

# Nay MIng Huang

## List of Publications by Year in descending order

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153  
papers

8,924  
citations

32410

55  
h-index

54771

88  
g-index

155  
all docs

155  
docs citations

155  
times ranked

14903  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Sensitive Electrochemical Biosensor Using Folic Acid-Modified Reduced Graphene Oxide for the Detection of Cancer Biomarker. <i>Nanomaterials</i> , 2021, 11, 1272.	1.9	23
2	Amperometric detection of hydrogen peroxide and its density functional theory for adsorption on Ag/TiO <sub>2</sub> nanohybrid. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 6017-6026.	1.1	6
3	Selective and sensitive visible-light-prompt photoelectrochemical sensor of Cu <sup>2+</sup> based on CdS nanorods modified with Au and graphene quantum dots. <i>Journal of Hazardous Materials</i> , 2020, 391, 122248.	6.5	29
4	Fiber-based Surface Plasmon Resonance Sensor for Lead Ion Detection in Aqueous Solution. <i>Plasmonics</i> , 2020, 15, 1369-1376.	1.8	18
5	Cellulose acetate beads modified with cadmium sulfide and Methylene blue for adsorbent-assisted photoelectrochemical detection of copper(II) ions. <i>Mikrochimica Acta</i> , 2019, 186, 452.	2.5	9
6	Electrocatalytic Reduction of Hydrogen Peroxide and Its Non-Enzymatic Electrochemical Detection Using Silver Nanoparticles Anchored on Reduced Graphene Oxide. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 7054-7063.	0.9	5
7	Propitious Escalation in Photocurrent Response from MnZnO <sub>3</sub> Thin Films Using Methanol as Sacrificial Agent. <i>Journal of Electronic Materials</i> , 2019, 48, 4375-4380.	1.0	1
8	Laser scribe silver-reduced graphene oxide as novel bactericidal filter. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	3
9	Amperometric determination of L-cysteine using a glassy carbon electrode modified with palladium nanoparticles grown on reduced graphene oxide in a Nafion matrix. <i>Mikrochimica Acta</i> , 2018, 185, 246.	2.5	26
10	Cesium Lead Halide Inorganic-Based Perovskite-Sensitized Solar Cell for Photo-Supercapacitor Application under High Humidity Condition. <i>ACS Applied Energy Materials</i> , 2018, 1, 692-699.	2.5	52
11	An electrochemical sensing platform of cobalt oxide@gold nanocubes interleaved reduced graphene oxide for the selective determination of hydrazine. <i>Electrochimica Acta</i> , 2018, 259, 606-616.	2.6	69
12	Reduced Graphene Oxide/Maghemite Nanocomposite for Detection of Lead Ions in Water Using Surface Plasmon Resonance. <i>IEEE Photonics Journal</i> , 2018, 10, 1-10.	1.0	10
13	Three-Dimensional Printed Electrode and Its Novel Applications in Electronic Devices. <i>Scientific Reports</i> , 2018, 8, 7399.	1.6	166
14	Horseradish peroxidase-labeled silver/reduced graphene oxide thin film-modified screen-printed electrode for detection of carcinoembryonic antigen. <i>Biosensors and Bioelectronics</i> , 2017, 89, 673-680.	5.3	72
15	Electrospun nanofiber membranes as ultrathin flexible supercapacitors. <i>RSC Advances</i> , 2017, 7, 12033-12040.	1.7	35
16	Piezoresistive Effect in Plasma-Doping of Graphene Sheet for High-Performance Flexible Pressure Sensing Application. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 15192-15201.	4.0	35
17	Experimental and predicted mechanical properties of Cr <sub>1-x</sub> Al <sub>x</sub> N thin films, at high temperatures, incorporating in situ synchrotron radiation X-ray diffraction and computational modelling. <i>RSC Advances</i> , 2017, 7, 22094-22104.	1.7	16
18	Amperometric detection of nitric oxide using a glassy carbon electrode modified with gold nanoparticles incorporated into a nanohybrid composed of reduced graphene oxide and Nafion. <i>Mikrochimica Acta</i> , 2017, 184, 3291-3299.	2.5	19

