# Guqiao Ding

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 121 papers | 7,147 citations | 53794 45 h-index | 58581 82 g-index |
| 121 all docs | 121 docs citations | 121 times ranked | 10418 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Delocalized electrochemical exfoliation toward high-throughput fabrication of high-quality graphene. Chemical Engineering Journal, 2022, 428, 131122. | 12.7 | 10 |
| 2 | Stacking driven Raman spectra change of carbon based 2D semiconductor C3N. Chinese Chemical Letters, 2022, 33, 2600-2604. | 9.0 | 2 |
| 3 | A one-pot strategy for highly efficient preparation of ultra-large graphene oxide. Carbon, 2022, 191, 477-485. | 10.3 | 9 |
| 4 | Investigation of a Highly Sensitive Surface-Enhanced Raman Scattering Substrate Formed by a Three-Dimensional/Two-Dimensional Graphene/Germanium Heterostructure. ACS Applied Materials & Interfaces, 2022, 14, 14764-14773. | 8.0 | 3 |
| 5 | Self-feedback autocatalysis in free radical triggered photosynthesis of N-doped graphene quantum dots. Synthetic Metals, 2021, 271, 116643. | 3.9 | 3 |
| 6 | Imaging Cellular Aerobic Glycolysis using Carbon Dots for Early Warning of Tumorigenesis. Advanced Materials, 2021, 33, e2005096. | 21.0 | 48 |
| 7 | Perovskite quantum dots integrated with vertically aligned graphene toward ambipolar multifunctional photodetectors. Journal of Materials Chemistry C, 2021, 9, 609-619. | 5.5 | 12 |
| 8 | Graphene Quantum Dots with Pyrrole N and Pyridine N: Superior Reactive Oxygen Species Generation Efficiency for Metalâ€Free Sonodynamic Tumor Therapy. Small, 2021, 17, e2004867. | 10.0 | 69 |
| 9 | Dual-enhanced Raman scattering sensors incorporating graphene plasmonic nanoresonators. Journal of Materials Chemistry C, 2021, 9, 12768-12777. | 5.5 | 2 |
| 10 | High-performance near-infrared photodetectors based on C<sub>3</sub>N quantum dots integrated with single-crystal graphene. Journal of Materials Chemistry C, 2021, 9, 1333-1338. | 5.5 | 7 |
| 11 | Selective coordination and localized polarization in graphene quantum dots: Detection of fluoride anions using ultra-low-field NMR relaxometry. Chinese Chemical Letters, 2021, 32, 3921-3926. | 9.0 | 5 |
| 12 | Intact Vertical 3Dâ€“0Dâ€“2D Carbonâ€Based pâ€“n Junctions for Use in Highâ€Performance Photodetectors. Advanced Optical Materials, 2021, 9, 2100387. | 7.3 | 7 |
| 13 | Sensitive, Reusable, Surface-Enhanced Raman Scattering Sensors Constructed with a 3D Graphene/Si Hybrid. ACS Applied Materials & Interfaces, 2021, 13, 23081-23091. | 8.0 | 19 |
| 14 | Bandgap engineering of two-dimensional C3N bilayers. Nature Electronics, 2021, 4, 486-494. | 26.0 | 36 |
| 15 | Magnetic graphene quantum dots facilitate closed-tube one-step detection of SARS-CoV-2 with ultra-low field NMR relaxometry. Sensors and Actuators B: Chemical, 2021, 337, 129786. | 7.8 | 40 |
| 16 | Boosting carrier transfer at flexible schottky junctions with moisture: A strategy for high-performance wearable direct-current nanogenerators. Nano Energy, 2021, 90, 106593. | 16.0 | 14 |
| 17 | Oxygen-etchant-promoted synthesis of vertically aligned graphene arrays in a Joule heater and defogger. Diamond and Related Materials, 2021, 120, 108697. | 3.9 | 4 |
| 18 | Graphene Quantum Dots Promoted the Synthesis of Heavily n-Type Graphene for Near-Infrared Photodetectors. Journal of Physical Chemistry C, 2020, 124, 1674-1680. | 3.1 | 7 |

