

Min-Rui Gao

List of Publications by Year in descending order

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118
papers

17,713
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23567

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17592

121
g-index

132
all docs

132
docs citations

132
times ranked

17426
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of layered nanomaterials. , 2023, , 171-188.		1
2	Sustainable biomass upgrading coupled with H ₂ generation over in-situ oxidized Co ₃ O ₄ electrocatalysts. Applied Catalysis B: Environmental, 2022, 307, 121209.	20.2	29
3	Identification of Cu(100)/Cu(111) Interfaces as Superior Active Sites for CO ₂ Electroreduction. Journal of the American Chemical Society, 2022, 144, 259-269.	13.7	171
4	Reduction-Controlled Atomic Migration for Single Atom Alloy Library. Nano Letters, 2022, 22, 4232-4239.	9.1	20
5	Seawater electrolysis technologies for green hydrogen production: challenges and opportunities. Current Opinion in Chemical Engineering, 2022, 36, 100827.	7.8	47
6	Carbon Dioxide Valorization via Formate Electrosynthesis in a Wide Potential Window. Advanced Functional Materials, 2022, 32, .	14.9	37
7	General Synthesis of Tube-like Nanostructured Perovskite Oxides with Tunable Transition Metal-Oxygen Covalency for Efficient Water Electrooxidation in Neutral Media. Journal of the American Chemical Society, 2022, 144, 13163-13173.	13.7	39
8	Regulating the oxidation state of nanomaterials for electrocatalytic CO ₂ reduction. Energy and Environmental Science, 2021, 14, 1121-1139.	30.8	178
9	Soft chemistry of metastable metal chalcogenide nanomaterials. Chemical Society Reviews, 2021, 50, 6671-6683.	38.1	30
10	Rigorous assessment of CO ₂ electroreduction products in a flow cell. Energy and Environmental Science, 2021, 14, 4169-4176.	30.8	71
11	An Efficient Turing-Type Ag ₂ Se-CoSe ₂ Multi-Interfacial Oxygen-Evolving Electrocatalyst**. Angewandte Chemie - International Edition, 2021, 60, 6553-6560.	13.8	45
12	An Efficient Turing-Type Ag ₂ Se-CoSe ₂ Multi-Interfacial Oxygen-Evolving Electrocatalyst**. Angewandte Chemie, 2021, 133, 6627-6634.	2.0	7
13	Rücktitelbild: An Efficient Turing-Type Ag ₂ Se-CoSe ₂ Multi-Interfacial Oxygen-Evolving Electrocatalyst (Angew. Chem. 12/2021). Angewandte Chemie, 2021, 133, 6904-6904.	2.0	0
14	Hierarchical Copper with Inherent Hydrophobicity Mitigates Electrode Flooding for High-Rate CO ₂ Electroreduction to Multicarbon Products. Journal of the American Chemical Society, 2021, 143, 8011-8021.	13.7	174
15	Large-Area Crystalline Zeolitic Imidazolate Framework Thin Films. Angewandte Chemie, 2021, 133, 14243-14249.	2.0	4
16	Ternary nickel-tungsten-copper alloy rivals platinum for catalyzing alkaline hydrogen oxidation. Nature Communications, 2021, 12, 2686.	12.8	98
17	Large-Area Crystalline Zeolitic Imidazolate Framework Thin Films. Angewandte Chemie - International Edition, 2021, 60, 14124-14130.	13.8	30
18	Electronic Delocalization of Bismuth Oxide Induced by Sulfur Doping for Efficient CO ₂ Electroreduction to Formate. ACS Catalysis, 2021, 11, 7604-7612.	11.2	80