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19	Electrodeposition of Polypyrrole and Reduced Graphene Oxide onto Carbon Bundle Fibre as Electrode for Supercapacitor. <i>Nanoscale Research Letters</i> , 2017, 12, 246.	3.1	79
20	Nitrogen-doped multiwalled carbon nanotubes decorated with copper(I) oxide nanoparticles with enhanced capacitive properties. <i>Journal of Materials Science</i> , 2017, 52, 6280-6290.	1.7	24
21	Cobalt oxide nanocubes interleaved reduced graphene oxide as an efficient electrocatalyst for oxygen reduction reaction in alkaline medium. <i>Electrochimica Acta</i> , 2017, 237, 61-68.	2.6	56
22	Single step fabrication of CuO@MnO <sub>2</sub> /TiO <sub>2</sub> composite thin films with improved photoelectrochemical response. <i>RSC Advances</i> , 2017, 7, 15885-15893.	1.7	62
23	Gold@silver@TiO <sub>2</sub> nanocomposite-modified plasmonic photoanodes for higher efficiency dye-sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1395-1407.	1.3	52
24	Synthesis of robust electrochemical substrate and fabrication of immobilization free biosensors for rapid sensing of salicylate and Î <sup>2</sup> -hydroxybutyrate in whole blood. <i>Analytica Chimica Acta</i> , 2017, 990, 78-83.	2.6	7
25	Colorimetric and visual dopamine assay based on the use of gold nanorods. <i>Mikrochimica Acta</i> , 2017, 184, 4125-4132.	2.5	17
26	Optical and optoelectronic properties of morphology and structure controlled ZnO, CdO and PbO thin films deposited by electric field directed aerosol assisted CVD. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 868-877.	1.1	13
27	Experimental study on thermo-physical and rheological properties of stable and green reduced graphene oxide nanofluids: Hydrothermal assisted technique. <i>Journal of Dispersion Science and Technology</i> , 2017, 38, 1302-1310.	1.3	39
28	Synthesis of nitrogen-doped reduced graphene oxide-multiwalled carbon nanotube composite on nickel foam as electrode for high-performance supercapacitor. <i>Ceramics International</i> , 2017, 43, 20-27.	2.3	37
29	Ternary nanohybrid of reduced graphene oxide-nafion@silver nanoparticles for boosting the sensor performance in non-enzymatic amperometric detection of hydrogen peroxide. <i>Biosensors and Bioelectronics</i> , 2017, 87, 1020-1028.	5.3	106
30	Sonochemical and sustainable synthesis of graphene-gold (G-Au) nanocomposites for enzymeless and selective electrochemical detection of nitric oxide. <i>Biosensors and Bioelectronics</i> , 2017, 87, 622-629.	5.3	91
31	Cadmium Sulphide-Reduced Graphene Oxide-Modified Photoelectrode-Based Photoelectrochemical Sensing Platform for Copper(II) Ions. <i>PLoS ONE</i> , 2016, 11, e0154557.	1.1	40
32	Effect of synergic cooperation on optical and photoelectrochemical properties of CeO <sub>2</sub> @MnO composite thin films. <i>New Journal of Chemistry</i> , 2016, 40, 5177-5184.	1.4	18
33	The biogenic synthesis of a reduced graphene oxide@silver (RGO@Ag) nanocomposite and its dual applications as an antibacterial agent and cancer biomarker sensor. <i>RSC Advances</i> , 2016, 6, 36576-36587.	1.7	97
34	A promising electrochemical sensor based on Au nanoparticles decorated reduced graphene oxide for selective detection of herbicide diuron in natural waters. <i>Journal of Applied Electrochemistry</i> , 2016, 46, 655-666.	1.5	57
35	Photoelectrocatalytic activity of Mn <sub>2</sub> O <sub>3</sub> @TiO <sub>2</sub> composite thin films engendered from a trinuclear molecular complex. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 9267-9275.	3.8	37
36	Voltammetric determination of nitric oxide using a glassy carbon electrode modified with a nanohybrid consisting of myoglobin, gold nanorods, and reduced graphene oxide. <i>Mikrochimica Acta</i> , 2016, 183, 3077-3085.	2.5	11

