List of Publications by Year in descending order

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629 papers	99,968 citations	107 164 h-index	297 292 g-index
679 all docs	679 docs citations	679 times ranked	58193 citing authors

#	Article	IF	Citations
1	Nonionic Triblock and Star Diblock Copolymer and Oligomeric Surfactant Syntheses of Highly Ordered, Hydrothermally Stable, Mesoporous Silica Structures. Journal of the American Chemical Society, 1998, 120, 6024-6036.	13.7	6,320
2	Carbon Materials for Chemical Capacitive Energy Storage. Advanced Materials, 2011, 23, 4828-4850.	21.0	2,593
3	Generalized syntheses of large-pore mesoporous metal oxides with semicrystalline frameworks. Nature, 1998, 396, 152-155.	27.8	2,408
4	On the Controllable Soft-Templating Approach to Mesoporous Silicates. Chemical Reviews, 2007, 107, 2821-2860.	47.7	2,164
5	Superparamagnetic High-Magnetization Microspheres with an Fe₃O₄@SiO₂ Core and Perpendicularly Aligned Mesoporous SiO₂ Shell for Removal of Microcystins. Journal of the American Chemical Society, 2008, 130, 28-29.	13.7	1,588
6	Ordered Mesoporous Polymers and Homologous Carbon Frameworks: Amphiphilic Surfactant Templating and Direct Transformation. Angewandte Chemie - International Edition, 2005, 44, 7053-7059.	13.8	1,218
7	Block Copolymer Templating Syntheses of Mesoporous Metal Oxides with Large Ordering Lengths and Semicrystalline Framework. Chemistry of Materials, 1999, 11, 2813-2826.	6.7	1,111
8	Morphological Control of Highly Ordered Mesoporous Silica SBA-15. Chemistry of Materials, 2000, 12, 275-279.	6.7	1,069
9	Mesoporous materials for energy conversion and storage devices. Nature Reviews Materials, 2016, 1, .	48.7	1,031
10	A Family of Highly Ordered Mesoporous Polymer Resin and Carbon Structures from Organicâ^'Organic Self-Assembly. Chemistry of Materials, 2006, 18, 4447-4464.	6.7	1,005
11	Multifunctional Mesoporous Composite Microspheres with Well-Designed Nanostructure: A Highly Integrated Catalyst System. Journal of the American Chemical Society, 2010, 132, 8466-8473.	13.7	887
12	Ordered Mesoporous Black TiO₂ as Highly Efficient Hydrogen Evolution Photocatalyst. Journal of the American Chemical Society, 2014, 136, 9280-9283.	13.7	878
13	A Controllable Synthesis of Rich Nitrogenâ€Doped Ordered Mesoporous Carbon for CO₂ Capture and Supercapacitors. Advanced Functional Materials, 2013, 23, 2322-2328.	14.9	861
14	Highly Waterâ€Dispersible Biocompatible Magnetite Particles with Low Cytotoxicity Stabilized by Citrate Groups. Angewandte Chemie - International Edition, 2009, 48, 5875-5879.	13.8	856
15	Continuous Mesoporous Silica Films with Highly Ordered Large Pore Structures. Advanced Materials, 1998, 10, 1380-1385.	21.0	842
16	General Oriented Formation of Carbon Nanotubes from Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2017, 139, 8212-8221.	13.7	777
17	Mesocellular Siliceous Foams with Uniformly Sized Cells and Windows. Journal of the American Chemical Society, 1999, 121, 254-255.	13.7	772
18	Extension of The StÃ¶ber Method to the Preparation of Monodisperse Resorcinolâ€“Formaldehyde Resin Polymer and Carbon Spheres. Angewandte Chemie - International Edition, 2011, 50, 5947-5951.	13.8	745

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19	Doubleâ€Shelled CoMn₂O₄ Hollow Microcubes as Highâ€Capacity Anodes for Lithiumâ€Ion Batteries. Advanced Materials, 2012, 24, 745-748.	21.0	665