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19	Clean and Affordable Hydrogen Fuel from Alkaline Water Splitting: Past, Recent Progress, and Future Prospects. <i>Advanced Materials</i> , 2021, 33, e2007100.	21.0	781
20	Electrochemical CO ₂ Reduction on Transition-Metal Chalcogenide Catalysts: Recent Advances and Future Perspectives. <i>Energy & Fuels</i> , 2021, 35, 12869-12883.	5.1	33
21	Boosting photoelectrochemical efficiency by near-infrared-active lattice-matched morphological heterojunctions. <i>Nature Communications</i> , 2021, 12, 4296.	12.8	23
22	Strongly Coupled Cobalt Diselenide Monolayers for Selective Electrocatalytic Oxygen Reduction to H ₂ O ₂ under Acidic Conditions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26922-26931.	13.8	61
23	Rational design of CdCO ₃ nanoparticles decorated carbon nanofibers for boosting electrochemical CO ₂ reduction. <i>Journal of Power Sources</i> , 2021, 510, 230433.	7.8	10
24	Bi ₂ O ₃ Nanosheets Grown on Carbon Nanofiber with Inherent Hydrophobicity for High-Performance CO ₂ Electroreduction in a Wide Potential Window. <i>ACS Nano</i> , 2021, 15, 17757-17768.	14.6	47
25	Stabilizing indium sulfide for CO ₂ electroreduction to formate at high rate by zinc incorporation. <i>Nature Communications</i> , 2021, 12, 5835.	12.8	94
26	Frontispiece: Strongly Coupled Cobalt Diselenide Monolayers for Selective Electrocatalytic Oxygen Reduction to H ₂ O ₂ under Acidic Conditions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, .	13.8	2
27	Frontispiz: Strongly Coupled Cobalt Diselenide Monolayers for Selective Electrocatalytic Oxygen Reduction to H ₂ O ₂ under Acidic Conditions. <i>Angewandte Chemie</i> , 2021, 133, .	2.0	0
28	High-Curvature Transition-Metal Chalcogenide Nanostructures with a Pronounced Proximity Effect Enable Fast and Selective CO ₂ Electroreduction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8706-8712.	13.8	145
29	High-Curvature Transition-Metal Chalcogenide Nanostructures with a Pronounced Proximity Effect Enable Fast and Selective CO ₂ Electroreduction. <i>Angewandte Chemie</i> , 2020, 132, 8784-8790.	2.0	37
30	Embedding Ultrafine Metal Oxide Nanoparticles in Monolayered Metal-Organic Framework Nanosheets Enables Efficient Electrocatalytic Oxygen Evolution. <i>ACS Nano</i> , 2020, 14, 1971-1981.	14.6	109
31	Bimetallic nickel-molybdenum/tungsten nanoalloys for high-efficiency hydrogen oxidation catalysis in alkaline electrolytes. <i>Nature Communications</i> , 2020, 11, 4789.	12.8	192
32	Unconventional dual-vacancies in nickel diselenide-graphene nanocomposite for high-efficiency oxygen evolution catalysis. <i>Nano Research</i> , 2020, 13, 3292-3298.	10.4	16
33	Electrochemical CO ₂ -to-CO conversion: electrocatalysts, electrolytes, and electrolyzers. <i>Journal of Materials Chemistry A</i> , 2020, 8, 15458-15478.	10.3	118
34	<i>In Situ</i> Exsolved Metal Nanoparticles: A Smart Approach for Optimization of Catalysts. <i>Chemistry of Materials</i> , 2020, 32, 5424-5441.	6.7	89
35	Hexagonal Zn Nanoplates Enclosed by Zn(100) and Zn(002) Facets for Highly Selective CO ₂ Electroreduction to CO. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 31431-31438.	8.0	51
36	Protecting Copper Oxidation State via Intermediate Confinement for Selective CO ₂ Electroreduction to C ₂₊ Fuels. <i>Journal of the American Chemical Society</i> , 2020, 142, 6400-6408.	13.7	396

