Zheng Hu

List of Publications by Year
in descending order

138 papers	12,972 citations	41323 49 h-index	22808 112 g-index
142 all docs	142 docs citations	142 times ranked	14931 citing authors

#	Article	IF	Citations
1	Defect-induced deposition of manganese oxides on hierarchical carbon nanocages for high-performance lithium-oxygen batteries. Nano Research, 2022, 15, 4132-4136.	5.8	7
2	The Compositeâ€Template Method to Construct Hierarchical Carbon Nanocages for Supercapacitors with Ultrahigh Energy and Power Densities. Small, 2022, 18, e2107082.	5.2	10
3	Thermally Conductive AlNâ€Network Shield for Separators to Achieve Dendriteâ€Free Plating and Fast Liâ€Ion Transport toward Durable and Highâ€Rate Lithiumâ€Metal Anodes. Advanced Science, 2022, 9, e2200411.	5.6	23
4	Confinement and Electrocatalysis of Cerium Fluoride Nanocages to Boost the Lithiumâ€“Sulfur Batteries Performance. Small Structures, 2022, 3, .	6.9	8
5	Boosting faradaic efficiency of CO2 electroreduction to CO for Feâ^'Nâ^'C single-site catalysts by stabilizing Fe3+ sites via F-doping. Nano Research, 2022, 15, 7896-7902.	5.8	27
6	Chloride Ion as Redox Mediator in Reducing Charge Overpotential of Aprotic Lithiumâ€Oxygen Batteries. Batteries and Supercaps, 2021, 4, 232-239.	2.4	15
7	Hierarchical Carbon Nanocages as Efficient Catalysts for Oxidative Coupling of Benzylamine to N-Benzylidene Benzylamine. Acta Chimica Sinica, 2021, 79, 539.	0.5	3
8	Encapsulation of Red Phosphorus in Carbon Nanocages with Ultrahigh Content for High-Capacity and Long Cycle Life Sodium-Ion Batteries. ACS Nano, 2021, 15, 5679-5688.	7.3	47
9	Enlarging ion-transfer micropore channels of hierarchical carbon nanocages for ultrahigh energy and power densities. Science China Materials, 2021, 64, 2173-2181.	3.5	10
10	Construction of hierarchical FeNi3@(Fe,Ni)S2 core-shell heterojunctions for advanced oxygen evolution. Nano Research, 2021, 14, 4220-4226.	5.8	42
11	Nonmacrocyclic Iron(II) Soluble Redox Mediators Leading to High-Rate Liâ€“O ₂ Battery. CCS Chemistry, 2021, 3, 1350-1358.	4.6	5
12	Constructing monolithic sulfur cathodes with multifunctional N,P dual-doped carbon nanocages to achieve high-areal-capacity lithium-sulfur batteries. FlatChem, 2021, 28, 100253.	2.8	1
13	Carbon Nanocages//Tungsten Trioxide Nanorods Supercapacitors with in situ Polymerized Gel Electrolytes. Acta Chimica Sinica, 2021, 79, 755.	0.5	2
14	Enhancing the Reduction Kinetics of Liï£¿SF₆ Batteries by Dispersed Cobalt Phthalocyanines on Porous Carbon. Small, 2021, 17, e2103778.	5.2	3
15	Tuning metal catalysts via nitrogen-doped nanocarbons for energy chemistry: From metal nanoparticles to single metal sites. EnergyChem, 2021, 3, 100066.	10.1	31
16	Carbonâ€Based Nanocages: A New Platform for Advanced Energy Storage and Conversion. Advanced Materials, 2020, 32, e1904177.	11.1	84
17	A general strategy to construct yolk-shelled metal oxides inside carbon nanocages for high-stable lithium-ion battery anodes. Nano Energy, 2020, 68, 104368.	8.2	32
18	Achieving Ultrahigh Volumetric Energy Storage by Compressing Nitrogen and Sulfur Dualâ€Doped Carbon Nanocages via Capillarity. Advanced Materials, 2020, 32, e2004632.	11.1	56

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19	Axial ligand effect on the stability of Feâ€“Nâ€“C electrocatalysts for acidic oxygen reduction reaction. Nano Energy, 2020, 78, 105128.	8.2	54
