019</b> , 31, e1803762	24	92
270	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> , <b>2016</b> , 14, 45	8.5	91
269	Facile and Scalable Preparation of Fluorescent Carbon Dots for Multifunctional Applications. <i>Engineering</i> , <b>2017</b> , 3, 402-408	9.7	90
268	Biocompatible and photostable AIE dots with red emission for in vivo two-photon bioimaging. <i>Scientific Reports</i> , <b>2014</b> , 4, 4279	4.9	89
267	Can graphene quantum dots cause DNA damage in cells?. <i>Nanoscale</i> , <b>2015</b> , 7, 9894-901	7.7	88
266	Recent Advances in Graphene Quantum Dots for Fluorescence Bioimaging from Cells through Tissues to Animals. <i>Particle and Particle Systems Characterization</i> , <b>2015</b> , 32, 515-523	3.1	86
265	Aggregation-enhanced fluorescence in PEGylated phospholipid nanomicelles for in vivo imaging. <i>Biomaterials</i> , <b>2011</b> , 32, 5880-8	15.6	86
264	Direct hydrothermal synthesis of single-crystalline hematite nanorods assisted by 1,2-propanediamine. <i>Nanotechnology</i> , <b>2009</b> , 20, 245603	3.4	86
263	Hierarchically mesoporous hematite microspheres and their enhanced formaldehyde-sensing properties. <i>Small</i> , <b>2011</b> , 7, 578-82	11	85
262	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
261	Lattice Distortion in Hollow Multi-Shelled Structures for Efficient Visible-Light CO Reduction with a SnS/SnO Junction. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 721-724	16.4	84
260	Hollow multishell structures exercise temporal/spatial ordering and dynamic smart behaviour. <i>Nature Reviews Chemistry</i> , <b>2020</b> , 4, 159-168	34.6	83
259	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> , <b>2017</b> , 10, 3920-3928	10	80
258	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
257	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
256	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

255	A Fully Biodegradable Battery for Self-Powered Transient Implants. <i>Small</i> , <b>2018</b> , 14, e1800994	11	69
254	Sulfurized Graphene as Efficient Metal-Free Catalysts for Reduction of 4-Nitrophenol to 4-Aminophenol. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2017</b> , 56, 13610-13617	3.9	68
253	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
252	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
251	Hierarchical Three-Dimensional Cobalt Phosphate Microarchitectures: Large-Scale Solvothermal Synthesis, Characterization, and Magnetic and Microwave Absorption Properties. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 15948-15955	3.8	66
250	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> , <b>2016</b> , 55, 10795-9	16.4	65
249	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
248	Steering Hollow Multishelled Structures in Photocatalysis: Optimizing Surface and Mass Transport. <i>Advanced Materials</i> , <b>2020</b> , 32, e2002556	24	63
247	A Rutile TiO Electron Transport Layer for the Enhancement of Charge Collection for Efficient Perovskite Solar Cells. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 9414-9418	16.4	61
246	Graphdiyne: Recent Achievements in Photo- and Electrochemical Conversion. <i>Advanced Science</i> , <b>2018</b> , 5, 1800959	13.6	61
245	Three-dimensional assemblies of carbon nitride tubes as nanoreactors for enhanced photocatalytic hydrogen production. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 305-312	13	60
244	Dually Ordered Porous TiO -rGO Composites with Controllable Light Absorption Properties for Efficient Solar Energy Conversion. <i>Advanced Materials</i> , <b>2017</b> , 29, 1604795	24	59
243	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
242	Hollow Multishelled Structure of Heterogeneous Co <sub>3</sub> O <sub>4</sub> /TeO <sub>2</sub> Nanocomposite for CO Catalytic Oxidation. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1806588	15.6	55
241	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
240	Synthesis of multi-shelled MnO <sub>2</sub> hollow microspheres via an anion-adsorption process of hydrothermal intensification. <i>Inorganic Chemistry Frontiers</i> , <b>2016</b> , 3, 1065-1070	6.8	53
239	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> , <b>2018</b> , 115, 6632-6637	11.5	51
238	Superstructures and SERS Properties of Gold Nanocrystals with Different Shapes. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 1631-1634	3.6	51