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37	Sandwich-Type Polyoxometalate Mediates Cobalt Diselenide for Hydrogen Evolution in Acidic Electrolyte. <i>ChemNanoMat</i> , 2020, 6, 1164-1168.	2.8	11
38	Highly disordered cobalt oxide nanostructure induced by sulfur incorporation for efficient overall water splitting. <i>Nano Energy</i> , 2020, 71, 104652.	16.0	105
39	Exploring Ni(Mn _{1/3} Cr _{2/3}) ₂ O ₄ spinel-based electrodes for solid oxide cells. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3988-3998.	10.3	27
40	Scaled-Up Synthesis of Amorphous NiFeMo Oxides and Their Rapid Surface Reconstruction for Superior Oxygen Evolution Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15772-15777.	13.8	426
41	Scaled-Up Synthesis of Amorphous NiFeMo Oxides and Their Rapid Surface Reconstruction for Superior Oxygen Evolution Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 15919-15924.	2.0	62
42	Bio-Inspired Synthesis of Hematite Mesocrystals by Using Xonotlite Nanowires as Growth Modifiers and Their Improved Oxygen Evolution Activity. <i>ChemSusChem</i> , 2019, 12, 3747-3752.	6.8	6
43	Hollow Porous Ag Spherical Catalysts for Highly Efficient and Selective Electrocatalytic Reduction of CO ₂ to CO. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14443-14450.	6.7	40
44	Unconventional CN vacancies suppress iron-leaching in Prussian blue analogue pre-catalyst for boosted oxygen evolution catalysis. <i>Nature Communications</i> , 2019, 10, 2799.	12.8	202
45	Superaerophobic Nickel Phosphide Nanoarray Catalyst for Efficient Hydrogen Evolution at Ultrahigh Current Densities. <i>Journal of the American Chemical Society</i> , 2019, 141, 7537-7543.	13.7	401
46	In situ anchoring of a Co ₃ O ₄ nanowire on nickel foam: an outstanding bifunctional catalyst for energy-saving simultaneous reactions. <i>Green Chemistry</i> , 2019, 21, 6699-6706.	9.0	89
47	Polymorphic cobalt diselenide as extremely stable electrocatalyst in acidic media via a phase-mixing strategy. <i>Nature Communications</i> , 2019, 10, 5338.	12.8	65
48	Synthesis of PdS _x -Mediated Polydymite Heteronanorods and Their Long-Range Activation for Enhanced Water Electroreduction. <i>Research</i> , 2019, 2019, 8078549.	5.7	9
49	Directionally assembled MoS ₂ with significantly expanded interlayer spacing: a superior anode material for high-rate lithium-ion batteries. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1441-1448.	5.9	12
50	Synthesis of Sub-2-nm Iron-Doped NiSe ₂ Nanowires and Their Surface-Confined Oxidation for Oxygen Evolution Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 4084-4088.	2.0	33
51	Synthesis of Sub-2-nm Iron-Doped NiSe ₂ Nanowires and Their Surface-Confined Oxidation for Oxygen Evolution Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4020-4024.	13.8	133
52	Ni-Mo-O nanorod-derived composite catalysts for efficient alkaline water-to-hydrogen conversion via urea electrolysis. <i>Energy and Environmental Science</i> , 2018, 11, 1890-1897.	30.8	599
53	Selective oxidation mediated synthesis of unique SexTe _y nanotubes, their assembled thin films and photoconductivity. <i>Nano Research</i> , 2018, 11, 665-675.	10.4	7
54	InnenrÄ¼cktitelbild: A Janus Nickel Cobalt Phosphide Catalyst for High-Efficiency Neutral-pH Water Splitting (<i>Angew. Chem.</i> 47/2018). <i>Angewandte Chemie</i> , 2018, 130, 15833-15833.	2.0	1