20	Design of Thiazolo[5,4-d]thiazole-Bridged Ionic Covalent Organic Polymer for Highly Selective Oxygen Reduction to H₂O₂. Chemistry of Materials, 2020, 32, 8553-8560.	3.2	23
21	Sub-nanometer-scale fine regulation of interlayer distance in Niâ€“Co layered double hydroxides leading to high-rate supercapacitors. Nano Energy, 2020, 76, 105026.	8.2	77
22	Identifying Ironâ€“Nitrogen/Carbon Active Structures for Oxygen Reduction Reaction under the Effect of Electrode Potential. Journal of Physical Chemistry Letters, 2020, 11, 2896-2901.	2.1	32
23	Advanced Ni-Nx-C single-site catalysts for CO2 electroreduction to CO based on hierarchical carbon nanocages and S-doping. Nano Research, 2020, 13, 2777-2783.	5.8	46
24	Carbonâ€Based Nanocages: Carbonâ€Based Nanocages: A New Platform for Advanced Energy Storage and Conversion (Adv. Mater. 27/2020). Advanced Materials, 2020, 32, 2070206.	11.1	46
25	In situ construction of porous hierarchical (Ni3-xFex)FeN/Ni heterojunctions toward efficient electrocatalytic oxygen evolution. Nano Research, 2020, 13, 328-334.	5.8	52
26	Mesostructured carbon-based nanocages: an advanced platform for energy chemistry. Science China Chemistry, 2020, 63, 665-681.	4.2	48
27	Effective enhancement of electrochemical energy storage of cobalt-based nanocrystals by hybridization with nitrogen-doped carbon nanocages. Science China Materials, 2019, 62, 1393-1402.	3.5	8
28	Stabilizing the active phase of iron-based Fischerâ€“Tropsch catalysts for lower olefins: mechanism and strategy. Chemical Science, 2019, 10, 6083-6090.	3.7	41
29	Zincâ€Tiered Synthesis of 3D Graphene for Monolithic Electrodes. Advanced Materials, 2019, 31, e1901186.	11.1	68
30	Electrocatalysis of S-doped carbon with weak polysulfide adsorption enhances lithiumâ€“sulfur battery performance. Chemical Communications, 2019, 55, 6365-6368.	2.2	45
31	The simplest construction of single-site catalysts by the synergism of micropore trapping and nitrogen anchoring. Nature Communications, 2019, 10, 1657.	5.8	220
32	Vertically Grown Fewâ€Layer MoS₂ Nanosheets on Hierarchical Carbon Nanocages for Pseudocapacitive Lithium Storage with Ultrahighâ€Rate Capability and Longâ€Term Recyclability. Chemistry - A European Journal, 2019, 25, 3843-3848.	1.7	11
33	Carbonâ€Based Metalâ€Free ORR Electrocatalysts for Fuel Cells: Past, Present, and Future. Advanced Materials, 2019, 31, e1804799.	11.1	649
34	Efficient synergism of electrocatalysis and physical confinement leading to durable high-power lithium-sulfur batteries. Nano Energy, 2019, 57, 34-40.	8.2	104
35	Hierarchical sulfur and nitrogen co-doped carbon nanocages as efficient bifunctional oxygen electrocatalysts for rechargeable Zn-air battery. Journal of Energy Chemistry, 2019, 34, 64-71.	7.1	69
36	Spinel Nickel Cobaltite Mesostructures Assembled from Ultrathin Nanosheets for High-Performance Electrochemical Energy Storage. ACS Applied Energy Materials, 2018, 1, 684-691.	2.5	14

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37	Synthesis of alloyed Zn_{1â€“x}Mn_xS nanowires with completely controlled compositions and tunable bandgaps. RSC Advances, 2018, 8, 374-379.	1.7	14
38	Encapsulation of Iron Nitride by Feâ€“Nâ€“C Shell Enabling Highly Efficient Electroreduction of CO₂ to CO. ACS Energy Letters, 2018, 3, 1205-1211.	8.8	84
