

Dingguo Xia

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sulfuration of Li-Rich Mn-Based Cathode Materials for Multianionic Redox and Stabilized Coordination Environment. <i>Advanced Materials</i> , 2022, 34, e2109564.	11.1	39
2	Spinel LiMn ₂ O ₄ integrated with coating and doping by Sn self-segregation. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2022, 29, 909-916.	2.4	4
3	Nanoconfining red phosphorus within MOF-derived hierarchically porous carbon networks for high performance potassium storage. <i>Materials Chemistry Frontiers</i> , 2022, 6, 2184-2189.	3.2	2
4	Covalent organic framework-based materials for energy applications. <i>Energy and Environmental Science</i> , 2021, 14, 688-728.	15.6	209
5	3D ordered macroporous copper nitride-titanium oxynitride as highly efficient electrocatalysts for universal-pH hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2021, 9, 14392-14399.	5.2	15
6	Insight of reaction mechanism and anionic redox behavior for Li-rich and Mn-based oxide materials from local structure. <i>Nano Energy</i> , 2021, 83, 105812.	8.2	24
7	Metal-Ligand Interactions in Lithium-Rich Li ₂ RhO ₃ Cathode Material Activate Bimodal Anionic Redox. <i>Advanced Energy Materials</i> , 2021, 11, 2100892.	10.2	21
8	Relationship between Voltage Hysteresis and Voltage Decay in Lithium-Rich Layered Oxide Cathodes. <i>Journal of Physical Chemistry C</i> , 2021, 125, 16913-16920.	1.5	12
9	Sub-2 nm Ultrasmall High-Entropy Alloy Nanoparticles for Extremely Superior Electrocatalytic Hydrogen Evolution. <i>Journal of the American Chemical Society</i> , 2021, 143, 17117-17127.	6.6	202
10	Systematic density functional theory investigations on cubic lithium-rich iron-based Li ₂ FeO ₃ : A multiple electrons cationic and anionic redox cathode material. <i>Electrochimica Acta</i> , 2021, 10, 100141.	6.8	8
11	Inhibition of oxygen dimerization by local symmetry tuning in Li-rich layered oxides for improved stability. <i>Nature Communications</i> , 2020, 11, 4973.	5.8	66
12	A High-Performance Li-Mn-O Rich Cathode Material with Rhombohedral Symmetry via Intralayer Li/Mn Disorder. <i>Advanced Materials</i> , 2020, 32, e2000190.	11.1	83
13	O ₂ -Type Li _{0.78} [Li _{0.24} Mn _{0.76}]O ₂ Nanowires for High-Performance Lithium-Ion Battery Cathode. <i>Nano Letters</i> , 2020, 20, 5779-5785.	4.5	37
14	Enabling an intrinsically safe and high-energy-density 4.5 V-class Li-ion battery with nonflammable electrolyte. <i>Advanced Materials</i> , 2020, 2, 984-992.	8.5	81
15	Suppressing Voltage Fading of Li-Rich Oxide Cathode via Building a Well-Protected and Partially-Protonated Surface by Polyacrylic Acid Binder for Cycle-Stable Li-Ion Batteries. <i>Advanced Energy Materials</i> , 2020, 10, 1904264.	10.2	101
16	Electrolytic-anion-redox adsorption pseudocapacitance in nanosized lithium-free transition metal oxides as cathode materials for Li-ion batteries. <i>Nano Energy</i> , 2020, 72, 104727.	8.2	49
17	Voltage Decay in Layered Li-Rich Mn-Based Cathode Materials. <i>Electrochemical Energy Reviews</i> , 2019, 2, 606-623.	13.1	108
18	Mitigating Voltage Decay of Li-Rich Layered Oxide by Incorporation of 5d Metal Rhenium. <i>Journal of Physical Chemistry C</i> , 2019, 123, 18870-18876.	1.5	23

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19	Atomically ordered non-precious Co ₃ Ta intermetallic nanoparticles as high-performance catalysts for hydrazine electrooxidation. <i>Nature Communications</i> , 2019, 10, 4514.	5.8	80