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|---|---|---|---|
| 19 | High-performance humidity sensor constructed with vertically aligned graphene arrays on silicon Schottky junctions. Materials Letters, 2020, 277, 128343. | 2.6 | 11 |
| 20 | Role of interfacial 2D graphene in high performance 3D graphene/germanium Schottky junction humidity sensors. Journal of Materials Chemistry C, 2020, 8, 14196-14202. | 5.5 | 6 |
| 21 | Coordinating capillary infiltration with anodic oxidation: a multi-functional strategy for electrochemical fabrication of graphene. RSC Advances, 2020, 10, 43324-43333. | 3.6 | 0 |
| 22 | Carbonâ€Based Quantum Dots with Solidâ€State Photoluminescent: Mechanism, Implementation, and Application. Small, 2020, 16, e2004621. | 10.0 | 141 |
| 23 | Ultra-low noise graphene/copper/nylon fabric for electromagnetic interference shielding in ultra-low field magnetic resonance imaging. Journal of Magnetic Resonance, 2020, 317, 106775. | 2.1 | 12 |
| 24 | Interface Engineering-Assisted 3D-Graphene/Germanium Heterojunction for High-Performance Photodetectors. ACS Applied Materials & Interfaces, 2020, 12, 15606-15614. | 8.0 | 33 |
| 25 | Multi-color Reversible Photochromisms via Tunable Light-Dependent Responses. Matter, 2020, 2, 680-696. | 10.0 | 44 |
| 26 | Graphene Quantum Dot-Decorated Vertically Oriented Graphene/Germanium Heterojunctions for Near-Infrared Photodetectors. ACS Applied Nano Materials, 2020, 3, 6915-6924. | 5.0 | 21 |
| 27 | Conductive graphene-based E-textile for highly sensitive, breathable, and water-resistant multimodal gesture-distinguishable sensors. Journal of Materials Chemistry A, 2020, 8, 14778-14787. | 10.3 | 38 |
| 28 | Polarizing Graphene Quantum Dots toward Long-Acting Intracellular Reactive Oxygen Species Evaluation and Tumor Detection. ACS Applied Materials & Interfaces, 2020, 12, 10781-10790. | 8.0 | 21 |
| 29 | â€œSelfâ€Matchedâ€•Tribo/Piezoelectric Nanogenerators Using Vaporâ€Induced Phaseâ€Separated Poly(vinylidene fluoride) and Recombinant Spider Silk. Advanced Materials, 2020, 32, e1907336. | 21.0 | 63 |
| 30 | Plasmonic Coupling of AgNPs near Graphene Edges: A Cross-Section Strategy for High-Performance SERS Sensing. Chemistry of Materials, 2020, 32, 3813-3822. | 6.7 | 20 |
| 31 | Enhancing the magnetic relaxivity of MRI contrast agents via the localized superacid microenvironment of graphene quantum dots. Biomaterials, 2020, 250, 120056. | 11.4 | 48 |
| 32 | Porous Fibers Composed of Polymer Nanoball Decorated Graphene for Wearable and Highly Sensitive Strain Sensors. Advanced Functional Materials, 2019, 29, 1903732. | 14.9 | 111 |
| 33 | Highly solid-luminescent graphitic C<sub>3</sub>N<sub>4</sub> nanotubes for white light-emitting diodes. Journal Physics D: Applied Physics, 2019, 52, 505503. | 2.8 | 3 |
| 34 | Seedâ€Initiated Synthesis and Tunable Doping Graphene for Highâ€Performance Photodetectors. Advanced Optical Materials, 2019, 7, 1901388. | 7.3 | 7 |
| 35 | Ti3C2Tx MXene-graphene composite films for wearable strain sensors featured with high sensitivity and large range of linear response. Nano Energy, 2019, 66, 104134. | 16.0 | 149 |