39	CoO-modified Co₄N as a heterostructured electrocatalyst for highly efficient overall water splitting in neutral media. Journal of Materials Chemistry A, 2018, 6, 24767-24772.	5.2	105
40	Efficient Ternary Synergism of Platinum/Tin Oxide/Nitrogen-Doped Carbon Leading to High-Performance Ethanol Oxidation. ACS Catalysis, 2018, 8, 8477-8483.	5.5	44
41	Tailoring the nano heterointerface of hematite/magnetite on hierarchical nitrogen-doped carbon nanocages for superb oxygen reduction. Journal of Materials Chemistry A, 2018, 6, 21313-21319.	5.2	34
42	Co nanoparticle embedded in atomically-dispersed Co-N-C nanofibers for oxygen reduction with high activity and remarkable durability. Nano Energy, 2018, 52, 485-493.	8.2	188
43	Free-Standing Monolithic Sulfur Cathode of Reduced Graphene Oxide Wrapped Sulfur-Filled Carbon Nanocages with High Areal Capacity. Acta Chimica Sinica, 2018, 76, 627.	0.5	10
44	From Carbon-Based Nanotubes to Nanocages for Advanced Energy Conversion and Storage. Accounts of Chemical Research, 2017, 50, 435-444.	7.6	196
45	Ruthenâ€Functionalized Hierarchical Carbon Nanocages as Efficient Catalysts for Liâ€O₂ Batteries. ChemNanoMat, 2017, 3, 415-419.	1.5	14
46	Compressing Carbon Nanocages by Capillarity for Optimizing Porous Structures toward Ultrahighâ€Volumetricâ€Performance Supercapacitors. Advanced Materials, 2017, 29, 1700470.	11.1	243
47	Effect of oxygen adsorbability on the control of Li2O2 growth in Li-O2 batteries: Implications for cathode catalyst design. Nano Energy, 2017, 36, 68-75.	8.2	93
48	Is iron nitride or carbide highly active for oxygen reduction reaction in acidic medium?. Catalysis Science and Technology, 2017, 7, 51-55.	2.1	50
49	Porous 3D Fewâ€Layer Grapheneâ€like Carbon for Ultrahighâ€Power Supercapacitors with Wellâ€Defined Structureâ€“Performance Relationship. Advanced Materials, 2017, 29, 1604569.	11.1	358
50	Single Cobalt Atom and N Codoped Carbon Nanofibers as Highly Durable Electrocatalyst for Oxygen Reduction Reaction. ACS Catalysis, 2017, 7, 6864-6871.	5.5	256
51	Promoting the Electrochemical Performances by Chemical Depositing of Gold Nanoparticles Inside Pores of 3D Nitrogen-Doped Carbon Nanocages. ACS Applied Materials & Interfaces, 2017, 9, 31968-31976.	4.0	20
52	Recent advances in understanding of the mechanism and control of Li₂O₂formation in aprotic Liâ€“O₂batteries. Chemical Society Reviews, 2017, 46, 6046-6072.	18.7	314
53	Porous-Shell Vanadium Nitride Nanobubbles with Ultrahigh Areal Sulfur Loading for High-Capacity and Long-Life Lithiumâ€“Sulfur Batteries. Nano Letters, 2017, 17, 7839-7846.	4.5	206
54	Boosting oxygen reduction activity of spinel CoFe 2 O 4 by strong interaction with hierarchical nitrogen-doped carbon nanocages. Science Bulletin, 2017, 62, 1365-1372.	4.3	18

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55	Solutionâ€“solidâ€“solid growth of metastable wurtzite Î³-MnS nanowires with controlled length. Journal of Materials Chemistry C, 2017, 5, 6493-6496.	2.7	11
56	Sulfur and Nitrogen Codoped Carbon Tubes as Bifunctional Metal-Free Electrocatalysts for Oxygen Reduction and Hydrogen Evolution in Acidic Media. Chemistry - A European Journal, 2016, 22, 10261-10261.	1.7	40