20	Biphase Stratification Approach to Three-Dimensional Dendritic Biodegradable Mesoporous Silica Nanospheres. Nano Letters, 2014, 14, 923-932.	9.1	639
21	Highly Ordered Mesoporous Bioactive Glasses with Superior In Vitro Bone-Forming Bioactivities. Angewandte Chemie - International Edition, 2004, 43, 5980-5984.	13.8	613
22	A Lowâ€Concentration Hydrothermal Synthesis of Biocompatible Ordered Mesoporous Carbon Nanospheres with Tunable and Uniform Size. Angewandte Chemie - International Edition, 2010, 49, 7987-7991.	13.8	608
23	Two-Dimensional Mesoporous Carbon Nanosheets and Their Derived Graphene Nanosheets: Synthesis and Efficient Lithium Ion Storage. Journal of the American Chemical Society, 2013, 135, 1524-1530.	13.7	591
24	A Facile Aqueous Route to Synthesize Highly Ordered Mesoporous Polymers and Carbon Frameworks withIa3Ì„dBicontinuous Cubic Structure. Journal of the American Chemical Society, 2005, 127, 13508-13509.	13.7	588
25	Triconstituent Co-assembly to Ordered Mesostructured Polymerâ^'Silica and Carbonâ^'Silica Nanocomposites and Large-Pore Mesoporous Carbons with High Surface Areas. Journal of the American Chemical Society, 2006, 128, 11652-11662.	13.7	579
26	Ordered mesoporous materials as adsorbents. Chemical Communications, 2011, 47, 3332.	4.1	561
27	A facile soft-template synthesis of mesoporous polymeric and carbonaceous nanospheres. Nature Communications, 2013, 4, .	12.8	555
28	Lab on upconversion nanoparticles: optical properties and applications engineering via designed nanostructure. Chemical Society Reviews, 2015, 44, 1346-1378.	38.1	532
29	Intricate Hollow Structures: Controlled Synthesis and Applications in Energy Storage and Conversion. Advanced Materials, 2017, 29, 1602914.	21.0	523
30	Graphitic Carbon Conformal Coating of Mesoporous TiO₂ Hollow Spheres for High-Performance Lithium Ion Battery Anodes. Journal of the American Chemical Society, 2015, 137, 13161-13166.	13.7	518
31	Carbon Nanodots Featuring Efficient FRET for Realâ€Time Monitoring of Drug Delivery and Twoâ€Photon Imaging. Advanced Materials, 2013, 25, 6569-6574.	21.0	494
32	Highly Efficient Adsorption of Bulky Dye Molecules in Wastewater on Ordered Mesoporous Carbons. Chemistry of Materials, 2009, 21, 706-716.	6.7	493
33	Cubic Mesoporous Silica with Large Controllable Entrance Sizes and Advanced Adsorption Properties. Angewandte Chemie - International Edition, 2003, 42, 3146-3150.	13.8	487
34	Emerging trends in porous materials for CO₂capture and conversion. Chemical Society Reviews, 2020, 49, 4360-4404.	38.1	473
35	Fabrication of Ag@SiO₂@Y₂O₃:Er Nanostructures for Bioimaging: Tuning of the Upconversion Fluorescence with Silver Nanoparticles. Journal of the American Chemical Society, 2010, 132, 2850-2851.	13.7	463
36	High-Performance Ionic Diode Membrane for Salinity Gradient Power Generation. Journal of the American Chemical Society, 2014, 136, 12265-12272.	13.7	462

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37	Evaluating Pore Sizes in Mesoporous Materials:Â A Simplified Standard Adsorption Method and a Simplified Broekhoffâ˚de Boer Method. Langmuir, 1999, 15, 5403-5409.	3.5	456
38	Self-adjusted synthesis of ordered stable mesoporous minerals by acidâ€“base pairs. Nature Materials, 2003, 2, 159-163.	27.5	445
