

# Gengtao Fu

## List of Publications by Year in descending order

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114  
papers

10,747  
citations

22153

59  
h-index

32842

100  
g-index

114  
all docs

114  
docs citations

114  
times ranked

9275  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hollow yolk-shell nanoboxes assembled by Fe-doped Mn <sub>3</sub> O <sub>4</sub> nanosheets for high-efficiency electrocatalytic oxygen reduction in Zn-Air battery. <i>Chemical Engineering Journal</i> , 2022, 427, 131992.	12.7	68
2	Surface chemical reconstruction of hierarchical hollow inverse-spinel manganese cobalt oxide boosting oxygen evolution reaction. <i>Chemical Engineering Journal</i> , 2022, 431, 133829.	12.7	72
3	Nitrogen vacancies enriched Ce-doped Ni <sub>3</sub> N hierarchical nanosheets triggering highly-efficient urea oxidation reaction in urea-assisted energy-saving electrolysis. <i>Journal of Energy Chemistry</i> , 2022, 69, 506-515.	12.9	97
4	Citrulline-induced mesoporous CoS/CoO heterojunction nanorods triggering high-efficiency oxygen electrocatalysis in solid-state Zn-air batteries. <i>Chemical Engineering Journal</i> , 2022, 434, 134744.	12.7	55
5	Surface carbon layer controllable Ni <sub>3</sub> Fe particles confined in hierarchical N-doped carbon framework boosting oxygen evolution reaction. , 2022, 1, 100020.		124
6	Recent advances in rare-earth-based materials for electrocatalysis. <i>Chem Catalysis</i> , 2022, 2, 967-1008.	6.1	75
7	Boosting Electrocatalytic Oxygen Evolution over Ce <sup>IV</sup> Co <sub>9</sub> S <sub>8</sub> Core-Shell Nanoneedle Arrays by Electronic and Architectural Dual Engineering. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	19
8	Rare-Earth Single-Atom Catalysts: A New Frontier in Photo/Electrocatalysis. <i>Small Methods</i> , 2022, 6, .	8.6	63
9	Interface engineering in transition metal-based heterostructures for oxygen electrocatalysis. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1033-1059.	5.9	64
10	Engineering hollow porous platinum-silver double-shelled nanocages for efficient electro-oxidation of methanol. <i>Applied Catalysis B: Environmental</i> , 2021, 282, 119595.	20.2	82
11	Facile synthesis of channel-rich ultrathin palladium-silver nanosheets for highly efficient formic acid electrooxidation. <i>Materials Today Energy</i> , 2021, 19, 100596.	4.7	28
12	<i>ChemElectroChem</i> : Beyond Lithium-Ion Batteries. <i>ChemElectroChem</i> , 2021, 8, 1149-1149.	3.4	4
13	Recent Advances in Amino-Based Molecules Assisted Control of Noble-Metal Electrocatalysts. <i>Small</i> , 2021, 17, 2007179.	10.0	19
14	Recent Advances in Electrocatalysts for Alkaline Hydrogen Oxidation Reaction. <i>Small</i> , 2021, 17, e2100391.	10.0	56
15	Hydrogen-Intercalation-Induced Lattice Expansion of Pd@Pt Core-Shell Nanoparticles for Highly Efficient Electrocatalytic Alcohol Oxidation. <i>Journal of the American Chemical Society</i> , 2021, 143, 11262-11270.	13.7	121
16	Iminodiacetonitrile induce-synthesis of two-dimensional PdNi/Ni@carbon nanosheets with uniform dispersion and strong interface bonding as an effective bifunctional electrocatalyst in air-cathode. <i>Energy Storage Materials</i> , 2021, 42, 118-128.	18.0	64
17	Recent progress of electrospun porous carbon-based nanofibers for oxygen electrocatalysis. <i>Materials Today Energy</i> , 2021, 22, 100850.	4.7	18
18	Gd-induced electronic structure engineering of a NiFe-layered double hydroxide for efficient oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2999-3006.	10.3	133

