Zhao Jun Han

List of Publications by Year
in descending order

142 papers	6,981 citations	43973 48 h-index	66788 78 g-index
146 all docs	146 docs citations	146 times ranked	9700 citing authors

#	Article	IF	Citations
1	Performance degradation and mitigation strategies of silver nanowire networks: a review. Critical Reviews in Solid State and Materials Sciences, 2022, 47, 435-459.	6.8	21
2	Biomimetic Ultraflexible Piezoresistive Flow Sensor Based on Graphene Nanosheets and PVA Hydrogel. Advanced Materials Technologies, 2022, 7, 2100783.	3.0	21
3	Highly Selective Metalâ€Free Electrochemical Production of Hydrogen Peroxide on Functionalized Vertical Graphene Edges. Small, 2022, 18, e2105082.	5.2	20
4	Atomic Co decorated free-standing graphene electrode assembly for efficient hydrogen peroxide production in acid. Energy and Environmental Science, 2022, 15, 1172-1182.	15.6	37
5	Redoxâ€mediated proton transport of twoâ€dimensional polyanilineâ€based nanochannels for fast capacitive performance. , 2022, 1, .		6
6	Vertical graphene array for efficient electrocatalytic reduction of oxygen to hydrogen peroxide. Nano Energy, 2022, 96, 107046.	8.2	37
7	MXene-Based Electrodes for Supercapacitor Energy Storage. Energy & Fuels, 2022, 36, 2390-2406.	2.5	67
8	Reconstructing Cu Nanoparticle Supported on Vertical Graphene Surfaces via Electrochemical Treatment to Tune the Selectivity of CO₂ Reduction toward Valuable Products. ACS Catalysis, 2022, 12, 4792-4805.	5.5	24
9	A facile approach to tailor electrocatalytic properties of MnO2 through tuning phase transition, surface morphology and band structure. Chemical Engineering Journal, 2022, 438, 135561.	6.6	21
10	Modulating Pt-O-Pt atomic clusters with isolated cobalt atoms for enhanced hydrogen evolution catalysis. Nature Communications, 2022, 13, 2430.	5.8	98
11	Gel polymer dominated ion charging mechanisms within graphene nanochannels. Journal of Power Sources, 2022, 541, 231684.	4.0	14
12	Surface Functionalization of Electrodes and Synthesis of Dual-Phase Solid Electrolytes for Structural Supercapacitors. ACS Applied Materials & Interfaces, 2022, 14, 30857-30871.	4.0	12
13	Pt Single Atom Electrocatalysts at Graphene Edges for Efficient Alkaline Hydrogen Evolution. Advanced Functional Materials, 2022, 32, .	7.8	38
14	Hierarchically structured electrodes for moldable supercapacitors by synergistically hybridizing vertical graphene nanosheets and MnO2. Carbon, 2021, 172, 272-282.	5.4	59
15	Electric field modulated ion-sieving effects of graphene oxide membranes. Journal of Materials Chemistry A, 2021, 9, 244-253.	5.2	4
16	Mixedâ€Metal MOFâ€74 Templated Catalysts for Efficient Carbon Dioxide Capture and Methanation. Advanced Functional Materials, 2021, 31, 2007624.	7.8	65
17	Synergies of vertical graphene and manganese dioxide in enhancing the energy density of carbon fibre-based structural supercapacitors. Composites Science and Technology, 2021, 201, 108568.	3.8	62
18	Microstructural Engineering of Cathode Materials for Advanced Zincâ€Ion Aqueous Batteries. Advanced Science, 2021, 8, 2002722.	5.6	58

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19	A vertical graphene enhanced Znâ€“MnO₂ flexible battery towards wearable electronic devices. Journal of Materials Chemistry A, 2021, 9, 575-584.	5.2	43
20	Rejection of harsh pH saline solutions using graphene membranes. Carbon, 2021, 171, 240-247.	5.4	9
21	Electrodeposited cobalt sulfide on a vertical graphene nanocomposite for high-performance supercapacitors. New Journal of Chemistry, 2021, 45, 20249-20256.	1.4	2
22	Electronically Modified Atomic Sites Within a Multicomponent Co/Cu Composite for Efficient Oxygen Electroreduction. Advanced Energy Materials, 2021, 11, 2100303.	10.2	61