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55	A Janus Nickel Cobalt Phosphide Catalyst for High Efficiency Neutral pH Water Splitting. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15445-15449.	13.8	299
56	A Janus Nickel Cobalt Phosphide Catalyst for High Efficiency Neutral pH Water Splitting. <i>Angewandte Chemie</i> , 2018, 130, 15671-15675.	2.0	87
57	Grafting Cobalt Diselenide on Defective Graphene for Enhanced Oxygen Evolution Reaction. <i>IScience</i> , 2018, 7, 145-153.	4.1	39
58	Doping-induced structural phase transition in cobalt diselenide enables enhanced hydrogen evolution catalysis. <i>Nature Communications</i> , 2018, 9, 2533.	12.8	356
59	Phase-Selective Syntheses of Cobalt Telluride Nanofleeces for Efficient Oxygen Evolution Catalysts. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7769-7773.	13.8	157
60	Phase-Selective Syntheses of Cobalt Telluride Nanofleeces for Efficient Oxygen Evolution Catalysts. <i>Angewandte Chemie</i> , 2017, 129, 7877-7881.	2.0	24
61	Thermosensitive polymer controlled morphogenesis and phase discrimination of calcium carbonate. <i>Chemical Communications</i> , 2017, 53, 6464-6467.	4.1	8
62	A tale of two membranes: from poly (ionic liquid) to metal-organic framework hybrid nanoporous membranes via pseudomorphic replacement. <i>Materials Horizons</i> , 2017, 4, 681-687.	12.2	39
63	From covalent triazine-based frameworks to N-doped porous carbon/reduced graphene oxide nanosheets: efficient electrocatalysts for oxygen reduction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 23170-23178.	10.3	60
64	Pyrite-Type Nanomaterials for Advanced Electrocatalysis. <i>Accounts of Chemical Research</i> , 2017, 50, 2194-2204.	15.6	130
65	Ionic Liquids and Poly(ionic liquid)s for Morphosynthesis of Inorganic Materials. <i>Chemistry - A European Journal</i> , 2017, 23, 5391-5403.	3.3	72
66	A one-dimensional porous carbon-supported Ni/Mo ₂ C dual catalyst for efficient water splitting. <i>Chemical Science</i> , 2017, 8, 968-973.	7.4	372
67	Poly(ionic liquid)-Mediated Morphogenesis of Bismuth Sulfide with a Tunable Band Gap and Enhanced Electrocatalytic Properties. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12812-12816.	13.8	34
68	Poly(ionic liquid)-Mediated Morphogenesis of Bismuth Sulfide with a Tunable Band Gap and Enhanced Electrocatalytic Properties. <i>Angewandte Chemie</i> , 2016, 128, 13004-13008.	2.0	10
69	Hollow Chevrel-Phase NiMo ₃ S ₄ for Hydrogen Evolution in Alkaline Electrolytes. <i>Angewandte Chemie</i> , 2016, 128, 15466-15471.	2.0	59
70	Hollow Chevrel-Phase NiMo ₃ S ₄ for Hydrogen Evolution in Alkaline Electrolytes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15240-15245.	13.8	133
71	Quantifying the Nucleation and Growth Kinetics of Microwave Nanochemistry Enabled by in Situ High-Energy X-ray Scattering. <i>Nano Letters</i> , 2016, 16, 715-720.	9.1	50
72	Porous Molybdenum-Based Hybrid Catalysts for Highly Efficient Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12928-12932.	13.8	368

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73	Cobalt diselenide nanobelts grafted on carbon fiber felt: an efficient and robust 3D cathode for hydrogen production. <i>Chemical Science</i> , 2015, 6, 4594-4598.	7.4	114
74	Correlating hydrogen oxidation and evolution activity on platinum at different pH with measured hydrogen binding energy. <i>Nature Communications</i> , 2015, 6, 5848.	12.8	784
75	An efficient molybdenum disulfide/cobalt diselenide hybrid catalyst for electrochemical hydrogen generation. <i>Nature Communications</i> , 2015, 6, 5982.	12.8	897
76	Water Oxidation: An Efficient CeO ₂ /CoSe ₂ Nanobelt Composite for Electrochemical Water Oxidation (<i>Small</i> 2/2015). <i>Small</i> , 2015, 11, 260-260.	10.0	4
77	Edge-terminated molybdenum disulfide with a 9.4-Å... interlayer spacing for electrochemical hydrogen production. <i>Nature Communications</i> , 2015, 6, 7493.	12.8	628
78	Carbon-supported PtCo ₂ Ni ₂ alloy with enhanced activity and stability for oxygen reduction. <i>Science China Materials</i> , 2015, 58, 179-185.	6.3	17
79	An Efficient CeO ₂ /CoSe ₂ Nanobelt Composite for Electrochemical Water Oxidation. <i>Small</i> , 2015, 11, 182-188.	10.0	325
80	Efficient Water Oxidation Using Nanostructured Ni-Nickel-Hydroxide as an Electrocatalyst. <i>Journal of the American Chemical Society</i> , 2014, 136, 7077-7084.	13.7	1,202
81	Nitrogen-doped nanoporous carbon nanosheets derived from plant biomass: an efficient catalyst for oxygen reduction reaction. <i>Energy and Environmental Science</i> , 2014, 7, 4095-4103.	30.8	537
82	Nitrogen-Doped Graphene Supported CoSe ₂ Nanobelt Composite Catalyst for Efficient Water Oxidation. <i>ACS Nano</i> , 2014, 8, 3970-3978.	14.6	516
83	Self-Assembled Platinum Nanochain Networks Driven by Induced Magnetic Dipoles. <i>Advanced Functional Materials</i> , 2014, 24, 916-924.	14.9	35
84	Ferromagnetism: Self-Assembled Platinum Nanochain Networks Driven by Induced Magnetic Dipoles (<i>Adv. Funct. Mater.</i> 7/2014). <i>Advanced Functional Materials</i> , 2014, 24, 878-878.	14.9	1
85	Nickel/Nickel(II) Oxide Nanoparticles Anchored onto Cobalt(IV) Diselenide Nanobelts for the Electrochemical Production of Hydrogen. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8546-8550.	13.8	381
86	Nanostructured metal chalcogenides: synthesis, modification, and applications in energy conversion and storage devices. <i>Chemical Society Reviews</i> , 2013, 42, 2986.	38.1	1,393
87	One-pot synthesis of branched palladium nanodendrites with superior electrocatalytic performance. <i>Nanoscale</i> , 2013, 5, 3202.	5.6	56
88	Phase Transformation of Magnesium Amorphous Calcium Carbonate (Mg-ACC) in a Binary Solution of Ethanol and Water. <i>Crystal Growth and Design</i> , 2013, 13, 59-65.	3.0	33
89	Shape-Controlled Synthesis of Monodisperse PdCu Nanocubes and Their Electrocatalytic Properties. <i>ChemSusChem</i> , 2013, 6, 1878-1882.	6.8	67
90	Amorphous Calcium Carbonate: Synthesis and Transformation. <i>Biological and Medical Physics Series</i> , 2012, , 189-220.	0.4	3