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19	The use of amino-based functional molecules for the controllable synthesis of noble-metal nanocrystals: a minireview. <i>Nanoscale Advances</i> , 2021, 3, 1813-1829.	4.6	10
20	Editorial: Carbon-Based Bifunctional Oxygen Electrocatalysts. <i>Frontiers in Chemistry</i> , 2020, 8, 713.	3.6	2
21	Atomically Dispersed CoN <sub>4</sub> /B, N-C Nanotubes Boost Oxygen Reduction in Rechargeable Zn-Air Batteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 4539-4548.	5.1	53
22	Interface engineering of oxygen-vacancy-rich CoP/CeO <sub>2</sub> heterostructure boosts oxygen evolution reaction. <i>Chemical Engineering Journal</i> , 2020, 395, 125160.	12.7	174
23	Sulfurated Metal-Organic Framework-Derived Nanocomposites for Efficient Bifunctional Oxygen Electrocatalysis and Rechargeable Zn-Air Battery. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9226-9234.	6.7	79
24	Dual Single-Atomic Ni <sub>4</sub> and Fe <sub>4</sub> Sites Constructing Janus Hollow Graphene for Selective Oxygen Electrocatalysis. <i>Advanced Materials</i> , 2020, 32, e2003134.	21.0	376
25	General Strategy for Synthesis of Ordered Pt <sub>3</sub> M Intermetallics with Ultrasmall Particle Size. <i>Angewandte Chemie</i> , 2020, 132, 7931-7937.	2.0	20
26	Gadolinium-Induced Valence Structure Engineering for Enhanced Oxygen Electrocatalysis. <i>Advanced Energy Materials</i> , 2020, 10, 1903833.	19.5	114
27	Embedded PdFe@N-carbon nanoframes for oxygen reduction in acidic fuel cells. <i>Carbon</i> , 2020, 164, 369-377.	10.3	43
28	B, N-doped ultrathin carbon nanosheet superstructure for high-performance oxygen reduction reaction in rechargeable zinc-air battery. <i>Carbon</i> , 2020, 164, 398-406.	10.3	96
29	General Strategy for Synthesis of Ordered Pt <sub>3</sub> M Intermetallics with Ultrasmall Particle Size. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7857-7863.	13.8	103
30	Concave PtCo nanocrosses for methanol oxidation reaction. <i>Applied Catalysis B: Environmental</i> , 2020, 277, 119135.	20.2	109
31	Oxygen Vacancy-Rich In-Doped CoO/CoP Heterostructure as an Effective Air Cathode for Rechargeable Zn-Air Batteries. <i>Small</i> , 2019, 15, e1904210.	10.0	142
32	Hollow Co <sub>3</sub> O <sub>4</sub> /CeO <sub>2</sub> Heterostructures in Situ Embedded in N-Doped Carbon Nanofibers Enable Outstanding Oxygen Evolution. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 17950-17957.	6.7	112
33	Sub-5 nm palladium nanoparticles <i>in situ</i> embedded in N-doped carbon nanoframes: facile synthesis, excellent sinter resistance and electrocatalytic properties. <i>Journal of Materials Chemistry A</i> , 2019, 7, 26243-26249.	10.3	40
34	Bifunctional N-CoSe <sub>2</sub> /3D-MXene as Highly Efficient and Durable Cathode for Rechargeable Zn-Air Battery. , 2019, 1, 432-439.		90
35	Cu <sub>5</sub> Pt Dodecahedra with Low-Pt Content: Facile Synthesis and Outstanding Formic Acid Electrooxidation. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 34869-34877.	8.0	43
36	Treelike two-level PdAg <sub>y</sub> nanocrystals tailored for bifunctional fuel cell electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2019, 7, 5248-5257.	10.3	42