| 36 | Photocatalytic Polymerization from Amino Acid to Protein by Carbon Dots at Room Temperature. ACS Applied Bio Materials, 2019, 2, 5144-5153. | 4.6 | 17 |

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|---|---|---|---|
| 37 | Graphite-N Doped Graphene Quantum Dots as Semiconductor Additive in Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 37796-37803. | 8.0 | 61 |
| 38 | Barrier-assisted ion beam synthesis of transfer-free graphene on an arbitrary substrate. Applied Physics Letters, 2019, 115, . | 3.3 | 5 |
| 39 | Tunable synaptic behavior realized in C3N composite based memristor. Nano Energy, 2019, 58, 293-303. | 16.0 | 123 |
| 40 | Controllable growth of vertically oriented graphene for high sensitivity gas detection. Journal of Materials Chemistry C, 2019, 7, 5995-6003. | 5.5 | 32 |
| 41 | Hydroxyl functionalized carbon dots with strong radical scavenging ability promote cell proliferation. Materials Research Express, 2019, 6, 065030. | 1.6 | 24 |
| 42 | Green preparation of lattice phosphorus doped graphene quantum dots with tunable emission wavelength for bio-imaging. Materials Letters, 2019, 242, 156-159. | 2.6 | 28 |
| 43 | Electrochemically modified graphite for fast preparation of large-sized graphene oxide. Journal of Colloid and Interface Science, 2019, 542, 387-391. | 9.4 | 15 |
| 44 | Electrochemical method for large size and few-layered water-dispersible graphene. Carbon, 2019, 143, 559-563. | 10.3 | 21 |
| 45 | Electrochemical Strategy for Flexible and Highly Conductive Carbon Films: The Role of 3-Dimensional Graphene/Graphite Aggregates. ACS Applied Materials & Interfaces, 2019, 11, 1239-1246. | 8.0 | 11 |
| 46 | Promising Fast Energy Transfer System Between Graphene Quantum Dots and the Application in Fluorescent Bioimaging. Langmuir, 2019, 35, 760-766. | 3.5 | 29 |
| 47 | One-step hydrothermal synthesis of carbon dots-polymer composites with solid-state photoluminescence. Materials Letters, 2019, 238, 22-25. | 2.6 | 17 |
| 48 | Three-dimensional cross-linking composite of graphene, carbon nanotubes and Si nanoparticles for lithium ion battery anode. Nanotechnology, 2018, 29, 125603. | 2.6 | 24 |
| 49 | Anode coverage for enhanced electrochemical oxidation: a green and efficient strategy towards water-dispersible graphene. Green Chemistry, 2018, 20, 1306-1315. | 9.0 | 35 |
| 50 | Facile and Highly Effective Synthesis of Controllable Lattice Sulfur-Doped Graphene Quantum Dots via Hydrothermal Treatment of Durian. ACS Applied Materials & Interfaces, 2018, 10, 5750-5759. | 8.0 | 201 |
| 51 | Electrochemical Cutting in Weak Aqueous Electrolytes: The Strategy for Efficient and Controllable Preparation of Graphene Quantum Dots. Langmuir, 2018, 34, 250-258. | 3.5 | 71 |
| 52 | Highly Active Black TiO<sub>2</sub>/Nâ€doped Graphene Quantum Dots Nanocomposites For Sunlight Driven Photocatalytic Sewage Treatment. ChemistrySelect, 2018, 3, 201-206. | 1.5 | 12 |
| 53 | Near-infrared photodetector based on Schottky junctions of monolayer graphene/GeOI. Materials Letters, 2018, 227, 17-20. | 2.6 | 10 |
| 54 | Core-shell SrTiO3/graphene structure by chemical vapor deposition for enhanced photocatalytic performance. Applied Surface Science, 2018, 436, 373-381. | 6.1 | 26 |

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| 55 | Seamless lateral graphene pâ€“n junctions formed by selective in situ doping for high-performance photodetectors. Nature Communications, 2018, 9, 5168. | 12.8 | 71 |