23	Vanadium doped 1T MoS2 nanosheets for highly efficient electrocatalytic hydrogen evolution in both acidic and alkaline solutions. Chemical Engineering Journal, 2021, 409, 128158.	6.6	98
24	Creating ionic pathways in solid-state polymer electrolyte by using PVA-coated carbon nanofibers. Composites Science and Technology, 2021, 207, 108710.	3.8	16
25	Carbon fiber reinforced Znâ€“MnO2 structural composite batteries. Composites Science and Technology, 2021, 209, 108787.	3.8	49
26	Carbon fibre electrodes for ultra long cycle life pseudocapacitors by engineering the nano-structure of vertical graphene and manganese dioxides. Carbon, 2021, 177, 260-270.	5.4	19
27	Bridging NiCo layered double hydroxides and Ni3S2 for bifunctional electrocatalysts: The role of vertical graphene. Chemical Engineering Journal, 2021, 415, 129048.	6.6	39
28	Anchoring Sites Engineering in Singleâ€Atom Catalysts for Highly Efficient Electrochemical Energy Conversion Reactions. Advanced Materials, 2021, 33, e2102801.	11.1	64
29	High-performance hierarchical MnO2/CNT electrode for multifunctional supercapacitors. Carbon, 2021, 184, 504-513.	5.4	54
30	Oxygen vacancies and band gap engineering of vertically aligned MnO2 porous nanosheets for efficient oxygen evolution reaction. Surfaces and Interfaces, 2021, 26, 101398.	1.5	10
31	Constructing Atomic Heterometallic Sites in Ultrathin Nickel-Incorporated Cobalt Phosphide Nanosheets via a Boron-Assisted Strategy for Highly Efficient Water Splitting. Nano Letters, 2021, 21, 823-832.	4.5	91
32	Two-birds-one-stone: multifunctional supercapacitors beyond traditional energy storage. Energy and Environmental Science, 2021, 14, 1854-1896.	15.6	252
33	Polymeric piezoresistive airflow sensor to monitor respiratory patterns. Journal of the Royal Society Interface, 2021, 18, 20210753.	1.5	7
34	Uniform Polypyrrole Layer-Coated Sulfur/Graphene Aerogel via the Vapor-Phase Deposition Technique as the Cathode Material for Liâ€“S Batteries. ACS Applied Materials & Interfaces, 2020, 12, 5958-5967.	4.0	29
35	Nanohybrid TiN/Vertical graphene for high-performance supercapacitor applications. Energy Storage Materials, 2020, 26, 138-146.	9.5	54
36	Valence Alignment of Mixed Niâ€“Fe Hydroxide Electrocatalysts through Preferential Templating on Graphene Edges for Enhanced Oxygen Evolution. ACS Nano, 2020, 14, 11327-11340.	7.3	42

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37	Direct insights into the role of epoxy groups on cobalt sites for acidic H2O2 production. Nature Communications, 2020, 11, 4181.	5.8	204
38	Enhanced Electrochemical CO₂ Reduction of Cu@Cu_xO Nanoparticles Decorated on 3D Vertical Graphene with Intrinsic sp³â€type Defect. Advanced Functional Materials, 2020, 30, 1910118.	7.8	54
39	Development of an Ultra-Sensitive and Flexible Piezoresistive Flow Sensor Using Vertical Graphene Nanosheets. Nano-Micro Letters, 2020, 12, 109.	14.4	64
40	Impact of Micropores and Dopants to Mitigate Lithium Polysulfides Shuttle over High Surface Area of ZIF-8 Derived Nanoporous Carbons. ACS Applied Energy Materials, 2020, 3, 5523-5532.	2.5	21
41	Revealing ion transport in supercapacitors with Sub-2 nm two-dimensional graphene channels. Energy Storage Materials, 2020, 31, 64-71.	9.5	31
42	Efficient wettability-controlled electroreduction of CO2 to CO at Au/C interfaces. Nature Communications, 2020, 11, 3028.	5.8	294
43	Rational design of stable sulfur vacancies in molybdenum disulfide for hydrogen evolution. Journal of Catalysis, 2020, 382, 320-328.	3.1	26
44	Improving thermal and electrical stability of silver nanowire network electrodes through integrating graphene oxide intermediate layers. Journal of Colloid and Interface Science, 2020, 566, 375-382.	5.0	35