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91	Mixed-solution synthesis of sea urchin-like NiSe nanofiber assemblies as economical Pt-free catalysts for electrochemical H ₂ production. <i>Journal of Materials Chemistry</i> , 2012, 22, 13662.	6.7	185
92	Surface Composition and Lattice Ordering-Controlled Activity and Durability of CuPt Electro-catalysts for Oxygen Reduction Reaction. <i>ACS Catalysis</i> , 2012, 2, 916-924.	11.2	90
93	Solution-Based Synthesis and Design of Late Transition Metal Chalcogenide Materials for Oxygen Reduction Reaction (ORR). <i>Small</i> , 2012, 8, 13-27.	10.0	256
94	Catalysis: Solution-Based Synthesis and Design of Late Transition Metal Chalcogenide Materials for Oxygen Reduction Reaction (ORR) (<i>Small</i> 1/2012). <i>Small</i> , 2012, 8, 12-12.	10.0	7
95	Water Oxidation Electrocatalyzed by an Efficient Mn ₃ O ₄ /CoSe ₂ Nanocomposite. <i>Journal of the American Chemical Society</i> , 2012, 134, 2930-2933.	13.7	644
96	Mixed-PtPd@Shell PtPdCu Nanoparticle Nanotubes Templated from Copper Nanowires as Efficient and Highly Durable Electrocatalysts. <i>Advanced Energy Materials</i> , 2012, 2, 1182-1187.	19.5	164
97	Ternary PtPdCu Electrocatalyst Formed through Surface Atomic Redistribution against Leaching. <i>ChemCatChem</i> , 2012, 4, 1560-1563.	3.7	18
98	Monodisperse Mesocrystals of YF ₃ and Ce ³⁺ /Ln ³⁺ (Ln=Tb, Eu) Co ²⁺ -Activated YF ₃ : Shape Control Synthesis, Luminescent Properties, and Biocompatibility. <i>Chemistry - A European Journal</i> , 2012, 18, 5222-5231.	3.3	41
99	Completely Green Synthesis of Colloid Adams TM Catalyst PtO_2 Nanocrystals and Derivative Pt Nanocrystals with High Activity and Stability for Oxygen Reduction. <i>Chemistry - A European Journal</i> , 2012, 18, 8423-8429.	3.3	38
100	Ion-Exchange-Assisted Synthesis of Pt ₂ C Nanoparticles Loaded on Graphitized Carbon: A High-Performance Nanocomposite Electrocatalyst for Oxygen-Reduction Reactions. <i>Chemistry - A European Journal</i> , 2012, 18, 8490-8497.	3.3	28
101	Inside Cover: Completely Green Synthesis of Colloid Adams TM Catalyst PtO_2 Nanocrystals and Derivative Pt Nanocrystals with High Activity and Stability for Oxygen Reduction (<i>Chem. Eur. J.</i>) Tj ETQq1 1 0.784314 rgBT /Overlo		
102	Confined crystallization of polycrystalline high-magnesium calcite from compact Mg-ACC precursor tablets and its biological implications. <i>CrystEngComm</i> , 2011, 13, 952-956.	2.6	26
103	Remarkable Enhancement of Electrocatalytic Activity by Tuning the Interface of Pd@Au Bimetallic Nanoparticle Tubes. <i>ACS Nano</i> , 2011, 5, 4211-4218.	14.6	129
104	Self-catalytic synthesis of hierarchical vanadium nitride/carbon superconducting nanocomposites. <i>RSC Advances</i> , 2011, 1, 1489.	3.6	4
105	One-pot synthesis of hierarchical magnetite nanochain assemblies with complex building units and their application for water treatment. <i>Journal of Materials Chemistry</i> , 2011, 21, 16888.	6.7	55
106	A Methanol-Tolerant Pt/CoSe ₂ Nanobelt Cathode Catalyst for Direct Methanol Fuel Cells. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4905-4908.	13.8	124
107	Selective Synthesis of Fe ₇ Se ₈ Polyhedra with Exposed High-Index Facets and Fe ₇ Se ₈ Nanorods by a Solvothermal Process in a Binary Solution and Their Collective Intrinsic Properties. <i>Chemistry - A European Journal</i> , 2011, 17, 5068-5075.	3.3	26
108	In situ controllable synthesis of magnetite nanocrystals/CoSe ₂ hybrid nanobelts and their enhanced catalytic performance. <i>Journal of Materials Chemistry</i> , 2010, 20, 9355.	6.7	65