39	Simple and Green Synthesis of Nitrogenâ€Doped Photoluminescent Carbonaceous Nanospheres for Bioimaging. Angewandte Chemie - International Edition, 2013, 52, 8151-8155.	13.8	430
40	Supramolecular Aggregates as Templates: Ordered Mesoporous Polymers and Carbons. Chemistry of Materials, 2008, 20, 932-945.	6.7	415
41	A Perspective on Mesoporous TiO₂ Materials. Chemistry of Materials, 2014, 26, 287-298.	6.7	413
42	Hexagonal to Mesocellular Foam Phase Transition in Polymer-Templated Mesoporous Silicas. Langmuir, 2000, 16, 8291-8295.	3.5	404
43	A Versatile Kinetics-Controlled Coating Method To Construct Uniform Porous TiO₂ Shells for Multifunctional Coreâ€“Shell Structures. Journal of the American Chemical Society, 2012, 134, 11864-11867.	13.7	403
44	Large-pore ordered mesoporous materials templated from non-Pluronic amphiphilic block copolymers. Chemical Society Reviews, 2013, 42, 4054-4070.	38.1	403
45	Alumination and Ion Exchange of Mesoporous SBA-15 Molecular Sieves. Chemistry of Materials, 1999, 11, 1621-1627.	6.7	393
46	Controlled Sn-Doping in TiO₂ Nanowire Photoanodes with Enhanced Photoelectrochemical Conversion. Nano Letters, 2012, 12, 1503-1508.	9.1	390
47	Versatile Nanoemulsion Assembly Approach to Synthesize Functional Mesoporous Carbon Nanospheres with Tunable Pore Sizes and Architectures. Journal of the American Chemical Society, 2019, 141, 7073-7080.	13.7	388
48	Strongly Acidic and High-Temperature Hydrothermally Stable Mesoporous Aluminosilicates with Ordered Hexagonal Structure. Angewandte Chemie - International Edition, 2001, 40, 1258-1262.	13.8	378
49	Ordered Mesoporous Silicas and Carbons with Large Accessible Pores Templated from Amphiphilic Diblock Copolymer Poly(ethylene oxide)-b-polystyrene. Journal of the American Chemical Society, 2007, 129, 1690-1697.	13.7	377
50	Uniform yolk-shell iron sulfideâ€“carbon nanospheres for superior sodiumâ€“iron sulfide batteries. Nature Communications, 2015, 6, 8689.	12.8	374
51	General synthesis of complex nanotubes by gradient electrospinning and controlled pyrolysis. Nature Communications, 2015, 6, 7402.	12.8	370
52	â€œHostâ˚Guestâ€•Chemistry in the Synthesis of Ordered Nonsiliceous Mesoporous Materials. Accounts of Chemical Research, 2006, 39, 423-432.	15.6	360
53	Mesoporous Multifunctional Upconversion Luminescent and Magnetic â€œNanorattleâ€•Materials for Targeted Chemotherapy. Nano Letters, 2012, 12, 61-67.	9.1	360
54	A Selfâ€Template Strategy for the Synthesis of Mesoporous Carbon Nanofibers as Advanced Supercapacitor Electrodes. Advanced Energy Materials, 2011, 1, 382-386.	19.5	359

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55	Anisotropic Growth-Induced Synthesis of Dual-Compartment Janus Mesoporous Silica Nanoparticles for Bimodal Triggered Drugs Delivery. Journal of the American Chemical Society, 2014, 136, 15086-15092.	13.7	357
56	Controllable Synthesis of Mesoporous Peapodâ€like Co₃O₄@Carbon Nanotube Arrays for Highâ€Performance Lithiumâ€Ion Batteries. Angewandte Chemie - International Edition, 2015, 54, 7060-7064.	13.8	355
57	Functional Nanoporous Graphene Foams with Controlled Pore Sizes. Advanced Materials, 2012, 24, 4419-4423.	21.0	350
58	Solâ€“Gel Design Strategy for Ultradispersed TiO₂ Nanoparticles on Graphene for High-Performance Lithium Ion Batteries. Journal of the American Chemical Society, 2013, 135, 18300-18303.	13.7	348