45	Electro-polymerized polypyrrole film for fabrication of flexible and slurry-free polypyrrole-sulfur-polypyrrole sandwich electrode for the lithium-sulfur battery. Journal of Power Sources, 2019, 437, 226925.	4.0	27
46	Low-temperature plasma assisted growth of vertical graphene for enhancing carbon fibre/epoxy interfacial strength. Composites Science and Technology, 2019, 184, 107867.	3.8	30
47	WO₃ nanolayer coated 3D-graphene/sulfur composites for high performance lithium/sulfur batteries. Journal of Materials Chemistry A, 2019, 7, 4596-4603.	5.2	47
48	Direct plasma printing of nano-gold from an inorganic precursor. Journal of Materials Chemistry C, 2019, 7, 6369-6374.	2.7	27
49	UDP-Glycosyltransferase Genes in the Striped Rice Stem Borer, Chilo suppressalis (Walker), and Their Contribution to Chlorantraniliprole Resistance. International Journal of Molecular Sciences, 2019, 20, 1064.	1.8	32
50	Lithium sulfide-based cathode for lithium-ion/sulfur battery: Recent progress and challenges. Energy Storage Materials, 2019, 19, 1-15.	9.5	64
51	Conformal carbon coating on WS2 nanotubes for excellent electrochemical performance of lithium-ion batteries. Nanotechnology, 2019, 30, 035401.	1.3	5
52	Recent progress in plasma-assisted synthesis and modification of 2D materials. 2D Materials, 2018, 5, 032002.	2.0	58
53	Ambient air synthesis of multi-layer CVD graphene films for low-cost, efficient counter electrode material in dye-sensitized solar cells. FlatChem, 2018, 8, 1-8.	2.8	7
54	Anti-fouling graphene-based membranes for effective water desalination. Nature Communications, 2018, 9, 683.	5.8	197

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55	High-frequency supercapacitors based on doped carbon nanostructures. Carbon, 2018, 126, 305-312.	5.4	65
56	Ultrasensitive and Stretchable Strain Sensors Based on Mazelike Vertical Graphene Network. ACS Applied Materials & Interfaces, 2018, 10, 36312-36322.	4.0	116
57	Plasma Enabled Synthesis and Processing of Materials for Lithiumâ€ion Batteries. Advanced Materials Technologies, 2018, 3, 1800070.	3.0	21
58	Tuneable fluidics within graphene nanogaps for water purification and energy storage. Nanoscale Horizons, 2017, 2, 89-98.	4.1	32
59	Single-step ambient-air synthesis of graphene from renewable precursors as electrochemical genosensor. Nature Communications, 2017, 8, 14217.	5.8	122
60	RuO₂-coated vertical graphene hybrid electrodes for high-performance solid-state supercapacitors. Journal of Materials Chemistry A, 2017, 5, 17293-17301.	5.2	132
61	Multifunctional graphene micro-islands: Rapid, low-temperature plasma-enabled synthesis and facile integration for bioengineering and genosensing applications. Biosensors and Bioelectronics, 2017, 89, 437-443.	5.3	11
62	Atomic-layer soft plasma etching of MoS2. Scientific Reports, 2016, 6, 19945.	1.6	93
63	Three-dimensional hierarchical NiCo₂O₄nanowire@Ni₃S₂nanosheet core/shell arrays for flexible asymmetric supercapacitors. Nanoscale, 2016, 8, 10686-10694.	2.8	97
64	Ruthenium nanocrystal decorated vertical graphene nanosheets@Ni foam as highly efficient cathode catalysts for lithium-oxygen batteries. NPG Asia Materials, 2016, 8, e286-e286.	3.8	52
65	Mechanically-Assisted Electrochemical Production of Graphene Oxide. Chemistry of Materials, 2016, 28, 8429-8438.	3.2	91
66	High Pseudocapacitive Performance of MnO₂ Nanowires on Recyclable Electrodes. ChemSusChem, 2016, 9, 1020-1026.	3.6	13
67	MoS2-coated vertical graphene nanosheet for high-performance rechargeable lithium-ion batteries and hydrogen production. NPG Asia Materials, 2016, 8, e268-e268.	3.8	113
68	Protein retention on plasma-treated hierarchical nanoscale gold-silver platform. Scientific Reports, 2015, 5, 13379.	1.6	10
69	Supercapacitors based on camphor-derived meso/macroporous carbon sponge electrodes with ultrafast frequency response for ac line-filtering. Journal of Materials Chemistry A, 2015, 3, 14105-14108.	5.2	52