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109	Coaxial Metal Nano- Microcables with Isolating Sheath: Synthetic Methodology and Their Application as Interconnects. <i>Advanced Materials</i> , 2010, 22, 1977-1981.	21.0	24
110	Hierarchical Hollow Co ₉ S ₈ Microspheres: Solvothermal Synthesis, Magnetic, Electrochemical, and Electrocatalytic Properties. <i>Chemistry - A European Journal</i> , 2010, 16, 12000-12007.	3.3	184
111	Ternary Heterostructured Nanoparticle Tubes: A Dual Catalyst and Its Synergistic Enhancement Effects for O ₂ /H ₂ O ₂ Reduction. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9149-9152.	13.8	71
112	Small organic molecule templating synthesis of organic-inorganic hybrid materials: their nanostructures and properties. <i>Nanoscale</i> , 2010, 2, 323-334.	5.6	93
113	Gram-scale, low-cost, rapid synthesis of highly stable Mg-ACC nanoparticles and their long-term preservation. <i>Nanoscale</i> , 2010, 2, 2358.	5.6	54
114	Monodisperse cubic pyrite NiS ₂ dodecahedrons and microspheres synthesized by a solvothermal process in a mixed solvent: thermal stability and magnetic properties. <i>CrystEngComm</i> , 2009, 11, 1383.	2.6	140
115	Synthesis of Unique Ultrathin Lamellar Mesostructured CoSe ₂ -Amine (Protonated) Nanobelts in a Binary Solution. <i>Journal of the American Chemical Society</i> , 2009, 131, 7486-7487.	13.7	217
116	Template-free polymorph discrimination and synthesis of calcium carbonate minerals. <i>Chemical Communications</i> , 2009, , 5853.	4.1	29
117	Low-temperature Catalytic Reduction of Nitrogen Monoxide with Carbon Monoxide on Copper Iron and Copper Cobalt Composite Oxides. <i>Chinese Journal of Chemical Physics</i> , 2008, 21, 393-400.	1.3	2
118	Strongly Coupled Cobalt Diselenide Monolayers Selectively Catalyze Oxygen Reduction to H ₂ O ₂ in an Acidic Environment. <i>Angewandte Chemie</i> , 0, , .	2.0	3