59	Facile synthesis of porous carbon nitride spheres with hierarchical three-dimensional mesostructures for CO2 capture. Nano Research, 2010, 3, 632-642.	10.4	347
60	Mesoporous Aluminosilicates with Ordered Hexagonal Structure, Strong Acidity, and Extraordinary Hydrothermal Stability at High Temperatures. Journal of the American Chemical Society, 2001, 123, 5014-5021.	13.7	343
61	A comprehensive study on KOH activation of ordered mesoporous carbons and their supercapacitor application. Journal of Materials Chemistry, 2012, 22, 93-99.	6.7	343
62	Amorphous TiO₂ Shells: A Vital Elastic Buffering Layer on Silicon Nanoparticles for Highâ€Performance and Safe Lithium Storage. Advanced Materials, 2017, 29, 1700523.	21.0	342
63	Uniform Nanostructured Arrays of Sodium Rareâ€Earth Fluorides for Highly Efficient Multicolor Upconversion Luminescence. Angewandte Chemie - International Edition, 2007, 46, 7976-7979.	13.8	341
64	LiNi_{0.5}Mn_{1.5}O₄ Hollow Structures as Highâ€Performance Cathodes for Lithiumâ€Ion Batteries. Angewandte Chemie - International Edition, 2012, 51, 239-241.	13.8	340
65	Ordered Mesoporous Pd/Silicaâ€"Carbon as a Highly Active Heterogeneous Catalyst for Coupling Reaction of Chlorobenzene in Aqueous Media. Journal of the American Chemical Society, 2009, 131, 4541-4550.	13.7	339
66	Porous Co3O4 materials prepared by solid-state thermolysis of a novel Co-MOF crystal and their superior energy storage performances for supercapacitors. Journal of Materials Chemistry A, 2013, 1, 7235.	10.3	335
67	Nitrogen-containing carbon spheres with very large uniform mesopores: The superior electrode materials for EDLC in organic electrolyte. Carbon, 2007, 45, 1757-1763.	10.3	330
68	Ordered mesoporous non-oxide materials. Chemical Society Reviews, 2011, 40, 3854.	38.1	328
69	The in-vitro bioactivity of mesoporous bioactive glasses. Biomaterials, 2006, 27, 3396-3403.	11.4	327
70	Incorporation of Titanium into Mesoporous Silica Molecular Sieve SBA-15. Chemistry of Materials, 1999, 11, 3680-3686.	6.7	324
71	Hetero-atom-doped carbon dots: Doping strategies, properties and applications. Nano Today, 2020, 33, 100879.	11.9	318
72	General and Controllable Synthesis of Novel Mesoporous Magnetic Iron Oxide@Carbon Encapsulates for Efficient Arsenic Removal. Advanced Materials, 2012, 24, 485-491.	21.0	312

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73	Nonionic Block Copolymer Synthesis of Large-Pore Cubic Mesoporous Single Crystals by Use of Inorganic Salts. Journal of the American Chemical Society, 2002, 124, 4556-4557.	13.7	311
74	Morphology Development of Mesoporous Materials:â€‰ a Colloidal Phase Separation Mechanism. Chemistry of Materials, 2004, 16, 889-898.	6.7	306
75	Synthesis of mesoporous carbon spheres with a hierarchical pore structure for the electrochemical double-layer capacitor. Carbon, 2011, 49, 1248-1257.	10.3	302
76	Spatially Confined Fabrication of Coreâ€“Shell Gold Nanocages@Mesoporous Silica for Near-Infrared Controlled Photothermal Drug Release. Chemistry of Materials, 2013, 25, 3030-3037.	6.7	302
77	Facile Synthesis and Characterization of Novel Mesoporous and Mesorelief Oxides with Gyroidal Structures. Journal of the American Chemical Society, 2004, 126, 865-875.	13.7	297
78	Designed synthesis of mesoporous solids via nonionic-surfactant-templating approach. Chemical Communications, 2007, , 897-926.	4.1	297