70	Hybrid Carbon-Based Nanostructured Platforms for the Advanced Bioreactors. Journal of Nanoscience and Nanotechnology, 2015, 15, 10074-10090.	0.9	2
71	Single-Step, Plasma-Enabled Reforming of Natural Precursors into Vertical Graphene Electrodes with High Areal Capacitance. ACS Sustainable Chemistry and Engineering, 2015, 3, 544-551.	3.2	34
72	Emerging energy and environmental applications of vertically-oriented graphenes. Chemical Society Reviews, 2015, 44, 2108-2121.	18.7	269

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73	Atmosphericâ€Pressure Plasmaâ€•and TRAILâ€Induced Apoptosis in TRAILâ€Resistant Colorectal Cancer Cells. Plasma Processes and Polymers, 2015, 12, 574-582.	1.6	35
74	Sustainable process for all-carbon electrodes: Horticultural doping of natural-resource-derived nano-carbons for high-performance supercapacitors. Carbon, 2015, 91, 386-394.	5.4	26
75	Note: Rapid reduction of graphene oxide paper by glow discharge plasma. Review of Scientific Instruments, 2015, 86, 056101.	0.6	8
76	Plasma-enabled sustainable elemental lifecycles: honeycomb-derived graphenes for next-generation biosensors and supercapacitors. Green Chemistry, 2015, 17, 2164-2171.	4.6	45
77	MnOx/carbon nanotube/reduced graphene oxide nanohybrids as high-performance supercapacitor electrodes. NPG Asia Materials, 2014, 6, e140-e140.	3.8	51
78	Plasma-Enabled Carbon Nanostructures for Early Diagnosis of Neurodegenerative Diseases. Materials, 2014, 7, 4896-4929.	1.3	12
79	High-Voltage Insulation Organic-Inorganic Nanocomposites by Plasma Polymerization. Materials, 2014, 7, 563-575.	1.3	18
80	Organic/Hybrid Nanoparticles and Singleâ€Walled Carbon Nanotubes: Preparation Methods and Chiral Applications. Chirality, 2014, 26, 683-691.	1.3	15
81	Controlled Growth of Singleâ€Walled Carbon Nanotube Networks by Catalyst Interfacial Diffusion. Advanced Materials Interfaces, 2014, 1, 1300151.	1.9	1
82	Plasma Polymer-coated on Nanoparticles to Improve Dielectric and Electrical Insulation Properties of Nanocomposites. IEEE Transactions on Dielectrics and Electrical Insulation, 2014, 21, 548-555.	1.8	15
83	Pre-lithiation of onion-like carbon/MoS₂nano-urchin anodes for high-performance rechargeable lithium ion batteries. Nanoscale, 2014, 6, 8884-8890.	2.8	93
84	Synergistic Fusion of Vertical Graphene Nanosheets and Carbon Nanotubes for Highâ€Performance Supercapacitor Electrodes. ChemSusChem, 2014, 7, 2317-2324.	3.6	77
85	Catalyst engineering for lithium ion batteries: the catalytic role of Ge in enhancing the electrochemical performance of SnO₂(GeO₂)_{0.13}/G anodes. Nanoscale, 2014, 6, 15020-15028.	2.8	26
86	Single-walled carbon nanotube-based polymer monoliths for the enantioselective nano-liquid chromatographic separation of racemic pharmaceuticals. Journal of Chromatography A, 2014, 1360, 100-109.	1.8	60
87	Biological Application of Carbon Nanotubes and Graphene. , 2014, , 279-312.		10
88	Carbon nanotubes on nanoporous alumina: from surface mats to conformal pore filling. Nanoscale Research Letters, 2014, 9, 390.	3.1	10
89	Atmospheric gas plasmaâ€“induced ROS production activates TNF-ASK1 pathway for the induction of melanoma cancer cell apoptosis. Molecular Biology of the Cell, 2014, 25, 1523-1531.	0.9	166
90	Carbon nanotube membranes with ultrahigh specific adsorption capacity for water desalination and purification. Nature Communications, 2013, 4, 2220.	5.8	328

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91	Hybrid graphite filmâ€“carbon nanotube platform for enzyme immobilization and protection. Carbon, 2013, 65, 287-295.	5.4	25
92	Core-leaf onion-like carbon/MnO2 hybrid nano-urchins for rechargeable lithium-ion batteries. Carbon, 2013, 64, 230-236.	5.4	91