| 56 | Emancipating Targetâ€Functionalized Carbon Dots from Autophagy Vesicles for a Novel Visualized Tumor Therapy. Advanced Functional Materials, 2018, 28, 1800881. | 14.9 | 97 |
| 57 | Selective supramolecular interaction of ethylenediamine functionalized graphene quantum dots: Ultra-sensitive photoluminescence detection for nickel ion in vitro. Synthetic Metals, 2018, 244, 106-112. | 3.9 | 30 |
| 58 | Direct integration of polycrystalline graphene on silicon as a photodetector via plasma-assisted chemical vapor deposition. Journal of Materials Chemistry C, 2018, 6, 9682-9690. | 5.5 | 11 |
| 59 | Phase-Separation-Induced PVDF/Graphene Coating on Fabrics toward Flexible Piezoelectric Sensors. ACS Applied Materials & Interfaces, 2018, 10, 30732-30740. | 8.0 | 138 |
| 60 | Insights into the Oxidation Mechanism of sp<sup>2</sup>â€“sp<sup>3</sup> Hybrid Carbon Materials: Preparation of a Water-Soluble 2D Porous Conductive Network and Detectable Molecule Separation. Langmuir, 2017, 33, 913-919. | 3.5 | 33 |
| 61 | Graphene quantum dot incorporated perovskite films: passivating grain boundaries and facilitating electron extraction. Physical Chemistry Chemical Physics, 2017, 19, 6057-6063. | 2.8 | 92 |
| 62 | Fabrication of centimeter-scale light-emitting diode with improved performance based on graphene quantum dots. Applied Physics Express, 2017, 10, 032102. | 2.4 | 12 |
| 63 | C<sub>3</sub>Nâ€”A 2D Crystalline, Holeâ€Free, Tunableâ€Narrowâ€Bandgap Semiconductor with Ferromagnetic Properties. Advanced Materials, 2017, 29, 1605625. | 21.0 | 350 |
| 64 | Robust GQDs Modified Thermally Reduced Graphene Oxide Membranes for Ultrafast and Longâ€Term Purification of Dyeâ€Wasted Water. Advanced Materials Interfaces, 2017, 4, 1700209. | 3.7 | 33 |
| 65 | Carbon Dioxide Hydrogenation over a Metal-Free Carbon-Based Catalyst. ACS Catalysis, 2017, 7, 4497-4503. | 11.2 | 71 |
| 66 | Portable solid rapid quantitative detection for Cu2+ ions: Tuning the detection range limits of fluorescent conducting polymer dots. Journal of Materials Research, 2017, 32, 1582-1593. | 2.6 | 1 |
| 67 | Tunable amplified spontaneous emission in graphene quantum dots doped cholesteric liquid crystals. Nanotechnology, 2017, 28, 245202. | 2.6 | 10 |
| 68 | Green and Mild Oxidation: An Efficient Strategy toward Water-Dispersible Graphene. ACS Applied Materials & Interfaces, 2017, 9, 2856-2866. | 8.0 | 24 |
| 69 | Kinetically Enhanced Bubble-Exfoliation of Graphite toward High-Yield Preparation of High-Quality Graphene. Chemistry of Materials, 2017, 29, 8578-8582. | 6.7 | 45 |
| 70 | Electrochemical Fabrication of High Quality Graphene in Mixed Electrolyte for Ultrafast Electrothermal Heater. Chemistry of Materials, 2017, 29, 6214-6219. | 6.7 | 60 |
| 71 | One-step fast electrochemical fabrication of water-dispersible graphene. Carbon, 2017, 111, 617-621. | 10.3 | 38 |
| 72 | A metal-free electrocatalyst for carbon dioxide reduction to multi-carbon hydrocarbons and oxygenates. Nature Communications, 2016, 7, 13869. | 12.8 | 505 |

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| 73 | A New Graphene Derivative: Hydroxylated Graphene with Excellent Biocompatibility. ACS Applied Materials & Interfaces, 2016, 8, 10226-10233. | 8.0 | 59 |