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37	Porous PdRh nanobowls: facile synthesis and activity for alkaline ethanol oxidation. <i>Nanoscale</i> , 2019, 11, 2974-2980.	5.6	62
38	Ni-foam supported Co(OH)F and Co@P nanoarrays for energy-efficient hydrogen production via urea electrolysis. <i>Journal of Materials Chemistry A</i> , 2019, 7, 3697-3703.	10.3	235
39	Facile synthesis of porous PdCu nanoboxes for efficient chromium(VI) reduction. <i>CrystEngComm</i> , 2019, 21, 3654-3659.	2.6	23
40	Hierarchically Porous Co/Co <sub>x</sub> M <sub>y</sub> (M = P, N) as an Efficient Mott-Schottky Electrocatalyst for Oxygen Evolution in Rechargeable Zn-Air Batteries. <i>Small</i> , 2019, 15, e1901518.	10.0	163
41	Superior Oxygen Electrocatalysis on Nickel Indium Thiospinels for Rechargeable Zn-Air Batteries. <i>Small</i> , 2019, 1, 123-131.		199
42	Recent progress in Co <sub>9</sub> S <sub>8</sub> -based materials for hydrogen and oxygen electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16068-16088.	10.3	95
43	Hybrid-Cyanogels Induced Sandwich-like N,P-Carbon/SnNi <sub>10</sub> P <sub>3</sub> for Excellent Lithium Storage. <i>ACS Applied Energy Materials</i> , 2019, 2, 3683-3691.	5.1	8
44	Facile synthesis of Co@Fe@B@P nanochains as an efficient bifunctional electrocatalyst for overall water-splitting. <i>Nanoscale</i> , 2019, 11, 7506-7512.	5.6	195
45	Pt-Like Oxygen Reduction Activity Induced by Cost-Effective MnFeO <sub>2</sub> /N-Carbon. <i>Chemistry - A European Journal</i> , 2019, 25, 6226-6232.	3.3	18
46	Hydrogel-Derived Honeycomb Ni <sub>3</sub> S <sub>4</sub> /N,P as an Efficient Oxygen Evolution Catalyst. <i>Chemistry - A European Journal</i> , 2019, 25, 7561-7568.	3.3	38
47	Ternary metal sulfides for electrocatalytic energy conversion. <i>Journal of Materials Chemistry A</i> , 2019, 7, 9386-9405.	10.3	225
48	A novel strategy for the synthesis of hollow Pt-Cu tetradecahedrons as an efficient electrocatalyst toward methanol oxidation. <i>CrystEngComm</i> , 2019, 21, 1903-1909.	2.6	26
49	Alveolate porous carbon aerogels supported Co <sub>9</sub> S <sub>8</sub> derived from a novel hybrid hydrogel for bifunctional oxygen electrocatalysis. <i>Carbon</i> , 2019, 144, 557-566.	10.3	177
50	Three-Dimensional Graphene-Supported Ni <sub>3</sub> Fe/Co <sub>9</sub> S <sub>8</sub> Composites: Rational Design and Active for Oxygen Reversible Electrocatalysis. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 4028-4036.	8.0	79
51	1-Naphthol induced Pt <sub>3</sub> Ag nanocorals as bifunctional cathode and anode catalysts of direct formic acid fuel cells. <i>Nano Research</i> , 2019, 12, 323-329.	10.4	43
52	Structurally Ordered Fe <sub>3</sub> Pt Nanoparticles on Robust Nitride Support as a High Performance Catalyst for the Oxygen Reduction Reaction. <i>Advanced Energy Materials</i> , 2019, 9, 1803040.	19.5	96
53	3D Robust Carbon Aerogels Immobilized with Pd <sub>3</sub> Pb Nanoparticles for Oxygen Reduction Catalysis. <i>ACS Applied Nano Materials</i> , 2018, 1, 1904-1911.	5.0	29
54	Recent Advances in Carbon-Based Bifunctional Oxygen Electrocatalysts for Zn-Air Batteries. <i>ChemElectroChem</i> , 2018, 5, 1424-1434.	3.4	129