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37	Cadmium Sulfide Nanoparticles Decorated with Au Quantum Dots as Ultrasensitive Photoelectrochemical Sensor for Selective Detection of Copper(II) Ions. <i>Journal of Physical Chemistry C</i> , 2016, 120, 22202-22214.	1.5	71
38	Electrochemical sensor based on gold nanoparticles/ethylenediamine-reduced graphene oxide for trace determination of fenitrothion in water. <i>RSC Advances</i> , 2016, 6, 89430-89439.	1.7	45
39	High-Performance Supercapacitor Based on Three-Dimensional Hierarchical rGO/Nickel Cobaltite Nanostructures as Electrode Materials. <i>Journal of Physical Chemistry C</i> , 2016, 120, 21202-21210.	1.5	42
40	Microwave synthesis of reduced graphene oxide decorated with silver nanoparticles for electrochemical determination of 4-nitrophenol. <i>Ceramics International</i> , 2016, 42, 18813-18820.	2.3	47
41	Boosting the supercapacitive properties of polypyrrole with chitosan and hybrid silver nanoparticles/nanoclusters. <i>RSC Advances</i> , 2016, 6, 88925-88933.	1.7	22
42	Synergistically Enhanced Electrocatalytic Performance of an N-Doped Graphene Quantum Dot-Decorated 3D MoS <sub>2</sub> @Graphene Nanohybrid for Oxygen Reduction Reaction. <i>ACS Omega</i> , 2016, 1, 971-980.	1.6	96
43	Electrochemical properties of silver nanoparticle-supported reduced graphene oxide in nitric oxide oxidation and detection. <i>RSC Advances</i> , 2016, 6, 107141-107150.	1.7	25
44	A glassy carbon electrode modified with graphene oxide and silver nanoparticles for amperometric determination of hydrogen peroxide. <i>Mikrochimica Acta</i> , 2016, 183, 911-916.	2.5	58
45	Flexible Graphene-Based Supercapacitors: A Review. <i>Journal of Physical Chemistry C</i> , 2016, 120, 4153-4172.	1.5	508
46	Utilization of reduced graphene oxide/cadmium sulfide-modified carbon cloth for visible-light-prompt photoelectrochemical sensor for copper (II) ions. <i>Journal of Hazardous Materials</i> , 2016, 304, 400-408.	6.5	54
47	Investigation on the Use of Graphene Oxide as Novel Surfactant for Stabilizing Carbon Based Materials. <i>Journal of Dispersion Science and Technology</i> , 2016, 37, 1395-1407.	1.3	17
48	Visual and spectrophotometric determination of mercury(II) using silver nanoparticles modified with graphene oxide. <i>Mikrochimica Acta</i> , 2016, 183, 597-603.	2.5	50
49	Controlled synthesis of reduced graphene oxide supported silver nanoparticles for selective and sensitive electrochemical detection of 4-nitrophenol. <i>Electrochimica Acta</i> , 2016, 192, 392-399.	2.6	104
50	Titania@gold plasmonic nanoarchitectures: An ideal photoanode for dye-sensitized solar cells. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 60, 408-420.	8.2	58
51	A Facile Preparation of Titanium Dioxide-Iron Oxide@Silicon Dioxide Incorporated Reduced Graphene Oxide Nanohybrid for Electrooxidation of Methanol in Alkaline Medium. <i>Electrochimica Acta</i> , 2016, 192, 167-176.	2.6	20
52	Electrochemical sensing of nitrite using a copper@titanium oxide composite derived from a hexanuclear complex. <i>RSC Advances</i> , 2016, 6, 27852-27861.	1.7	19
53	Essential role of N and Au on TiO <sub>2</sub> as photoanode for efficient dye-sensitized solar cells. <i>Solar Energy</i> , 2016, 125, 135-145.	2.9	23
54	Amalgamation based optical and colorimetric sensing of mercury(II) ions with silver@gold graphene oxide nanocomposite materials. <i>Mikrochimica Acta</i> , 2016, 183, 369-377.	2.5	108