57	High-performance Pt catalysts supported on hierarchical nitrogen-doped carbon nanocages for methanol electrooxidation. Chinese Journal of Catalysis, 2016, 37, 1149-1155.	6.9	22
58	Sulfur and Nitrogen Codoped Carbon Tubes as Bifunctional Metalâ€Free Electrocatalysts for Oxygen Reduction and Hydrogen Evolution in Acidic Media. Chemistry - A European Journal, 2016, 22, 10326-10329.	1.7	59
59	2D Singleâ€Crystalline Molecular Semiconductors with Precise Layer Definition Achieved by Floatingâ€Coffeeâ€Ringâ€Driven Assembly. Advanced Functional Materials, 2016, 26, 3191-3198.	7.8	136
60	Doping sp² carbon to boost the activity for oxygen reduction in an acidic medium: a theoretical exploration. RSC Advances, 2016, 6, 48498-48503.	1.7	13
61	Alcohol-Tolerant Platinum Electrocatalyst for Oxygen Reduction by Encapsulating Platinum Nanoparticles inside Nitrogen-Doped Carbon Nanocages. ACS Applied Materials & Interfaces, 2016, 8, 16664-16669.	4.0	28
62	Phase-equilibrium-dominated vapor-liquid-solid mechanism: further evidence. Science China Materials, 2016, 59, 20-27.	3.5	3
63	Multiple-Step Humidity-Induced Single-Crystal to Single-Crystal Transformations of a Cobalt Phosphonate: Structural and Proton Conductivity Studies. Inorganic Chemistry, 2016, 55, 3706-3712.	1.9	49
64	Manganese oxide-induced strategy to high-performance iron/nitrogen/carbon electrocatalysts with highly exposed active sites. Nanoscale, 2016, 8, 8480-8485.	2.8	33
65	Comprehensive electronic structure characterization of pristine and nitrogen/phosphorus doped carbon nanocages. Carbon, 2016, 103, 480-487.	5.4	23
66	Mesostructured NiO/Ni composites for high-performance electrochemical energy storage. Energy and Environmental Science, 2016, 9, 2053-2060.	15.6	212
67	Morphology and composition evolution of one-dimensional InxAl1â^'xN nanostructures induced by the vapour pressure ratio. CrystEngComm, 2016, 18, 213-217.	1.3	3
68	Catalytic Activity and Impedance Behavior of Screenâ€Printed Nickel Oxide as Efficient Water Oxidation Catalysts. ChemSusChem, 2015, 8, 4266-4274.	3.6	20
69	Alloyed Coâ€“Mo Nitride as High-Performance Electrocatalyst for Oxygen Reduction in Acidic Medium. ACS Catalysis, 2015, 5, 1857-1862.	5.5	172
70	Hierarchical carbon nanocages confining high-loading sulfur for high-rate lithiumâ€“sulfur batteries. Nano Energy, 2015, 12, 657-665.	8.2	231
71	Tuning the field emission properties of AlN nanocones by doping. Journal of Materials Chemistry C, 2015, 3, 1113-1117.	2.7	24
72	Advanced non-precious electrocatalyst of the mixed valence CoO x nanocrystals supported on N-doped carbon nanocages for oxygen reduction. Science China Chemistry, 2015, 58, 180-186.	4.2	17

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73	Superionic conductor-mediated growth of ternary ZnCdS nanorods over a wide composition range. Nano Research, 2015, 8, 584-591.	5.8	26
74	Hydrophilic Hierarchical Nitrogenâ€Doped Carbon Nanocages for Ultrahigh Supercapacitive Performance. Advanced Materials, 2015, 27, 3541-3545.	11.1	680
75	Significant Contribution of Intrinsic Carbon Defects to Oxygen Reduction Activity. ACS Catalysis, 2015, 5, 6707-6712.	5.5	519
76	Hierarchical carbon nanocages as high-rate anodes for Li- and Na-ion batteries. Nano Research, 2015, 8, 3535-3543.	5.8	71