93	Structureâ€Controlled, Vertical Grapheneâ€Based, Binderâ€Free Electrodes from Plasmaâ€Reformed Butter Enhance Supercapacitor Performance. Advanced Energy Materials, 2013, 3, 1316-1323.	10.2	182
94	Atmospheric microplasma-functionalized 3D microfluidic strips within dense carbon nanotube arrays confine Au nanodots for SERS sensing. Chemical Communications, 2013, 49, 2861.	2.2	41
95	Dielectric performance of nanocomposites synthesized by poly(ethylene oxide)-like film coated silica nanoparticles by plasma polymerization. , 2013, , .		1
96	Designing Atmospheric-Pressure Plasma Sources for Surface Engineering of Nanomaterials. Plasma Chemistry and Plasma Processing, 2013, 33, 479-490.	1.1	14
97	Carbon nanostructures for hard tissue engineering. RSC Advances, 2013, 3, 11058.	1.7	62
98	Characteristics of Epoxy Resin/SiO₂ Nanocomposite Insulation: Effects of Plasma Surface Treatment on the Nanoparticles. Journal of Nanoscience and Nanotechnology, 2013, 13, 3371-3376.	0.9	4
99	Physisorption-induced electron scattering on the surface of carbon-metal core-shell nanowire arrays for hydrogen sensing. Applied Physics Letters, 2013, 102, .	1.5	5
100	Emerging Stem Cell Controls: Nanomaterials and Plasma Effects. Journal of Nanomaterials, 2013, 2013, 1-15.	1.5	14
101	Plasma Breakâ€Down and Reâ€Build: Same Functional Vertical Graphenes from Diverse Natural Precursors. Advanced Materials, 2013, 25, 5638-5642.	11.1	80
102	Defect Healing and Enhanced Nucleation of Carbon Nanotubes by Low-Energy Ion Bombardment. Physical Review Letters, 2013, 110, 065501.	2.9	65
103	Deterministic control of structural and optical properties of plasma-grown vertical graphene nanosheet networks via nitrogen gas variation. Optical Materials Express, 2012, 2, 700.	1.6	19
104	Applications and Nanotoxicity of Carbon Nanotubes and Graphene in Biomedicine. Journal of Nanomaterials, 2012, 2012, 1-19.	1.5	125
105	Silica Nanoparticles Treated by Cold Atmospheric-Pressure Plasmas Improve the Dielectric Performance of Organicâ€“Inorganic Nanocomposites. ACS Applied Materials & Interfaces, 2012, 4, 2637-2642.	4.0	59
106	Reinforced insulation properties of epoxy resin/SiO₂ nanocomposites by atmospheric pressure plasma modification. , 2012, , .		4
107	Controlled electroluminescence of n-ZnMgO/p-GaN light-emitting diodes. Applied Physics Letters, 2012, 101, .	1.5	13
108	SWCNT Networks on Nanoporous Silica Catalyst Support: Morphological and Connectivity Control for Nanoelectronic, Gas-Sensing, and Biosensing Devices. ACS Nano, 2012, 6, 5809-5819.	7.3	32

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109	Uniform, Dense Arrays of Vertically Aligned, Large-Diameter Single-Walled Carbon Nanotubes. Journal of the American Chemical Society, 2012, 134, 6018-6024.	6.6	43
110	Current Control in the Magnetron Systems for Nanofabrication: A Comparison. IEEE Transactions on Plasma Science, 2012, 40, 1094-1097.	0.6	4
111	Controlled synthesis of a large fraction of metallic single-walled carbon nanotube and semiconducting carbon nanowire networks. Nanoscale, 2011, 3, 3214.	2.8	45
112	Surface insulation performance of epoxy resin/silica nanocomposite material. , 2011, , .		6
113	Control of dense carbon nanotube arrays via hierarchical multilayer catalyst. Applied Physics Letters, 2011, 99, .	1.5	10
114	Effect of hydrophilicity of carbon nanotube arrays on the release rate and activity of recombinant human bone morphogenetic protein-2. Nanotechnology, 2011, 22, 295712.	1.3	21
115	3-Orders-of-magnitude density control of single-walled carbon nanotube networks by maximizing catalyst activation and dosing carbon supply. Nanoscale, 2011, 3, 4848.	2.8	16
116	Plasma nanofabrication and nanomaterials safety. Journal Physics D: Applied Physics, 2011, 44, 174019.	1.3	22