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55	Fabrication of graphene/gold-modified screen-printed electrode for detection of carcinoembryonic antigen. <i>Materials Science and Engineering C</i> , 2016, 58, 666-674.	3.8	61
56	Photoelectrochemical properties of morphology controlled manganese, iron, nickel and copper oxides nanoball thin films deposited by electric field directed aerosol assisted chemical vapour deposition. <i>Materials Today Communications</i> , 2015, 4, 141-148.	0.9	18
57	Piezoresistive effects in controllable defective HFTCVD graphene-based flexible pressure sensor. <i>Scientific Reports</i> , 2015, 5, 14751.	1.6	53
58	Colorimetric biosensing of targeted gene sequence using dual nanoparticle platforms. <i>International Journal of Nanomedicine</i> , 2015, 10, 2711.	3.3	10
59	An electrochemical sensing platform based on a reduced graphene oxide-cobalt oxide nanocube@platinum nanocomposite for nitric oxide detection. <i>Journal of Materials Chemistry A</i> , 2015, 3, 14458-14468.	5.2	141
60	Exceedingly biocompatible and thin-layered reduced graphene oxide nanosheets using an eco-friendly mushroom extract strategy. <i>International Journal of Nanomedicine</i> , 2015, 10, 1505.	3.3	122
61	Investigation on the use of graphene oxide as novel surfactant to stabilize weakly charged graphene nanoplatelets. <i>Nanoscale Research Letters</i> , 2015, 10, 212.	3.1	77
62	Facile synthesis of Au@TiO <sub>2</sub> nanocomposite and its application as a photoanode in dye-sensitized solar cells. <i>RSC Advances</i> , 2015, 5, 44398-44407.	1.7	73
63	Fabrication of CuO-1.5ZrO <sub>2</sub> composite thin film, from heteronuclear molecular complex and its electrocatalytic activity towards methanol oxidation. <i>RSC Advances</i> , 2015, 5, 103852-103862.	1.7	19
64	Reduced graphene oxide-titania nanocomposite-modified photoanode for efficient dye-sensitized solar cells. <i>International Journal of Energy Research</i> , 2015, 39, 812-824.	2.2	54
65	Investigation of the electrochemical behavior of indium nitride thin films by plasma-assisted reactive evaporation. <i>RSC Advances</i> , 2015, 5, 17325-17335.	1.7	27
66	A gold nanorod-based localized surface plasmon resonance platform for the detection of environmentally toxic metal ions. <i>Analyst, The</i> , 2015, 140, 2540-2555.	1.7	64
67	Fabrication of high-quality graphene by hot-filament thermal chemical vapor deposition. <i>Carbon</i> , 2015, 86, 1-11.	5.4	21
68	Graphene/polypyrrole-coated carbon nanofiber core-shell architecture electrode for electrochemical capacitors. <i>RSC Advances</i> , 2015, 5, 12692-12699.	1.7	46
69	Influence of particle size on performance of a nickel oxide nanoparticle-based supercapacitor. <i>RSC Advances</i> , 2015, 5, 14010-14019.	1.7	164
70	Silver@graphene oxide nanocomposite-based optical sensor platform for biomolecules. <i>RSC Advances</i> , 2015, 5, 17809-17816.	1.7	83
71	Sonochemical synthesis of reduced graphene oxide uniformly decorated with hierarchical ZnS nanospheres and its enhanced photocatalytic activities. <i>RSC Advances</i> , 2015, 5, 12726-12735.	1.7	57
72	Electrochemical sensing of nitrite using a glassy carbon electrode modified with reduced functionalized graphene oxide decorated with flower-like zinc oxide. <i>Mikrochimica Acta</i> , 2015, 182, 1113-1122.	2.5	76