77	Low-voltage organic field-effect transistors based on novel high-Î² organometallic lanthanide complex for gate insulating materials. AIP Advances, 2014, 4, .	0.6	6
78	Remarkable reduction in the threshold voltage of pentacene-based thin film transistors with pentacene/CuPc sandwich configuration. AIP Advances, 2014, 4, 067126.	0.6	2
79	The Influence of Pd Particles Distribution Position on Pd/CNTs Catalyst for Acetylene Selective Hydrogenation. Catalysis Letters, 2014, 144, 2198-2203.	1.4	10
80	Promotion Effects of Nitrogen Doping into Carbon Nanotubes on Supported Iron Fischerâ€“Tropsch Catalysts for Lower Olefins. ACS Catalysis, 2014, 4, 613-621.	5.5	218
81	Boost Up Carrier Mobility for Ferroelectric Organic Transistor Memory via Buffering Interfacial Polarization Fluctuation. Scientific Reports, 2014, 4, 7227.	1.6	67
82	Enhanced Cold Field Emission of Large-area Arrays of Vertically Aligned ZnO-nanotapers via Sharpening: Experiment and Theory. Scientific Reports, 2014, 4, 4676.	1.6	38
83	Carbon Nanocages Supported LiFePO₄Nanoparticles as High-Performance Cathode for Lithium Ion Batteries. Acta Chimica Sinica, 2014, 72, 653.	0.5	6
84	Synthesis and Electrocatalytic Oxygen Reduction Performance of the Sulfur-Doped Carbon Nanocages. Acta Chimica Sinica, 2014, 72, 1070.	0.5	5
85	Can Boron and Nitrogen Co-doping Improve Oxygen Reduction Reaction Activity of Carbon Nanotubes?. Journal of the American Chemical Society, 2013, 135, 1201-1204.	6.6	855
86	A mini review on carbon-based metal-free electrocatalysts for oxygen reduction reaction. Chinese Journal of Catalysis, 2013, 34, 1986-1991.	6.9	42
87	Structural and Compositional Regulation of Nitrogen-Doped Carbon Nanotubes with Nitrogen-Containing Aromatic Precursors. Journal of Physical Chemistry C, 2013, 117, 7811-7817.	1.5	18
88	Scanning transmission X-ray microscopy and X-ray absorption near-edge structure studies of N-doped carbon nanotubes sealed with N2 gas. Journal of Applied Physics, 2012, 111, 124318.	1.1	4
89	Carbon Nanocages: Nitrogenâ€Doped Carbon Nanocages as Efficient Metalâ€Free Electrocatalysts for Oxygen Reduction Reaction (Adv. Mater. 41/2012). Advanced Materials, 2012, 24, 5646-5646.	11.1	10
90	Anion-induced morphological regulation of In(OH)3 nanostructures and their conversion into porous In2O3 derivatives. CrystEngComm, 2012, 14, 3397.	1.3	11

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91	Improving field emission by constructing Csâ€“AlN hybrid nanostructures. Journal of Materials Chemistry, 2012, 22, 18578.	6.7	13
92	Deposition-Pressure-Induced Optimization of Molecular Packing for High-Performance Organic Thin-Film Transistors Based on Copper Phthalocyanine. Journal of Physical Chemistry C, 2012, 116, 4287-4292.	1.5	17
93	Nitrogenâ€Doped Carbon Nanocages as Efficient Metalâ€Free Electrocatalysts for Oxygen Reduction Reaction. Advanced Materials, 2012, 24, 5593-5597.	11.1	693
94	Synthesis of large-scale undoped and nitrogen-doped amorphous graphene on MgO substrate by chemical vapor deposition. Journal of Materials Chemistry, 2012, 22, 19679.	6.7	48
95	Improved photocurrents for p-type dye-sensitized solar cells using nano-structured nickel(ii) oxide microballs. Energy and Environmental Science, 2012, 5, 8896.	15.6	99
96	Morphology-controlled growth of chromium silicide nanostructures and their field emission properties. CrystEngComm, 2012, 14, 1659-1664.	1.3	8