| 74 | How Graphene Islands Are Unidirectionally Aligned on the Ge(110) Surface. Nano Letters, 2016, 16, 3160-3165. | 9.1 | 92 |
| 75 | Ultrafast adsorption and selective desorption of aqueous aromatic dyes by graphene sheets modified by graphene quantum dots. Nanotechnology, 2016, 27, 245703. | 2.6 | 33 |
| 76 | Green, simple and large scale synthesis of N-doped graphene quantum dots with uniform edge groups by electrochemical bottom-up synthesis. RSC Advances, 2016, 6, 82648-82653. | 3.6 | 30 |
| 77 | Electron Injection of Phosphorus Doped gâ€C<sub>3</sub>N<sub>4</sub> Quantum Dots: Controllable Photoluminescence Emission Wavelength in the Whole Visible Light Range with High Quantum Yield. Advanced Optical Materials, 2016, 4, 2095-2101. | 7.3 | 86 |
| 78 | Homologous metal-free electrocatalysts grown on three-dimensional carbon networks for overall water splitting in acidic and alkaline media. Journal of Materials Chemistry A, 2016, 4, 12878-12883. | 10.3 | 75 |
| 79 | Graphitic carbon nitride nanoribbon for enhanced visible-light photocatalytic H<sub>2</sub> production. RSC Advances, 2016, 6, 112210-112214. | 3.6 | 28 |
| 80 | Controllable Edge Oxidation and Bubbling Exfoliation Enable the Fabrication of High Quality Water Dispersible Graphene. Scientific Reports, 2016, 6, 34127. | 3.3 | 22 |
| 81 | Surface Modification of C<sub>3</sub>N<sub>4</sub> through Oxygen-Plasma Treatment: A Simple Way toward Excellent Hydrophilicity. ACS Applied Materials & Interfaces, 2016, 8, 31419-31425. | 8.0 | 66 |
| 82 | Supramolecular recognition control of polyethylene glycol modified N-doped graphene quantum dots: tunable selectivity for alkali and alkaline-earth metal ions. Analyst, The, 2016, 141, 1052-1059. | 3.5 | 39 |
| 83 | The emission wavelength dependent photoluminescence lifetime of the N-doped graphene quantum dots. Applied Physics Letters, 2015, 107, . | 3.3 | 36 |
| 84 | Synthesis of Layerâ€Tunable Graphene: A Combined Kinetic Implantation and Thermal Ejection Approach. Advanced Functional Materials, 2015, 25, 3666-3675. | 14.9 | 43 |
| 85 | Urea-assisted aqueous exfoliation of graphite for obtaining high-quality graphene. Chemical Communications, 2015, 51, 4651-4654. | 4.1 | 61 |
| 86 | Selenium Doped Graphene Quantum Dots as an Ultrasensitive Redox Fluorescent Switch. Chemistry of Materials, 2015, 27, 2004-2011. | 6.7 | 190 |
| 87 | Negative induction effect of graphite N on graphene quantum dots: tunable band gap photoluminescence. Journal of Materials Chemistry C, 2015, 3, 8810-8816. | 5.5 | 139 |
| 88 | Facile thermal annealing of graphite oxide in air for graphene with a higher C/O ratio. RSC Advances, 2015, 5, 69854-69860. | 3.6 | 27 |
| 89 | A new mild, clean and highly efficient method for the preparation of graphene quantum dots without by-products. Journal of Materials Chemistry B, 2015, 3, 6871-6876. | 5.8 | 120 |
| 90 | Enhanced Crystallization from the Glassy State of Poly(<scp>l</scp>-lactic acid) Confined in Anodic Alumina Oxide Nanopores. Macromolecules, 2015, 48, 2526-2533. | 4.8 | 54 |

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| 91 | Triphenylphosphine modified graphene quantum dots: spectral modulation for full spectrum of visible light with high quantum yield. RSC Advances, 2015, 5, 33347-33350. | 3.6 | 30 |