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73	Antibacterial hybrid cellulose-graphene oxide nanocomposite immobilized with silver nanoparticles. RSC Advances, 2015, 5, 26263-26268.	1.7	41
74	Nitrite ion sensing properties of ZnTiO <sub>3</sub> -TiO <sub>2</sub> composite thin films deposited from a zinc-titanium molecular complex. New Journal of Chemistry, 2015, 39, 7442-7452.	1.4	30
75	Nanocomposites of graphene/polymers: a review. RSC Advances, 2015, 5, 68014-68051.	1.7	216
76	Morphology dependent electrocatalytic properties of hydrothermally synthesized cobalt oxide nanostructures. Ceramics International, 2015, 41, 13210-13217.	2.3	55
77	Boosting Photovoltaic Performance of Dye-Sensitized Solar Cells Using Silver Nanoparticle-Decorated N,S-Co-Doped-TiO <sub>2</sub> Photoanode. Scientific Reports, 2015, 5, 11922.	1.6	164
78	Facile synthesis of graphene-silver nanocomposite and its modified electrode for enhanced electrochemical detection of nitrite ions. Talanta, 2015, 144, 908-914.	2.9	103
79	Large-scale and facile fabrication of PbSe nanostructures by selenization of a Pb sheet. Functional Materials Letters, 2015, 08, 1550063.	0.7	14
80	One-Pot Hydrothermal Synthesis of Reduced Graphene Oxide-Multiwalled Carbon Nanotubes Composite Material on Nickel Foam for Efficient Supercapacitor Electrode. Electrocatalysis, 2015, 6, 373-381.	1.5	6
81	Experimental investigation on the use of reduced graphene oxide and its hybrid complexes in improving closed conduit turbulent forced convective heat transfer. Experimental Thermal and Fluid Science, 2015, 66, 290-303.	1.5	47
82	Facile synthesis of nanosized graphene/Nafion hybrid materials and their application in electrochemical sensing of nitric oxide. Analytical Methods, 2015, 7, 3537-3544.	1.3	30
83	Synthesis of chitosan grafted-polyaniline/Co <sub>3</sub> O <sub>4</sub> nanocube nanocomposites and their photocatalytic activity toward methylene blue dye degradation. RSC Advances, 2015, 5, 83857-83867.	1.7	161
84	A porous aerogel nanocomposite of silver nanoparticles-functionalized cellulose nanofibrils for SERS detection and catalytic degradation of rhodamine B. RSC Advances, 2015, 5, 88915-88920.	1.7	48
85	Gold nanoparticle based optical and electrochemical sensing of dopamine. Mikrochimica Acta, 2015, 182, 2091-2114.	2.5	148
86	Investigations of tungsten carbide nanostructures treated with different temperatures as counter electrodes for dye sensitized solar cells (DSSC) applications. Journal of Materials Science: Materials in Electronics, 2015, 26, 7977-7986.	1.1	15
87	Effect of pH on morphology and supercapacitive properties of manganese oxide/polypyrrole nanocomposite. Applied Surface Science, 2015, 357, 479-486.	3.1	30
88	Hybrid silver nanoparticle/nanocluster-decorated polypyrrole for high-performance supercapacitors. RSC Advances, 2015, 5, 75442-75450.	1.7	40
89	The synthesis and characterization of a hexanuclear copper-yttrium complex for deposition of semiconducting CuYO <sub>2</sub> -0.5Cu <sub>2</sub> O composite thin films. New Journal of Chemistry, 2015, 39, 1031-1037.	1.4	13
90	Fabrication of flexible polypyrrole/graphene oxide/manganese oxide supercapacitor. International Journal of Energy Research, 2015, 39, 344-355.	2.2	106