79	Highly Ordered Mesoporous Silica Films with Perpendicular Mesochannels by a Simple StÃ¶berâ€šolution Growth Approach. Angewandte Chemie - International Edition, 2012, 51, 2173-2177.	13.8	291
80	One-Step Synthesis and Assembly of Copper Sulfide Nanoparticles to Nanowires, Nanotubes, and Nanovesicles by a Simple Organic Amine-Assisted Hydrothermal Process. Nano Letters, 2002, 2, 725-728.	9.1	288
81	Room temperature growth of mesoporous silica fibers: A new high-surface-area optical waveguide. Advanced Materials, 1997, 9, 974-978.	21.0	287
82	Highly Specific Enrichment of Glycopeptides Using Boronic Acid-Functionalized Mesoporous Silica. Analytical Chemistry, 2009, 81, 503-508.	6.5	287
83	Direct Imaging the Upconversion Nanocrystal Core/Shell Structure at the Subnanometer Level: Shell Thickness Dependence in Upconverting Optical Properties. Nano Letters, 2012, 12, 2852-2858.	9.1	287
84	Highly Ordered Mesoporous Crystalline MoSe₂ Material with Efficient Visibleâ€Lightâ€Driven Photocatalytic Activity and Enhanced Lithium Storage Performance. Advanced Functional Materials, 2013, 23, 1832-1838.	14.9	285
85	Synthesis of Core/Shell Colloidal Magnetic Zeolite Microspheres for the Immobilization of Trypsin. Advanced Materials, 2009, 21, 1377-1382.	21.0	281
86	Achieving High-Performance Room-Temperature Sodiumâ€“Sulfur Batteries With S@Interconnected Mesoporous Carbon Hollow Nanospheres. Journal of the American Chemical Society, 2016, 138, 16576-16579.	13.7	280
87	Hydrothermal Etching Assisted Crystallization: A Facile Route to Functional Yolk-Shell Titanate Microspheres with Ultrathin Nanosheets-Assembled Double Shells. Journal of the American Chemical Society, 2011, 133, 15830-15833.	13.7	278
88	Triblock-Copolymer-Directed Syntheses of Large-Pore Mesoporous Silica Fibers. Chemistry of Materials, 1998, 10, 2033-2036.	6.7	277
89	Successive Layer-by-Layer Strategy for Multi-Shell Epitaxial Growth: Shell Thickness and Doping Position Dependence in Upconverting Optical Properties. Chemistry of Materials, 2013, 25, 106-112.	6.7	277
90	Fabrication of Ordered Porous Structures by Self-Assembly of Zeolite Nanocrystals. Journal of the American Chemical Society, 2000, 122, 3530-3531.	13.7	274

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91	New Insight into the Synthesis of Large-Pore Ordered Mesoporous Materials. Journal of the American Chemical Society, 2017, 139, 1706-1713.	13.7	274
92	General Strategy to Synthesize Uniform Mesoporous TiO₂/Graphene/Mesoporous TiO₂ Sandwich-Like Nanosheets for Highly Reversible Lithium Storage. Nano Letters, 2015, 15, 2186-2193.	9.1	273
93	Understanding Effect of Wall Structure on the Hydrothermal Stability of Mesostructured Silica SBA-15. Journal of Physical Chemistry B, 2005, 109, 8723-8732.	2.6	270
94	Extension of the StÃ¶ber Method to Construct Mesoporous SiO₂ and TiO₂ Shells for Uniform Multifunctional Coreâ€“Shell Structures. Advanced Materials, 2013, 25, 142-149.	21.0	270
95	Room-Temperature Synthesis in Acidic Media of Large-Pore Three-Dimensional Bicontinuous Mesoporous Silica with Ia3d Symmetry. Angewandte Chemie - International Edition, 2002, 41, 3876-3878.	13.8	269
96	Single-band upconversion nanoprobes for multiplexed simultaneous in situ molecular mapping of cancer biomarkers. Nature Communications, 2015, 6, 6938.	12.8	269