20	Ultrafine Ru/RuO _x Nanoparticles Uniformly Anchored on Carbon Nanotubes as Cathode Electrocatalyst for Lithium-Oxygen Batteries. <i>ChemistrySelect</i> , 2019, 4, 4593-4597.	0.7	11
21	Three-electron reversible redox for a high-energy fluorophosphate cathode: Na ₃ V ₂ O ₂ (PO ₄) ₂ F. <i>Chemical Communications</i> , 2019, 55, 3979-3982.	2.2	18
22	Surface thermodynamic stability of Li-rich Li ₂ MnO ₃ : Effect of defective graphene. <i>Energy Storage Materials</i> , 2019, 22, 113-119.	9.5	45
23	Atomically Dispersed Metal Sites in MOF-Based Materials for Electrocatalytic and Photocatalytic Energy Conversion. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9604-9633.	7.2	452
24	Atomar dispergierte Metallzentren in Metallorganischen Gerüststrukturen für die elektrokatalytische und photokatalytische Energieumwandlung. <i>Angewandte Chemie</i> , 2018, 130, 9750-9780.	1.6	58
25	A highly active and durable iron/cobalt alloy catalyst encapsulated in N-doped graphitic carbon nanotubes for oxygen reduction reaction by a nanofibrous dicyandiamide template. <i>Journal of Materials Chemistry A</i> , 2018, 6, 5962-5970.	5.2	77
26	A High-Capacity O ₂ -Type Li-Rich Cathode Material with a Single-Layer Li ₂ MnO ₃ Superstructure. <i>Advanced Materials</i> , 2018, 30, e1707255.	11.1	197
27	Thermodynamic Activation of Charge Transfer in Anionic Redox Process for Li-ion Batteries. <i>Advanced Functional Materials</i> , 2018, 28, 1704864.	7.8	49
28	Building a cycle-stable sulphur cathode by tailoring its redox reaction into a solid-phase conversion mechanism. <i>Journal of Materials Chemistry A</i> , 2018, 6, 23396-23407.	5.2	52
29	Effects of Particle Size on Voltage Fade for Li-Rich Mn-Based Layered Oxides. <i>ACS Omega</i> , 2018, 3, 11136-11143.	1.6	8
30	Crossed PtCoCu Alloy Nanocrystals with High-Index Facets as Highly Active Catalyst for Methanol Oxidation Reaction. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800297.	1.9	19
31	Suppressing Voltage Decay of a Lithium-Rich Cathode Material by Surface Enrichment with Atomic Ruthenium. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21349-21355.	4.0	36
32	Tuning the Reversibility of Oxygen Redox in Lithium-Rich Layered Oxides. <i>Chemistry of Materials</i> , 2017, 29, 2811-2818.	3.2	56
33	One Step Synthesis of Uniform SnO ₂ Electrode by UV Curing Technology toward Enhanced Lithium-Ion Storage. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 7169-7176.	4.0	22
34	High-Performance Energy Storage and Conversion Materials Derived from a Single Metal-Organic Framework/Graphene Aerogel Composite. <i>Nano Letters</i> , 2017, 17, 2788-2795.	4.5	348
35	First-Principles Study: Tuning the Redox Behavior of Lithium-Rich Layered Oxides by Chlorine Doping. <i>Journal of Physical Chemistry C</i> , 2017, 121, 7155-7163.	1.5	41
36	Application of Synchrotron Radiation Technologies to Electrode Materials for Li- and Na-ion Batteries. <i>Advanced Energy Materials</i> , 2017, 7, 1700460.	10.2	39

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37	Synthesis of Si-Induced MnO/Mn ₂ /SiO ₄ @C Cuboids as High-Performance Anodes for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 43657-43664.	4.0	8
38	Anionic Redox in Rechargeable Lithium Batteries. Advanced Materials, 2017, 29, 1701054.	11.1	220
39	Boron Nitride Nanocages as High Activity Electrocatalysts for Oxygen Reduction Reaction: Synergistic Catalysis by Dual Active Sites. Journal of Physical Chemistry C, 2016, 120, 28912-28916.	1.5	41