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91	Electrochemical properties of free-standing polypyrrole/graphene oxide/zinc oxide flexible supercapacitor. International Journal of Energy Research, 2015, 39, 111-119.	2.2	62
92	Enhanced Biocatalytic Esterification with Lipase-Immobilized Chitosan/Graphene Oxide Beads. PLoS ONE, 2014, 9, e104695.	1.1	33
93	Hematite Nanoparticles-Modified Electrode Based Electrochemical Sensing Platform for Dopamine. Scientific World Journal, The, 2014, 2014, 1-13.	0.8	38
94	Hierarchical Si/ZnO trunk-branch nanostructure for photocurrent enhancement. Nanoscale Research Letters, 2014, 9, 469.	3.1	7
95	Surface Modification of Aerosol-Assisted CVD Produced TiO <sub>2</sub> Thin Film for Dye Sensitised Solar Cell. International Journal of Photoenergy, 2014, 2014, 1-12.	1.4	19
96	Microwave Synthesis of Zinc Oxide/Reduced Graphene Oxide Hybrid for Adsorption-Photocatalysis Application. International Journal of Photoenergy, 2014, 2014, 1-8.	1.4	70
97	Improved Synthesis of Reduced Graphene Oxide-Titanium Dioxide Composite with Highly Exposed{001}Facets and Its Photoelectrochemical Response. International Journal of Photoenergy, 2014, 2014, 1-9.	1.4	19
98	Optical properties of group-I-doped ZnO nanowires. Ceramics International, 2014, 40, 4327-4332.	2.3	27
99	A practical carbon dioxide gas sensor using room-temperature hydrogen plasma reduced graphene oxide. Sensors and Actuators B: Chemical, 2014, 193, 692-700.	4.0	248
100	Synthesis and characterization of single crystal PbO nanoparticles in a gelatin medium. Ceramics International, 2014, 40, 11699-11703.	2.3	36
101	Colorimetric detection of DNA hybridization based on a dual platform of gold nanoparticles and graphene oxide. Biosensors and Bioelectronics, 2014, 55, 91-98.	5.3	54
102	Graphene oxide-based waveguide polariser: From thin film to quasi-bulk. Optics Express, 2014, 22, 11090.	1.7	42
103	Graphene and its nanocomposite material based electrochemical sensor platform for dopamine. RSC Advances, 2014, 4, 63296-63323.	1.7	272
104	Enhanced electrocatalytic performance of cobalt oxide nanocubes incorporating reduced graphene oxide as a modified platinum electrode for methanol oxidation. RSC Advances, 2014, 4, 62793-62801.	1.7	85
105	Influence of Sn doping on photoluminescence and photoelectrochemical properties of ZnO nanorod arrays. Electronic Materials Letters, 2014, 10, 753-758.	1.0	18
106	Catalyst-assisted electrochemical deposition of graphene decorated polypyrrole nanoparticles film for high-performance supercapacitor. RSC Advances, 2014, 4, 56445-56454.	1.7	19
107	Magnetically separable reduced graphene oxide/iron oxide nanocomposite materials for environmental remediation. Catalysis Science and Technology, 2014, 4, 4396-4405.	2.1	128
108	A graphene oxide facilitated a highly porous and effective antibacterial regenerated cellulose membrane containing stabilized silver nanoparticles. Cellulose, 2014, 21, 4261-4270.	2.4	26

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109	Vysotskite structured photoactive palladium sulphide thin films from dithiocarbamate derivatives. <i>New Journal of Chemistry</i> , 2014, 38, 4083-4091.	1.4	16
110	Silver/titania nanocomposite-modified photoelectrodes for photoelectrocatalytic methanol oxidation. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 14720-14729.	3.8	36
111	Enhanced photovoltaic performance of silver@titania plasmonic photoanode in dye-sensitized solar cells. <i>RSC Advances</i> , 2014, 4, 38111-38118.	1.7	104
112	One-pot sonochemical synthesis of reduced graphene oxide uniformly decorated with ultrafine silver nanoparticles for non-enzymatic detection of $H_2O_2$ and optical detection of mercury ions. <i>RSC Advances</i> , 2014, 4, 36401-36411.	1.7	89
113	Graphene oxide multilayer structures for polarisation selection and other functionalities in planar waveguide based integrated photonics. , 2014, , .		0
114	Promotional effect of silver nanoparticles on the performance of N-doped $TiO_2$ photoanode-based dye-sensitized solar cells. <i>RSC Advances</i> , 2014, 4, 48236-48244.	1.7	65
115	Effect of hydrogen gas on the growth process of PbS nanorods grown by a CVD method. <i>Current Applied Physics</i> , 2014, 14, 1031-1035.	1.1	16
116	Formation of chemically synthesised manganese oxide nanostructures with various morphologies. <i>Materials Research Innovations</i> , 2014, 18, S6-449-S6-452.	1.0	1
117	Highly exposed {001} facets of titanium dioxide modified with reduced graphene oxide for dopamine sensing. <i>Scientific Reports</i> , 2014, 4, 5044.	1.6	250
118	In-situ electrochemically deposited polypyrrole nanoparticles incorporated reduced graphene oxide as an efficient counter electrode for platinum-free dye-sensitized solar cells. <i>Scientific Reports</i> , 2014, 4, 5305.	1.6	117
119	Polypyrrole/graphene composite films synthesized via potentiostatic deposition. <i>Journal of Applied Polymer Science</i> , 2013, 128, 224-229.	1.3	62
120	Preparation and characterization of polypyrrole/graphene nanocomposite films and their electrochemical performance. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	63
121	Synthesis of Graphene Sheets and Characterization of Poly(3-hexylthiophene):Graphene Blends. <i>Journal of Electronic Materials</i> , 2013, 42, 2739-2742.	1.0	3
122	Graphene Oxide-Based Q-Switched Erbium-Doped Fiber Laser. <i>Chinese Physics Letters</i> , 2013, 30, 024208.	1.3	13
123	High performance magnetically separable graphene/zinc oxide nanocomposite. <i>Materials Letters</i> , 2013, 93, 411-414.	1.3	40
124	Hydrothermal synthesis of CuO/functionalized graphene nanocomposites for dye degradation. <i>Materials Letters</i> , 2013, 93, 393-396.	1.3	66
125	Green gelatine-assisted sol-gel synthesis of ultrasmall nickel oxide nanoparticles. <i>Ceramics International</i> , 2013, 39, 3909-3914.	2.3	42
126	One-pot hydrothermal synthesis and characterization of $FeS_2$ (pyrite)/graphene nanocomposite. <i>Chemical Engineering Journal</i> , 2013, 218, 276-284.	6.6	65