97	An overview of the synthesis of ordered mesoporous materials. Chemical Communications, 2013, 49, 943-946.	4.1	263
98	Porous Carbon Composites for Next Generation Rechargeable Lithium Batteries. Advanced Energy Materials, 2017, 7, 1700283.	19.5	263
99	Mesoporous titania: From synthesis to application. Nano Today, 2012, 7, 344-366.	11.9	260
100	Highly Reversible and Large Lithium Storage in Mesoporous Si/C Nanocomposite Anodes with Silicon Nanoparticles Embedded in a Carbon Framework. Advanced Materials, 2014, 26, 6749-6755.	21.0	260
101	Coreâ€“shell structured titanium dioxide nanomaterials for solar energy utilization. Chemical Society Reviews, 2018, 47, 8203-8237.	38.1	258
102	Nitrogen enriched mesoporous carbon spheres obtained by a facile method and its application for electrochemical capacitor. Electrochemistry Communications, 2007, 9, 569-573.	4.7	255
103	Free-Standing Mesoporous Carbon Thin Films with Highly Ordered Pore Architectures for Nanodevices. Journal of the American Chemical Society, 2011, 133, 15148-15156.	13.7	255
104	Rapid and high-capacity immobilization of enzymes based on mesoporous silicas with controlled morphologiesElectronic supplementary information (ESI) available: XRD and nitrogen sorption isotherms for MPSs used in bioimmobilization. See http://www.rsc.org/suppdata/cc/b3/b304391f/. Chemical Communications, 2003, , 2140.	4.1	254
105	Ordered Mesoporous Materials Based on Interfacial Assembly and Engineering. Advanced Materials, 2013, 25, 5129-5152.	21.0	254
106	Synthesis of 2Dâ€Mesoporousâ€Carbon/MoS₂ Heterostructures with Wellâ€Defined Interfaces for Highâ€Performance Lithiumâ€Ion Batteries. Advanced Materials, 2016, 28, 9385-9390.	21.0	253
107	Low-Temperature Strategy to Synthesize Highly Ordered Mesoporous Silicas with Very Large Pores. Journal of the American Chemical Society, 2005, 127, 10794-10795.	13.7	251
108	Highly Ordered Mesoporous Tungsten Oxides with a Large Pore Size and Crystalline Framework for H₂S Sensing. Angewandte Chemie - International Edition, 2014, 53, 9035-9040.	13.8	250

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109	Highly ordered large caged cubic mesoporous silica structures templated by triblock PEOâ€“PBOâ€“PEO copolymer. Chemical Communications, 2000, , 575-576.	4.1	245
110	Uniform Ordered Two-Dimensional Mesoporous TiO₂ Nanosheets from Hydrothermal-Induced Solvent-Confined Monomicelle Assembly. Journal of the American Chemical Society, 2018, 140, 4135-4143.	13.7	242
111	New faces of porous Prussian blue: interfacial assembly of integrated hetero-structures for sensing applications. Chemical Society Reviews, 2015, 44, 7997-8018.	38.1	240
112	An Interface Coassembly in Biliquid Phase: Toward Coreâ€“Shell Magnetic Mesoporous Silica Microspheres with Tunable Pore Size. Journal of the American Chemical Society, 2015, 137, 13282-13289.	13.7	239
113	An Aqueous Cooperative Assembly Route To Synthesize Ordered Mesoporous Carbons with Controlled Structures and Morphology. Chemistry of Materials, 2006, 18, 5279-5288.	6.7	238
114	A Facile Multi-interface Transformation Approach to Monodisperse Multiple-Shelled Periodic Mesoporous Organosilica Hollow Spheres. Journal of the American Chemical Society, 2015, 137, 7935-7944.	13.7	238
115	Yolk-shell silicon-mesoporous carbon anode with compact solid electrolyte interphase film for superior lithium-ion batteries. Nano Energy, 2015, 18, 133-142.	16.0	238