40	Lithium-Rich Layered Oxide Li ₂ RuO ₃ Cathode (Adv. Funct. Mater. 9/2016). Advanced Functional Materials, 2016, 26, 1306-1306.	7.8	5
41	Oxygen Reduction: Non-Pt Nanostructured Catalysts for Oxygen Reduction Reaction: Synthesis, Catalytic Activity and its Key Factors (Adv. Energy Mater. 17/2016). Advanced Energy Materials, 2016, 6, .	10.2	1
42	Layered Transition Metal Oxynitride Co ₃ Mo ₂ O ₆ N ₆ /C Catalyst for Oxygen Reduction Reaction. ACS Applied Materials & Interfaces, 2016, 8, 29536-29542.	4.0	12
43	Non-Pt Nanostructured Catalysts for Oxygen Reduction Reaction: Synthesis, Catalytic Activity and its Key Factors. Advanced Energy Materials, 2016, 6, 1600458.	10.2	160
44	Tuning the Electronic Structure of the Metal-Oxygen Group by Silicon Substitution in Lithium-Rich Manganese-Based Oxides for Superior Performance. Journal of Physical Chemistry C, 2016, 120, 13421-13426.	1.5	23
45	Understanding the Stability for Li-Rich Layered Oxide Li ₂ RuO ₃ Cathode. Advanced Functional Materials, 2016, 26, 1330-1337.	7.8	118
46	Tuning ultrafine manganese oxide nanowire synthesis seeded by Si particles and its superior Li storage behaviors. NPG Asia Materials, 2016, 8, e255-e255.	3.8	9
47	Catalytic performance and mechanism of N-CoTi@CoTiO ₃ catalysts for oxygen reduction reaction. Nano Energy, 2016, 20, 134-143.	8.2	33
48	Designing and Modifying of Lithium-Rich Layered Compound Based on Anion Redox. ECS Meeting Abstracts, 2016, .	0.0	0
49	Lithium Ion Batteries: Facile Synthesis of Ultrasmall CoS ₂ Nanoparticles within Thin N-Doped Porous Carbon Shell for High Performance Lithium-Ion Batteries (Small 21/2015). Small, 2015, 11, 2510-2510.	5.2	4
50	Probing the Influence of the Conjugated Structure and Halogen Atoms of Poly-Iron-Phthalocyanine on the Oxygen Reduction Reaction by X-ray Absorption Spectroscopy and Density Functional Theory. Electrochimica Acta, 2015, 154, 102-109.	2.6	11
51	Origins for the Synergetic Effects of AuCu ₃ in Catalysis for Oxygen Reduction Reaction. Journal of Physical Chemistry C, 2015, 119, 907-912.	1.5	13
52	Facile Synthesis of Ultrasmall CoS ₂ Nanoparticles within Thin N-Doped Porous Carbon Shell for High Performance Lithium-Ion Batteries. Small, 2015, 11, 2511-2517.	5.2	334
53	Self-Assembled Alluaudite Na ₂ Fe ₃ Mn(PO ₄) ₃ Micro/Nanocompounds for Sodium-Ion Battery Electrodes: A New Insight into Their Electronic and Geometric Structure. Chemistry - A European Journal. 2015, 21, 851-860.	1.7	63
54	A New Route Toward Improved Sodium Ion Batteries: A Multifunctional Fluffy Na _{0.67} FePO ₄ /CNT Nanocactus. Small, 2015, 11, 2170-2176.	5.2	43

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55	Direct Electrochemistry of Glucose Oxidase on a Three-Dimensional Porous Zirconium Phosphate@Carbon Aerogel Composite. <i>Electrocatalysis</i> , 2015, 6, 341-347.	1.5	9
56	Compressibility of carbonophosphate bradleyite Na ₃ Mg(CO ₃)(PO ₄) by X-ray diffraction and Raman spectroscopy. <i>Physics and Chemistry of Minerals</i> , 2015, 42, 191-201.	0.3	16
57	Why Do Boron and Nitrogen Doped sp^2 - and sp^3 -Graphyne Exhibit Different Oxygen Reduction Mechanism? A First-Principles Study. <i>Journal of Physical Chemistry C</i> , 2015, 119, 11493-11498.	1.5	77
58	One-Step, Facile and Ultrafast Synthesis of Phase- and Size-Controlled Pt@Bi Intermetallic Nanocatalysts through Continuous-Flow Microfluidics. <i>Journal of the American Chemical Society</i> , 2015, 137, 6263-6269.	6.6	90