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55	Facile synthesis based on novel carbon-supported cyanogel of structurally ordered Pd <sub>3</sub> Fe/C as electrocatalyst for formic acid oxidation. Nano Research, 2018, 11, 4686-4696.	10.4	67
56	Facile Synthesis of Porous Pd <sub>3</sub> Pt Half-Shells with Rich "Active Sites" as Efficient Catalysts for Formic Acid Oxidation. Small, 2018, 14, e1703940.	10.0	92
57	MoS <sub>0.5</sub> Se <sub>1.5</sub> Embedded in 2D Porous Carbon Sheets Boost Lithium Storage Performance as an Anode Material. Advanced Materials Interfaces, 2018, 5, 1701604.	3.7	20
58	Ultrathin AgPt alloy nanowires as a high-performance electrocatalyst for formic acid oxidation. Nano Research, 2018, 11, 499-510.	10.4	86
59	General Strategy for Synthesis of Pd <sub>3</sub> M (M = Co and Ni) Nanoassemblies as High-Performance Catalysts for Electrochemical Oxygen Reduction. Advanced Materials Interfaces, 2018, 5, 1701015.	3.7	30
60	Boosting Bifunctional Oxygen Electrocatalysis with 3D Graphene Aerogel-Supported Ni/MnO Particles. Advanced Materials, 2018, 30, 1704609.	21.0	547
61	Robust N-doped carbon aerogels strongly coupled with iron-cobalt particles as efficient bifunctional catalysts for rechargeable Zn-air batteries. Nanoscale, 2018, 10, 19937-19944.	5.6	144
62	Exploring Indium-Based Ternary Thiospinel as Conceivable High-Potential Air-Cathode for Rechargeable Zn-Air Batteries. Advanced Energy Materials, 2018, 8, 1802263.	19.5	248
63	Core-shell CuPd@Pd tetrahedra with concave structures and Pd-enriched surface boost formic acid oxidation. Journal of Materials Chemistry A, 2018, 6, 10632-10638.	10.3	75
64	Boosting Oxygen Reduction Catalysis with N-doped Carbon Coated Co <sub>9</sub> S <sub>8</sub> Microtubes. ACS Applied Materials & Interfaces, 2018, 10, 25415-25421.	8.0	89
65	Robust bifunctional oxygen electrocatalyst with a "rigid and flexible" structure for air-cathodes. NPC Asia Materials, 2018, 10, 618-629.	7.9	83
66	Highly simple and rapid synthesis of ultrathin gold nanowires with (111)-dominant facets and enhanced electrocatalytic properties. Journal of Materials Chemistry A, 2018, 6, 17682-17687.	10.3	61
67	Photocatalytic CO <sub>2</sub> Reduction by Carbon-Coated Indium-Oxide Nanobelts. Journal of the American Chemical Society, 2017, 139, 4123-4129.	13.7	434
68	Carbon supported ultrafine gold phosphorus nanoparticles as highly efficient electrocatalyst for alkaline ethanol oxidation reaction. Electrochimica Acta, 2017, 231, 13-19.	5.2	21
69	Hierarchically mesoporous nickel-iron nitride as a cost-efficient and highly durable electrocatalyst for Zn-air battery. Nano Energy, 2017, 39, 77-85.	16.0	216
70	Hybrid Polymer/Garnet Electrolyte with a Small Interfacial Resistance for Lithium-Ion Batteries. Angewandte Chemie, 2017, 129, 771-774.	2.0	72
71	Hybrid Polymer/Garnet Electrolyte with a Small Interfacial Resistance for Lithium-Ion Batteries. Angewandte Chemie - International Edition, 2017, 56, 753-756.	13.8	449
72	Robust Fe <sub>3</sub> Mo <sub>3</sub> C Supported IrMn Clusters as Highly Efficient Bifunctional Air Electrode for Metal-Air Battery. Advanced Materials, 2017, 29, 1702385.	21.0	90