117	Self-organization in arrays of surface-grown nanoparticles: characterization, control, driving forces. Journal Physics D: Applied Physics, 2011, 44, 174020.	1.3	13
118	Different Nanostructures From Different Plasmas: Nanoflowers and Nanotrees on Silicon. IEEE Transactions on Plasma Science, 2011, 39, 2796-2797.	0.6	4
119	Heating and Plasma Sheath Effects in Lowâ€Temperature, Plasmaâ€Assisted Growth of Carbon Nanofibers. Plasma Processes and Polymers, 2011, 8, 386-400.	1.6	14
120	Control of density of self-organized carbon nanotube arrays by catalyst pretreatment through plasma immersion ion implantation. Journal of Applied Physics, 2011, 110, 094303.	1.1	1
121	STRUCTURAL, OPTICAL AND ELECTRICAL PROPERTIES OF Al-DOPED ZnO TRANSPARENT CONDUCTING OXIDE FOR SOLAR CELL APPLICATIONS. Functional Materials Letters, 2011, 04, 401-405.	0.7	5
122	Hierarchical multilevel arrays of self-assembled gold nanoparticles: Control of resistivity-temperature dependence. Applied Physics Letters, 2010, 97, 163109.	1.5	12
123	Controlled electronic transport in single-walled carbon nanotube networks: Selecting electron hopping and chemical doping mechanisms. Applied Physics Letters, 2010, 96, 233115.	1.5	29
124	Superhydrophobic amorphous carbon/carbon nanotube nanocomposites. Applied Physics Letters, 2009, 94, .	1.5	51
125	Time-dependent electrical double layer with blocking electrode. Applied Physics Letters, 2009, 94, .	1.5	14
126	Tiâ€“PS nanocomposites by plasma immersion ion implantation and deposition. Nuclear Instruments & Methods in Physics Research B, 2009, 267, 496-501.	0.6	3

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127	Dewetting of polymer films by ion implantation. European Physical Journal E, 2009, 28, 273-278.	0.7	4
128	Electrowetting Control of Cassie-to-Wenzel Transitions in Superhydrophobic Carbon Nanotube-Based Nanocomposites. ACS Nano, 2009, 3, 3031-3036.	7.3	120
129	Structure and wetting properties of metal polymer nanocomposites. International Journal of Nanotechnology, 2009, 6, 653.	0.1	3
130	Electrical conductivity of poly(ethylene terephthalate) modified by titanium plasma. Journal of Applied Polymer Science, 2008, 107, 3332-3336.	1.3	7
131	Effective photoluminescence modification of ZnO nanocombs by plasma immersion ion implantation. , 2008, , .		4
132	Initial growth of conducting island-like structure on insulating polymer substrate. , 2008, , .		0
133	Structural and wetting properties of metal polymer nanocomposites. , 2008, , .		1
134	Passivation layer on polyimide deposited by combined plasma immersion ion implantation and deposition and cathodic vacuum arc technique. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2007, 25, 411-414.	0.9	1
135	Electronic conductance of ion implanted and plasma modified polymers. Applied Physics Letters, 2007, 91, .	1.5	15
136	XPS studies on aluminum ions modified polyimide with the PIII technique. Journal of Applied Physics, 2007, 101, 053301.	1.1	8
137	Fabrication of Carbon Nanotubeâ˜Polyaniline Composites via Electrostatic Adsorption in Aqueous Colloids. Journal of Physical Chemistry C, 2007, 111, 4125-4131.	1.5	107
138	Quenching of surface-exciton emission from ZnO nanocombs by plasma immersion ion implantation. Applied Physics Letters, 2007, 91, .	1.5	55
139	A novel amperometric biosensor based on ZnO:Co nanoclusters for biosensing glucose. Biosensors and Bioelectronics, 2007, 23, 135-139.	5.3	165
140	NO2 gas sensing with polyaniline nanofibers synthesized by a facile aqueous/organic interfacial polymerization. Sensors and Actuators B: Chemical, 2007, 123, 107-113.	4.0	188
141	Fabrication of embedded conductive layer in polymer by plasma immersion ion implantation. , 2006, , .		0
142	Large Arrays and Networks of Carbon Nanotubes: Morphology Control by Process Parameters. , 0, , .		5