59	Ruthenium@Oxide@Coated Sodium Vanadium Fluorophosphate Nanowires as High-Power Cathode Materials for Sodium-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6452-6456.	7.2	132
60	Highly active Na@PtTe/reduced graphene oxide intermetallic catalyst for formic acid oxidation. <i>Nano Energy</i> , 2015, 15, 24-32.	8.2	26
61	A highly homogeneous nanocoating strategy for Li-rich Mn-based layered oxides based on chemical conversion. <i>Journal of Power Sources</i> , 2015, 277, 393-402.	4.0	55
62	A metal-organic framework route to in situ encapsulation of Co@Co ₃ O ₄ @C core@shell nanoparticles into a highly ordered porous carbon matrix for oxygen reduction. <i>Energy and Environmental Science</i> , 2015, 8, 568-576.	15.6	571
63	Manipulating the Electronic Structure of Li-Rich Manganese-Based Oxide Using Polyanions: Towards Better Electrochemical Performance. <i>Advanced Functional Materials</i> , 2014, 24, 5112-5118.	7.8	259
64	Electrocatalytic Dechlorination of Atrazine Using Binuclear Iron Phthalocyanine as Electrocatalysts. <i>Electrocatalysis</i> , 2014, 5, 68-74.	1.5	20
65	Fuel Cells: Nano-Intermetallic AuCu ₃ Catalyst for Oxygen Reduction Reaction: Performance and Mechanism (Small 13/2014). <i>Small</i> , 2014, 10, 2661-2661.	5.2	1
66	Nano-Intermetallic AuCu ₃ Catalyst for Oxygen Reduction Reaction: Performance and Mechanism. <i>Small</i> , 2014, 10, 2662-2669.	5.2	54
67	A novel CoN electrocatalyst with high activity and stability toward oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2014, 2, 62-65.	5.2	55
68	Enhanced Cycle Performance of Lithium-Sulfur Batteries Using a Separator Modified with a PVDF-C Layer. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 20276-20281.	4.0	131
69	Well-defined carbon polyhedrons prepared from nano metal-organic frameworks for oxygen reduction. <i>Journal of Materials Chemistry A</i> , 2014, 2, 11606-11613.	5.2	461
70	In-situ generated nano-Fe ₃ C embedded into nitrogen-doped carbon for high performance anode in lithium ion battery. <i>Electrochimica Acta</i> , 2014, 116, 292-299.	2.6	66
71	High-performance self-organized Si nanocomposite anode for lithium-ion batteries. <i>Journal of Energy Chemistry</i> , 2014, 23, 291-300.	7.1	10
72	Detailed investigation of Na ₂ .24FePO ₄ CO ₃ as a cathode material for Na-ion batteries. <i>Scientific Reports</i> , 2014, 4, 4188.	1.6	75

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73	In situ synthesis of CoS ₂ /RGO nanocomposites with enhanced electrode performance for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2013, 579, 372-376.	2.8	81
74	Structural and electrochemical characterization of 0.7LiFePO ₄ ·0.3Li ₃ V ₂ (PO ₄) ₃ /C cathode materials using PEG and glucose as carbon sources. <i>Electrochimica Acta</i> , 2013, 106, 187-194.	2.6	9
75	Tailoring CoO@ZnO nanorod and nanotube arrays for Li-ion battery anode materials. <i>Journal of Materials Chemistry A</i> , 2013, 1, 9654.	5.2	59
76	Facile preparation of hierarchically porous carbons from metal-organic gels and their application in energy storage. <i>Scientific Reports</i> , 2013, 3, 1935.	1.6	130
77	Mechanism of oxygen reduction reaction catalyzed by Fe(Co)@Nx/C. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 19330.	1.3	55
78	Synthesis of high dispersed intermetallic Ag ₄ Sn/C and its enhanced oxygen reduction reaction activity. <i>Journal of Power Sources</i> , 2013, 240, 606-611.	4.0	29