116	Controllable and Repeatable Synthesis of Thermally Stable Anatase Nanocrystalâ^'Silica Composites with Highly Ordered Hexagonal Mesostructures. Journal of the American Chemical Society, 2007, 129, 13894-13904.	13.7	233
117	Pt Nanoparticles Sensitized Ordered Mesoporous WO₃ Semiconductor: Gas Sensing Performance and Mechanism Study. Advanced Functional Materials, 2018, 28, 1705268.	14.9	231
118	Multiphase Assembly of Mesoporousâ^'Macroporous Membranes. Chemistry of Materials, 1999, 11, 1174-1178.	6.7	227
119	A General Chelate-Assisted Co-Assembly to Metallic Nanoparticles-Incorporated Ordered Mesoporous Carbon Catalysts for Fischerâ€“Tropsch Synthesis. Journal of the American Chemical Society, 2012, 134, 17653-17660.	13.7	227
120	Doped Mesoporous Silica Fibers: A New Laser Material. Advanced Materials, 1999, 11, 632-636.	21.0	225
121	QMOF-1 and QMOF-2: Three-Dimensional Metalâ€“Organic Open Frameworks with a Quartzlike Topology. Angewandte Chemie - International Edition, 2002, 41, 4471-4473.	13.8	223
122	An Interfaceâ€Induced Coâ€Assembly Approach Towards Ordered Mesoporous Carbon/Graphene Aerogel for Highâ€Performance Supercapacitors. Advanced Functional Materials, 2015, 25, 526-533.	14.9	222
123	Filtration Shell Mediated Power Density Independent Orthogonal Excitationsâ€“Emissions Upconversion Luminescence. Angewandte Chemie - International Edition, 2016, 55, 2464-2469.	13.8	219
124	Immobilization of enzymes in mesoporous materials: controlling the entrance to nanospace. Microporous and Mesoporous Materials, 2004, 73, 121-128.	4.4	218
125	Synthesis of nitrogen-doped hollow carbon nanospheres for CO₂capture. Chemical Communications, 2014, 50, 329-331.	4.1	215
126	Nitrogen-doped ordered mesoporous carbons based on cyanamide as the dopant for supercapacitor. Carbon, 2015, 84, 335-346.	10.3	210

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127	Microwave assisted template removal of siliceous porous materialsElectronic supplementary information (ESI) available: syntheses, XRD patterns, SEM image, Pb2+ extraction images, 29Si MAS NMR and TG curves. See http://www.rsc.org/suppdata/cc/b2/b202180c/. Chemical Communications, 2002, , 1186-1187.	4.1	209
128	Ordered Mesoporous Platinum@Graphitic Carbon Embedded Nanophase as a Highly Active, Stable, and Methanol-Tolerant Oxygen Reduction Electrocatalyst. Journal of the American Chemical Society, 2012, 134, 2236-2245.	13.7	208
129	Single-micelle-directed synthesis of mesoporous materials. Nature Reviews Materials, 2019, 4, 775-791.	48.7	208
130	Facile Synthesis of Hierarchically Porous Carbons from Dual Colloidal Crystal/Block Copolymer Template Approach. Chemistry of Materials, 2007, 19, 3271-3277.	6.7	207
131	Facile Synthesis of Uniform Virus-like Mesoporous Silica Nanoparticles for Enhanced Cellular Internalization. ACS Central Science, 2017, 3, 839-846.	11.3	207
132	Dumbbellâ€Shaped Biâ€component Mesoporous Janus Solid Nanoparticles for Biphasic Interface Catalysis. Angewandte Chemie - International Edition, 2017, 56, 8459-8463.	13.8	204
133	One-Step Nanocasting Synthesis of Highly Ordered Single Crystalline Indium Oxide Nanowire Arrays from Mesostructured Frameworks. Journal of the American Chemical Society, 2003, 125, 4724-4725.	13.7	203