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127	Solvothermal synthesis of SnO <sub>2</sub> /graphene nanocomposites for supercapacitor application. <i>Ceramics International</i> , 2013, 39, 6647-6655.	2.3	153
128	Preparation of highly water dispersible functional graphene/silver nanocomposite for the detection of melamine. <i>Sensors and Actuators B: Chemical</i> , 2013, 181, 885-893.	4.0	73
129	Optical and electrical properties of p-type Li-doped ZnO nanowires. <i>Superlattices and Microstructures</i> , 2013, 61, 91-96.	1.4	46
130	Reflectance response of optical fiber sensor coated with graphene oxide towards ethanol. , 2013, , .		0
131	Electrodeposition of Polypyrrole/Reduced Graphene Oxide/Iron Oxide Nanocomposite as Supercapacitor Electrode Material. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-6.	1.5	50
132	Preparation of Graphene Oxide Stabilized Nickel Nanoparticles with Thermal Effusivity Properties by Laser Ablation Method. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-9.	1.5	12
133	Graphene nano-, micro- and macro-photonics. , 2012, , .		0
134	Facile Synthesis of Porous-Structured Nickel Oxide Thin Film by Pulsed Laser Deposition. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-4.	1.5	11
135	Facile hydrothermal preparation of titanium dioxide decorated reduced graphene oxide nanocomposite. <i>International Journal of Nanomedicine</i> , 2012, 7, 3379.	3.3	72
136	Antibacterial performance of Ag nanoparticles and AgGO nanocomposites prepared via rapid microwave-assisted synthesis method. <i>Nanoscale Research Letters</i> , 2012, 7, 541.	3.1	144
137	Simple and scalable preparation of reduced graphene oxide-silver nanocomposites via rapid thermal treatment. <i>Materials Letters</i> , 2012, 89, 180-183.	1.3	83
138	Effect of AACVD Processing Parameters on the Growth of Greenockite (CdS) Thin Films using a Single-Source Cadmium Precursor. <i>Chemical Vapor Deposition</i> , 2012, 18, 191-200.	1.4	40
139	Simple room-temperature preparation of high-yield large-area graphene oxide. <i>International Journal of Nanomedicine</i> , 2011, 6, 3443.	3.3	328
140	Fabrication and characterization of graphene hydrogel via hydrothermal approach as a scaffold for preliminary study of cell growth. <i>International Journal of Nanomedicine</i> , 2011, 6, 1817.	3.3	170
141	Synthesis and Characterization of Nanorods in Sucrose Ester Water-in-Oil Microemulsion. <i>Journal of Nanomaterials</i> , 2011, 2011, 1-6.	1.5	3
142	Sucrose ester micellar-mediated synthesis of Ag nanoparticles and the antibacterial properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 353, 69-76.	2.3	67
143	Mild Hydrothermal Synthesis of Ni-Cu Nanoparticles. <i>Journal of Nanomaterials</i> , 2010, 2010, 1-5.	1.5	19
144	Synthesis and characterization of ultra small PbS nanorods in sucrose ester microemulsion. <i>Materials Letters</i> , 2009, 63, 500-503.	1.3	16

#	ARTICLE	IF	CITATIONS
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