79	High crystallinity binuclear iron phthalocyanine catalyst with enhanced performance for oxygen reduction reaction. <i>Journal of Power Sources</i> , 2013, 231, 91-96.	4.0	30
80	The Interactions of Oxygen with Small Gold Clusters on Nitrogen-Doped Graphene. <i>Molecules</i> , 2013, 18, 3279-3291.	1.7	17
81	Theoretical Study of Oxygen Reduction Reaction Catalysts: From Pt to Non-precious Metal Catalysts. <i>Lecture Notes in Energy</i> , 2013, , 339-373.	0.2	2
82	Surface phase composition of nanosized LiFePO ₄ and their enhanced electrochemical properties. <i>Journal of Materials Chemistry A</i> , 2013, 1, 6635.	5.2	15
83	Functional Zeolitic@imidazolate@Framework@Templated Porous Carbon Materials for CO ₂ Capture and Enhanced Capacitors. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1879-1885.	1.7	131
84	cDNA cloning, expression, and enzymatic activity of a novel endogenous cellulase from the beetle <i>Batocera horsfieldi</i> . <i>Gene</i> , 2013, 514, 62-68.	1.0	18
85	Durability Enhancement of Intermetallics Electrocatalysts via N-anchor Effect for Fuel Cells. <i>Scientific Reports</i> , 2013, 3, 3234.	1.6	29
86	Supported sub-5nm Pt@Fe intermetallic compounds for electrocatalytic application. <i>Journal of Materials Chemistry</i> , 2012, 22, 6047.	6.7	70
87	Fiber-like nanostructured Ti ₄ O ₇ used as durable fuel cell catalyst support in oxygen reduction catalysis. <i>Journal of Materials Chemistry</i> , 2012, 22, 16560.	6.7	90
88	Density Functional Theory Study of the Oxygen Reduction Reaction on a Cobalt@Polypyrrole Composite Catalyst. <i>Journal of Physical Chemistry C</i> , 2012, 116, 12553-12558.	1.5	35
89	DFT Study of Polyaniline and Metal Composites as Nonprecious Metal Catalysts for Oxygen Reduction in Fuel Cells. <i>Journal of Physical Chemistry C</i> , 2012, 116, 22737-22742.	1.5	39
90	An Fe ₃ O ₄ @FeO@Fe@C composite and its application as anode for lithium-ion battery. <i>Journal of Alloys and Compounds</i> , 2012, 513, 460-465.	2.8	40

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91	Fe ₃ O ₄ /Fe/Carbon Composite and Its Application as Anode Material for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2012, 4, 1350-1356.	4.0	110
92	Pore size-controlled gases and alcohols separation within ultramicroporous homochiral lanthanide-organic frameworks. Journal of Materials Chemistry, 2012, 22, 7813.	6.7	53
93	Electrochemical lithium storage of C/Co composite as an anode material for lithium ion batteries. Electrochemistry Communications, 2012, 18, 44-47.	2.3	55
94	Controllable synthesis of core-shell Co@CoO nanocomposites with a superior performance as an anode material for lithium-ion batteries. Journal of Materials Chemistry, 2011, 21, 18279.	6.7	113
95	Density Functional Theory Study of the Oxygen Reduction Reaction on Metalloporphyrins and Metallophthalocyanines. Journal of Physical Chemistry C, 2011, 115, 9511-9517.	1.5	115
96	Facile synthesis of MnO/C anode materials for lithium-ion batteries. Electrochimica Acta, 2011, 56, 6448-6452.	2.6	151
97	Enhanced Electrochemical Performance of Li[Li _{0.2} Ni _{0.2} Mn _{0.6}]O ₂ Modified by Manganese Oxide Coating for Lithium-Ion Batteries. Electrochemical and Solid-State Letters, 2011, 14, A1.	2.2	64
98	Synthesis and study of MnO ₂ supported Pt nanocatalyst for methanol electro-oxidation. Rare Metals, 2010, 29, 187-192.	3.6	6