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73	In Situ Integration of Ultrathin PtCu Nanowires with Reduced Graphene Oxide Nanosheets for Efficient Electrocatalytic Oxygen Reduction. <i>Chemistry - A European Journal</i> , 2017, 23, 16871-16876.	3.3	36
74	White phosphorus derived PdAu@P ternary alloy for efficient methanol electrooxidation. <i>Catalysis Science and Technology</i> , 2017, 7, 3355-3360.	4.1	27
75	Ni <sub>3</sub> FeNi-Supported Fe <sub>3</sub> Pt Intermetallic Nanoalloy as a High-Performance Bifunctional Catalyst for Metal-Air Batteries. <i>Angewandte Chemie</i> , 2017, 129, 10033-10037.	2.0	25
76	FeOOH-Templated synthesis of hollow porous platinum nanotubes as superior electrocatalysts towards methanol electrooxidation. <i>New Journal of Chemistry</i> , 2017, 41, 8812-8817.	2.8	18
77	Ni <sub>3</sub> FeNi-Supported Fe <sub>3</sub> Pt Intermetallic Nanoalloy as a High-Performance Bifunctional Catalyst for Metal-Air Batteries. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9901-9905.	13.8	175
78	Ni <sub>3</sub> Fe-N Doped Carbon Sheets as a Bifunctional Electrocatalyst for Air Cathodes. <i>Advanced Energy Materials</i> , 2017, 7, 1601172.	19.5	369
79	L-Glutamic acid derived PtPd@Pt core/satellite nanoassemblies as an effectively cathodic electrocatalyst. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3774-3779.	10.3	46
80	PdCo/Pd-Hexacyanocobaltate Hybrid Nanoflowers: Cyanogel-Bridged One-Pot Synthesis and Their Enhanced Catalytic Performance. <i>Scientific Reports</i> , 2016, 6, 32402.	3.3	17
81	Catalytic activities for methanol oxidation on ultrathin CuPt <sub>3</sub> wavy nanowires with/without smart polymer. <i>Chemical Science</i> , 2016, 7, 5414-5420.	7.4	71
82	Novel Hydrogel-Derived Bifunctional Oxygen Electrocatalyst for Rechargeable Air Cathodes. <i>Nano Letters</i> , 2016, 16, 6516-6522.	9.1	241
83	Na <sub>3</sub> MV(PO <sub>4</sub> ) <sub>3</sub> (M = Mn, Fe, Ni) Structure and Properties for Sodium Extraction. <i>Nano Letters</i> , 2016, 16, 7836-7841.	9.1	229
84	Spinel MnCo <sub>2</sub> O <sub>4</sub> nanoparticles cross-linked with two-dimensional porous carbon nanosheets as a high-efficiency oxygen reduction electrocatalyst. <i>Nano Research</i> , 2016, 9, 2110-2122.	10.4	57
85	Dendritic platinum-copper bimetallic nanoassemblies with tunable composition and structure: Arginine-driven self-assembly and enhanced electrocatalytic activity. <i>Nano Research</i> , 2016, 9, 755-765.	10.4	94
86	Facile Synthesis of Interconnected Porous Pt Nanospheres for Efficient Electrocatalytic Formic Acid Oxidation. <i>Science of Advanced Materials</i> , 2016, 8, 1268-1274.	0.7	0
87	Polyhedral Palladium-Silver Alloy Nanocrystals as Highly Active and Stable Electrocatalysts for the Formic Acid Oxidation Reaction. <i>Scientific Reports</i> , 2015, 5, 13703.	3.3	64
88	Trimetallic PtAgCu@PtCu core@shell concave nanooctahedrons with enhanced activity for formic acid oxidation reaction. <i>Nano Energy</i> , 2015, 12, 824-832.	16.0	126
89	Arginine-assisted synthesis of palladium nanochain networks and their enhanced electrocatalytic activity for borohydride oxidation. <i>RSC Advances</i> , 2015, 5, 18111-18115.	3.6	21
90	Nanobranched porous palladium-tin intermetallics: One-step synthesis and their superior electrocatalysis towards formic acid oxidation. <i>Journal of Power Sources</i> , 2015, 280, 141-146.	7.8	60