134	Comprehensive Study of Pore Evolution, Mesostructural Stability, and Simultaneous Surface Functionalization of Ordered Mesoporous Carbon (FDU-15) by Wet Oxidation as a Promising Adsorbent. Langmuir, 2010, 26, 10277-10286.	3.5	203
135	Hierarchically Ordered Macro-/Mesoporous Silica Monolith: Tuning Macropore Entrance Size for Size-Selective Adsorption of Proteins. Chemistry of Materials, 2011, 23, 2176-2184.	6.7	200
136	Mesoporous Tungsten Oxides with Crystalline Framework for Highly Sensitive and Selective Detection of Foodborne Pathogens. Journal of the American Chemical Society, 2017, 139, 10365-10373.	13.7	200
137	Facile strategy for controllable synthesis of stable mesoporous black TiO₂ hollow spheres with efficient solar-driven photocatalytic hydrogen evolution. Journal of Materials Chemistry A, 2016, 4, 7495-7502.	10.3	198
138	Shape, Size, and Phaseâ€Controlled Rareâ€Earth Fluoride Nanocrystals with Optical Upâ€Conversion Properties. Chemistry - A European Journal, 2009, 15, 11010-11019.	3.3	195
139	On the Origin of Helical Mesostructures. Journal of the American Chemical Society, 2006, 128, 10460-10466.	13.7	194
140	Nd3+ Sensitized Up/Down Converting Dual-Mode Nanomaterials for Efficient In-vitro and In-vivo Bioimaging Excited at 800â€…nm. Scientific Reports, 2013, 3, 3536.	3.3	188
141	Plasmolysis-Inspired Nanoengineering of Functional Yolkâ€“Shell Microspheres with Magnetic Core and Mesoporous Silica Shell. Journal of the American Chemical Society, 2017, 139, 15486-15493.	13.7	187
142	Hydrothermal Synthesis and Structural Characterization of Zeolite-like Structures Based on Gallium and Aluminum Germanates. Journal of the American Chemical Society, 1998, 120, 13389-13397.	13.7	186
143	Topological construction of mesoporous materials. Current Opinion in Solid State and Materials Science, 1998, 3, 111-121.	11.5	185
144	Biomolecule separation using large pore mesoporous SBA-15 as a substrate in high performance liquid chromatography. Chemical Communications, 2002, , 752-753.	4.1	183

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145	Facile Synthesis of Yolkâ€“Shell Structured Inorganicâ€“Organic Hybrid Spheres with Ordered Radial Mesochannels. Advanced Materials, 2014, 26, 3741-3747.	21.0	181
146	Mesoporous Organosilica Hollow Nanoparticles: Synthesis and Applications. Advanced Materials, 2019, 31, e1707612.	21.0	179
147	Mesotunnels on the Silica Wall of Ordered SBA-15 to Generate Three-Dimensional Large-Pore Mesoporous Networks. Journal of the American Chemical Society, 2001, 123, 12113-12114.	13.7	177
148	One-step hydrothermal synthesis of ordered mesostructured carbonaceous monoliths with hierarchical porosities. Chemical Communications, 2008, , 2641.	4.1	177
149	Highly efficient lanthanide upconverting nanomaterials: Progresses and challenges. Nano Today, 2013, 8, 643-676.	11.9	177
150	Engineering Homogeneous Doping in Single Nanoparticle To Enhance Upconversion Efficiency. Nano Letters, 2014, 14, 3634-3639.	9.1	176
151	Synthesis and microwave absorption of uniform hematite nanoparticles and their core-shell mesoporous silica nanocomposites. Journal of Materials Chemistry, 2009, 19, 6706.	6.7	174
152	A Simple Melt Impregnation Method to Synthesize Ordered Mesoporous Carbon and Carbon Nanofiber Bundles with Graphitized Structure from Pitches. Journal of Physical Chemistry B, 2004, 108, 17320-17328.	2.6	173
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