99	Stability, electrochemical behaviors and electronic structures of iron hydroxyl-phosphate. Materials Chemistry and Physics, 2010, 123, 28-34.	2.0	10
100	XAS study of LiFePO ₄ synthesized by solid state reactions and hydrothermal method. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 619, 122-127.	0.7	13
101	Local structure of vanadium in doped LiFePO ₄ . Journal of Synchrotron Radiation, 2010, 17, 584-589.	1.0	17
102	Structural and morphological characterization of gold-nickel electrocatalyst synthesized by taking advantage of the AuNi phase separation mechanism. Journal of Alloys and Compounds, 2010, 492, 83-87.	2.8	19
103	An Electrocatalyst for Methanol Oxidation in DMFC: PtBi/XC-72 with Pt Solid-Solution Structure. Journal of the Electrochemical Society, 2010, 157, B580.	1.3	16
104	Influence of the surfactant and temperature on the morphology and physico-chemical properties of hydrothermally synthesized composite oxide BiVO ₄ . Materials Chemistry and Physics, 2009, 114, 69-72.	2.0	51
105	Synthesis and electrochemical performance of LiCoPO ₄ micron-rods by dispersant-aided hydrothermal method for lithium ion batteries. Rare Metals, 2009, 28, 117-121.	3.6	31
106	Preparation, characterization and electrochemical properties of mesoporous LiFe _{0.99} Mo _{0.01} PO ₄ /C. Rare Metals, 2009, 28, 317-321.	3.6	1
107	Preparation and electrocatalytic property of Au-Pt/SnO ₂ /GC composite electrode. Rare Metals, 2009, 28, 350-354.	3.6	3
108	Self-assembly of highly crystalline spherical BiVO ₄ in aqueous solutions. Journal of Crystal Growth, 2009, 311, 4505-4509.	0.7	32

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109	Methanol-tolerant MoN electrocatalyst synthesized through heat treatment of molybdenum tetraphenylporphyrin for four-electron oxygen reduction reaction. <i>Journal of Power Sources</i> , 2008, 177, 296-302.	4.0	78
110	Syntheses, characterizations and electrochemical properties of spherical-like LiFePO ₄ by hydrothermal method. <i>Journal of Power Sources</i> , 2008, 184, 633-636.	4.0	56
111	One-Pot Synthesis of Carbon Nanotube@SnO ₂ @Au Coaxial Nanocable for Lithium-Ion Batteries with High Rate Capability. <i>Chemistry of Materials</i> , 2008, 20, 6951-6956.	3.2	160
112	Investigation of Electronic Conductivity and Occupancy Sites of Mo Doped into LiFePO ₄ by ab Initio Calculation and X-ray Absorption Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2008, 112, 17450-17455.	1.5	56
113	Facile Synthesis of Co@Pt Hollow Sphere Electrocatalyst. <i>Chemistry of Materials</i> , 2007, 19, 1840-1844.	3.2	142
114	Reply to Comment on "Synthesis of Ordered Intermetallic PtBi ₂ Nanoparticles for Methanol-Tolerant Catalyst in Oxygen Electroreduction". <i>Chemistry of Materials</i> , 2007, 19, 1530-1530.	3.2	1
115	Electrocatalytic Hydrogenation of 4-Chlorophenol on the Glassy Carbon Electrode Modified by Composite Polypyrrole/Palladium Film. <i>Journal of Physical Chemistry B</i> , 2006, 110, 4863-4868.	1.2	64
116	Synthesis of Ordered Intermetallic PtBi ₂ Nanoparticles for Methanol-Tolerant Catalyst in Oxygen Electroreduction. <i>Chemistry of Materials</i> , 2006, 18, 5746-5749.	3.2	44
117	Electrocatalytic activity of ordered intermetallic PtSb for methanol electro-oxidation. <i>Applied Surface Science</i> , 2006, 252, 2191-2195.	3.1	65
118	Electrochemically reductive dechlorination of micro amounts of 2,4,6-trichlorophenol in aqueous medium on molybdenum oxide containing supported palladium. <i>Electrochimica Acta</i> , 2004, 50, 933-937.	2.6	43