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91	Arginine-mediated synthesis of cube-like platinum nanoassemblies as efficient electrocatalysts. <i>Nano Research</i> , 2015, 8, 3963-3971.	10.4	34
92	Hollow and porous palladium nanocrystals: synthesis and electrocatalytic application. <i>Journal of Materials Chemistry A</i> , 2015, 3, 21995-21999.	10.3	31
93	Arginine-Assisted Synthesis and Catalytic Properties of Single-Crystalline Palladium Tetrapods. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 22790-22795.	8.0	106
94	Multi-generation overgrowth induced synthesis of three-dimensional highly branched palladium tetrapods and their electrocatalytic activity for formic acid oxidation. <i>Nanoscale</i> , 2014, 6, 2776.	5.6	30
95	Pt@Pd@Co Trimetallic Alloy Network Nanostructures with Superior Electrocatalytic Activity towards the Oxygen Reduction Reaction. <i>Chemistry - A European Journal</i> , 2014, 20, 585-590.	3.3	76
96	Autocatalysis and Selective Oxidative Etching Induced Synthesis of Platinum@Copper Bimetallic Alloy Nanodendrites Electrocatalysts. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 7301-7308.	8.0	166
97	Lysine mediated synthesis of platinum nanocuboids and their electrocatalytic activity towards ammonia oxidation. <i>Journal of Materials Chemistry A</i> , 2014, 2, 17883-17888.	10.3	31
98	A facile, one-pot synthesis of highly branched Au nanocorals and their enhanced electrocatalytic activity for ethanol oxidation. <i>CrystEngComm</i> , 2014, 16, 8576-8581.	2.6	21
99	Facile water-based synthesis and catalytic properties of platinum@gold alloy nanocubes. <i>CrystEngComm</i> , 2014, 16, 1606-1610.	2.6	59
100	Hydrothermal synthesis of Pt@Ag alloy nano-octahedra and their enhanced electrocatalytic activity for the methanol oxidation reaction. <i>Nanoscale</i> , 2014, 6, 12310-12314.	5.6	56
101	Synthesis and electrocatalytic activity of Au@Pd core-shell nanothorns for the oxygen reduction reaction. <i>Nano Research</i> , 2014, 7, 1205-1214.	10.4	118
102	Highly branched platinum nanolance assemblies by polyallylamine functionalization as superior active, stable, and alcohol-tolerant oxygen reduction electrocatalysts. <i>Nanoscale</i> , 2014, 6, 8226-8234.	5.6	61
103	One-pot, water-based and high-yield synthesis of tetrahedral palladium nanocrystal decorated graphene. <i>Nanoscale</i> , 2013, 5, 8007.	5.6	105
104	Green synthesis and catalytic properties of polyallylamine functionalized tetrahedral palladium nanocrystals. <i>Applied Catalysis B: Environmental</i> , 2013, 138-139, 167-174.	20.2	48
105	Water-based synthesis and sensing application of polyallylamine functionalized platinum nanodendrite assemblies. <i>Journal of Materials Chemistry A</i> , 2013, 1, 14874.	10.3	11
106	Polyallylamine-directed green synthesis of platinum nanocubes. Shape and electronic effect codependent enhanced electrocatalytic activity. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 3793.	2.8	68
107	One-Pot Water-Based Synthesis of Pt@Pd Alloy Nanoflowers and Their Superior Electrocatalytic Activity for the Oxygen Reduction Reaction and Remarkable Methanol-Tolerant Ability in Acid Media. <i>Journal of Physical Chemistry C</i> , 2013, 117, 9826-9834.	3.1	246
108	Synthesis, Self-Assembly, and Electrocatalysis of Polyallylamine-Functionalized Platinum Nanocubes. <i>ChemPlusChem</i> , 2013, 78, 623-627.	2.8	11

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109	Efficient anchorage of highly dispersed and ultrafine palladium nanoparticles on the water-soluble phosphonate functionalized multiwall carbon nanotubes. <i>Applied Catalysis B: Environmental</i> , 2013, 129, 394-402.	20.2	43
110	Polyallylamine Functionalized Palladium Icosahedra: One-Pot Water-Based Synthesis and Their Superior Electrocatalytic Activity and Ethanol Tolerant Ability in Alkaline Media. <i>Langmuir</i> , 2013, 29, 4413-4420.	3.5	69
111	Fabrication of phosphonate functionalized platinum nanoclusters and their application in hydrogen peroxide sensing in the presence of oxygen. <i>Electrochimica Acta</i> , 2012, 80, 233-239.	5.2	11
112	One-step synthesis and catalytic properties of porous palladium nanospheres. <i>Journal of Materials Chemistry</i> , 2012, 22, 17604.	6.7	50
113	One-pot synthesis of three-dimensional platinum nanochain networks as stable and active electrocatalysts for oxygen reduction reactions. <i>Journal of Materials Chemistry</i> , 2012, 22, 13585.	6.7	92
114	Preparation of highly dispersed palladium-phosphorus nanoparticles and its electrocatalytic performance for formic acid electrooxidation. <i>Electrochimica Acta</i> , 2012, 59, 279-283.	5.2	54