237	Magnetic Hydrogel with Optimally Adaptive Functions for Breast Cancer Recurrence Prevention. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1900203	10.1	50
236	Hollow Micro-/Nanostructure Reviving Lithium-sulfur Batteries. <i>Chemical Research in Chinese Universities</i> , <b>2020</b> , 36, 313-319	2.2	48
235	Fluorescent carbon dots from milk by microwave cooking. <i>RSC Advances</i> , <b>2016</b> , 6, 41516-41521	3.7	48
234	Luminescent properties of milk carbon dots and their sulphur and nitrogen doped analogues. <i>RSC Advances</i> , <b>2014</b> , 4, 51658-51665	3.7	47
233	Fluorescent glutathione probe based on MnO <sub>2</sub> -phenol formaldehyde resin nanocomposite. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 77, 299-305	11.8	46
232	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
231	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> , <b>2014</b> , 38, 5861-5867	3.6	44
230	Highly Selective Two-Electron Electrocatalytic CO <sub>2</sub> Reduction on Single-Atom Cu Catalysts. <i>Small Structures</i> , <b>2021</b> , 2, 2000058	8.7	44
229	Two-Dimensional Fully Conjugated Polymeric Photosensitizers for Advanced Photodynamic Therapy. <i>Chemistry of Materials</i> , <b>2016</b> , 28, 8651-8658	9.6	42
228	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> , <b>2016</b> , 39, 891-898	2	42
227	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> , <b>2018</b> , 11, 2470-2487 <sup>39</sup>	11.9	39
226	Transferrin-coated magnetic upconversion nanoparticles for efficient photodynamic therapy with near-infrared irradiation and luminescence bioimaging. <i>Nanoscale</i> , <b>2017</b> , 9, 11214-11221	7.7	39
225	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> , <b>2020</b> , 36, 68-73	2.2	39
224	Can Masks Be Reused After Hot Water Decontamination During the COVID-19 Pandemic?. <i>Engineering</i> , <b>2020</b> , 6, 1115-1121	9.7	38
223	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
222	Dynamic Intelligent Cu Current Collectors for Ultrastable Lithium Metal Anodes. <i>Nano Letters</i> , <b>2020</b> , 20, 3403-3410	11.5	36
221	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
220	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> , <b>2019</b> , 9, 1900909	21.8	35

219	Surface Functionalization of Carbon Dots with Polyhedral Oligomeric Silsesquioxane (POSS) for Multifunctional Applications. <i>Advanced Materials Interfaces</i> , <b>2016</b> , 3, 1500439	4.6	35
218	High rate Li-ion storage properties of MOF-carbonized derivatives coated on MnO nanowires. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 1975-1981	7.8	34
217	ICG-Sensitized NaYF <sub>4</sub> :Er Nanostructure for Theranostics. <i>Advanced Optical Materials</i> , <b>2018</b> , 6, 1701142	8.1	34
216	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> , <b>2012</b> , 14, 401-404	3.3	34
215	Hollow Multi-Shelled Structural TiO <sub>2</sub> with Multiple Spatial Confinement for Long-Life Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 9176-9180	3.6	33
214	Inhibiting tumor oxygen metabolism and simultaneously generating oxygen by intelligent upconversion nanotherapeutics for enhanced photodynamic therapy. <i>Biomaterials</i> , <b>2020</b> , 251, 120088	15.6	33
213	Scalable Preparation of Gd <sub>2</sub> O <sub>3</sub> :Yb <sub>3</sub> +/Er <sub>3</sub> + Upconversion Nanophosphors in a High-Gravity Rotating Packed Bed Reactor for Transparent Upconversion Luminescent Films. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2017</b> , 56, 7977-7983	3.9	33
212	Single crystal growth of ZrW <sub>2</sub> O <sub>8</sub> by hydrothermal route. <i>Journal of Crystal Growth</i> , <b>2005</b> , 283, 208-214	1.6	33
211	ZnO nanodispersion as pseudohomogeneous catalyst for alcoholysis of polyethylene terephthalate. <i>Chemical Engineering Science</i> , <b>2020</b> , 220, 115642	4.4	32
210	circSETD3 regulates MAPRE1 through miR-615-5p and miR-1538 sponges to promote migration and invasion in nasopharyngeal carcinoma. <i>Oncogene</i> , <b>2021</b> , 40, 307-321	9.2	32
209	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> , <b>2019</b> , 15, e1900511	11	31
208	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> , <b>2016</b> , 8, 24445-54	9.5	31
207	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</i> , <b>2020</b> , 132, 731-734	3.6	31
206	Very high-efficiency organic light-emitting diodes based on cyclometallated rhenium (I) complex. <i>Applied Physics Letters</i> , <b>2008</b> , 92, 083302	3.4	30
205	Synthesis of Transparent Aqueous ZrO Nanodispersion with a Controllable Crystalline Phase without Modification for a High-Refractive-Index Nanocomposite Film. <i>Langmuir</i> , <b>2018</b> , 34, 6806-6813	4	30
204	Nucleolus-Targeted Photodynamic Anticancer Therapy Using Renal-Clearable Carbon Dots. <i>Advanced Healthcare Materials</i> , <b>2020</b> , 9, e2000607	10.1	29
203	Ideal rear contact formed via employing a conjugated polymer for Si/PEDOT:PSS hybrid solar cells. <i>RSC Advances</i> , <b>2016</b> , 6, 16010-16017	3.7	29
202	Ultrastrong Absorption Meets Ultraweak Absorption: Unraveling the Energy-Dissipative Routes for Dye-Sensitized Upconversion Luminescence. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 4625-4631	6.4	29



201	Resonance-Enhanced Absorption in Hollow Nanoshell Spheres with Omnidirectional Detection and High Responsivity and Speed. <i>Advanced Materials</i> , <b>2018</b> , 30, e1801972	24	29
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197	Sequential drug release via chemical diffusion and physical barriers enabled by hollow multishelled structures. <i>Nature Communications</i> , <b>2020</b> , 11, 4450	17.4	28
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194	Synthesis and photocatalytic activity of hierarchical flower-like SrTiO <sub>3</sub> nanostructure. <i>Science China Materials</i> , <b>2015</b> , 58, 192-197	7.1	26
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