97	Porous hierarchical nickel nanostructures and their application as a magnetically separable catalyst. Journal of Materials Chemistry, 2012, 22, 11927.	6.7	37
98	Fullerene-Related Nanocarbons and Their Applications. Journal of Nanotechnology, 2012, 2012, 1-2.	1.5	2
99	Preparation of graphene supported nickel nanoparticles and their application to methanol electrooxidation in alkaline medium. New Journal of Chemistry, 2012, 36, 1108.	1.4	54
100	Carbon Nanocages as Supercapacitor Electrode Materials. Advanced Materials, 2012, 24, 347-352.	11.1	508
101	Supercapacitor Nanostructures: Carbon Nanocages as Supercapacitor Electrode Materials (Adv.) Tj ETQq1 1 0.784314 rgBT /Overlock 1	11.1	6
102	Pentacene thin film transistor with low threshold voltage and high mobility by inserting a thin metal phthalocyanines interlayer. Science China Technological Sciences, 2012, 55, 417-420.	2.0	4
103	Modified redox synthesis and electrochemical properties of potassium manganese oxide nanowires. Journal of Materials Chemistry, 2011, 21, 17904.	6.7	8
104	Convenient immobilization of Ptâ€“Sn bimetallic catalysts on nitrogen-doped carbon nanotubes for direct alcohol electrocatalytic oxidation. Nanotechnology, 2011, 22, 395401.	1.3	26
105	Field emission of comb-like chromium disilicide nanowires prepared by an in situ chloride-generated route. Applied Physics A: Materials Science and Processing, 2011, 103, 67-72.	1.1	5
106	Carbon-nitrogen/graphene composite as metal-free electrocatalyst for the oxygen reduction reaction. Science Bulletin, 2011, 56, 3583-3589.	1.7	33
107	Boronâ€Doped Carbon Nanotubes as Metalâ€Free Electrocatalysts for the Oxygen Reduction Reaction. Angewandte Chemie - International Edition, 2011, 50, 7132-7135.	7.2	1,121
108	Direct immobilization of Ptâ€“Ru alloy nanoparticles on nitrogen-doped carbon nanotubes with superior electrocatalytic performance. Journal of Power Sources, 2010, 195, 7578-7582.	4.0	54

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109	Patterned growth and field emission properties of AlN nanocones. , 2010, , .		0
110	Aligned ZnO Nanorods with Tunable Size and Field Emission on Native Si Substrate Achieved via Simple Electrodeposition. Journal of Physical Chemistry C, 2010, 114, 189-193.	1.5	50
111	Field-emission of TiSi2 thin film deposited by an in situ chloride-generated route. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2010, 28, 1093-1096.	0.6	2
112	Synthesis of Nanostructured Tungsten Oxide Thin Films: A Simple, Controllable, Inexpensive, Aqueous Solâ"Gel Method. Crystal Growth and Design, 2010, 10, 430-439.	1.4	164
113	Nitrogen-doped carbon nanotubes functionalized by transition metal atoms: a density functional study. Journal of Materials Chemistry, 2010, 20, 1702.	6.7	82
114	Growth mechanism, structural regulation and functionalization of carbon-based nanotubes. , 2010, , .		1
115	Facile Construction of Ptâ€"Co/CN_x Nanotube Electrocatalysts and Their Application to the Oxygen Reduction Reaction. Advanced Materials, 2009, 21, 4953-4956.	11.1	202
116	Electrochemiluminescence of CdSe Quantum Dots Composited with Nitrogenâ€Đoped Carbon Nanotubes. Electroanalysis, 2009, 21, 2495-2498.	1.5	4
117	6-Fold-Symmetrical AlN Hierarchical Nanostructures: Synthesis and Field-Emission Properties. Journal of Physical Chemistry C, 2009, 113, 4053-4058.	1.5	66
118	Six-Membered-Ring-Based Radical Mechanism for Catalytic Growth of Carbon Nanotubes with Benzene Precursor. Journal of Physical Chemistry C, 2009, 113, 16495-16502.	1.5	15
119	CNx nanofibers converted from polypyrrole nanowires as platinum support for methanol oxidation. Energy and Environmental Science, 2009, 2, 224-229.	15.6	209
120	CNx nanotubes as catalyst support to immobilize platinum nanoparticles for methanol oxidation. Journal of Materials Chemistry, 2008, 18, 1747.	6.7	164
121	Artificial Construction of the Magnetically Separable Nanocatalyst by Anchoring Pt Nanoparticles on Functionalized Carbon-Encapsulated Nickel Nanoparticles. Journal of Physical Chemistry C, 2008, 112, 472-475.	1.5	33
122	Synergism of C5N Six-Membered Ring and Vaporâ"Liquidâ"Solid Growth of CNxNanotubes with Pyridine Precursor. Journal of Physical Chemistry B, 2006, 110, 16422-16427.	1.2	105
123	Self-templated synthesis of polycrystalline hollow aluminium nitride nanospheres. Journal of Materials Chemistry, 2006, 16, 2834.	6.7	50
124	A practical route to the production of carbon nanocages. Carbon, 2005, 43, 1667-1672.	5.4	63
125	Synthesis of carbon nanowires using dc pulsed corona discharge plasma reaction. Journal of Materials Science, 2004, 39, 283-284.	1.7	4
126	In Situ TA-MS Study of the Six-Membered-Ring-Based Growth of Carbon Nanotubes with Benzene Precursor. Journal of the American Chemical Society, 2004, 126, 1180-1183.	6.6	105

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127	An Amperometric Biosensor Based on the Coimmobilization of Horseradish Peroxidase and Methylene Blue on a Carbon Nanotubes Modified Electrode. Electroanalysis, 2003, 15, 219-224.	1.5	205
128	Extended vaporâ€“liquidâ€“solid growth and field emission properties of aluminium nitride nanowires. Journal of Materials Chemistry, 2003, 13, 2024-2027.	6.7	122
129	Synthesis and Optical Characterization of Aluminum Nitride Nanobelts. Journal of Physical Chemistry B, 2003, 107, 9726-9729.	1.2	162
130	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2000, 36, 473-478.	1.6	6
131	Chemical preparation and investigation of Fe-P-B ultrafine amorphous alloy particles. Science in China Series B: Chemistry, 1997, 40, 261-269.	0.8	1
132	Carbon monoxide hydrogenation on Fe2O3/ZrO2 catalysts. Catalysis Letters, 1996, 36, 139-144.	1.4	35
133	Formation of ultrafine amorphous alloy particles with uniform size by autocatalytic method. Journal of Materials Science Letters, 1993, 12, 1020-1021.	0.5	15
134	Preparation And Magnetic Properties Of Fe-P-B Ultrafine Amorphous Alloy Particles. , 1993, , .		0
135	Surface state and catalytic activity of ultrafine amorphous NiB alloy particles prepared by chemical reduction. Journal of Materials Science Letters, 1993, 12, 596-597.	0.5	2
136	Investigation of Niâ€“Pâ€“B ultrafine amorphous alloy particles produced by chemical reduction. Journal of Applied Physics, 1992, 71, 5217-5221.	1.1	37
137	A study of Feâ€Niâ€B ultrafine alloy particles produced by reduction with borohydride. Journal of Applied Physics, 1991, 70, 436-438.	1.1	34
138	The preparation of Niâ€P ultrafine amorphous alloy particles by chemical reduction. Applied Physics Letters, 1991, 59, 3545-3546.	1.5	25