| 92 | Photoinduced electron transfer of poly(o-phenylenediamine)â€“Rhodamine B copolymer dots: application in ultrasensitive detection of nitrite in vivo. Journal of Materials Chemistry A, 2015, 3, 7568-7574. | 10.3 | 51 |
| 93 | Deep ultraviolet emission photoluminescence and high luminescece efficiency of ferric passivated graphene quantum dots: Strong negative inductive effect of Fe. Synthetic Metals, 2015, 209, 468-472. | 3.9 | 31 |
| 94 | Ultra-High Quantum Yield of Graphene Quantum Dots: Aromatic-Nitrogen Doping and Photoluminescence Mechanism. Particle and Particle Systems Characterization, 2015, 32, 434-440. | 2.3 | 182 |
| 95 | Preparation and analysis of anodic aluminum oxide films with continuously tunable interpore distances. Applied Surface Science, 2015, 328, 459-465. | 6.1 | 30 |
| 96 | Processable Aqueous Dispersions of Graphene Stabilized by Graphene Quantum Dots. Chemistry of Materials, 2015, 27, 218-226. | 6.7 | 144 |
| 97 | One-step combustion synthesis of <font>NiFe</font><sub>2</sub><font>O</font><sub>4</sub>-reduced graphene oxide hybrid materials for photodegradation of methylene blue. Functional Materials Letters, 2014, 07, 1350065. | 1.2 | 20 |
| 98 | Direct growth of single-layer graphene on Ni surface manipulated by Si barrier. Applied Physics Letters, 2014, 104, 213101. | 3.3 | 2 |
| 99 | Growth of homogeneous single-layer graphene on Ni-Ge binary substrate. Applied Physics Letters, 2014, 104, . | 3.3 | 9 |
| 100 | Tungsten oxide nanowire-reduced graphene oxide aerogel for high-efficiency visible light photocatalysis. Carbon, 2014, 78, 38-48. | 10.3 | 132 |
| 101 | Effect of ethanol on the fabrication of porous anodic alumina in sulfuric acid. Surface and Coatings Technology, 2014, 254, 398-401. | 4.8 | 24 |
| 102 | Van der Waals epitaxy and characterization of hexagonal boron nitride nanosheets on graphene. Nanoscale Research Letters, 2014, 9, 367. | 5.7 | 29 |
| 103 | Large-scale fabrication of heavy doped carbon quantum dots with tunable-photoluminescence and sensitive fluorescence detection. Journal of Materials Chemistry A, 2014, 2, 8660. | 10.3 | 405 |
| 104 | Enhanced electromagnetic wave absorption performances of Co3O4 nanocube/reduced graphene oxide composite. Synthetic Metals, 2014, 194, 52-58. | 3.9 | 95 |
| 105 | Preparation and characterization of graphene oxide/poly(vinyl alcohol) composite nanofibers via electrospinning. Journal of Applied Polymer Science, 2013, 127, 3026-3032. | 2.6 | 108 |
| 106 | Optimal growth of Ge-rich dots on Si(001) substrates with hexagonal packed pit patterns. Nanotechnology, 2013, 24, 035302. | 2.6 | 6 |
| 107 | Direct Growth of Graphene Film on Germanium Substrate. Scientific Reports, 2013, 3, 2465. | 3.3 | 181 |
| 108 | Chemical vapor deposition of graphene on liquid metal catalysts. Carbon, 2013, 53, 321-326. | 10.3 | 82 |

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| 109 | Growth of controlled thickness graphene by ion implantation for field-effect transistor. Materials Letters, 2013, 107, 170-173. | 2.6 | 13 |
| 110 | Restrictions of Si-based Ge nanodots from porous alumina membranes. Superlattices and Microstructures, 2013, 60, 73-82. | 3.1 | 1 |
| 111 | Manipulating Crystal Orientation of Poly(ethylene oxide) by Nanopores. ACS Macro Letters, 2013, 2, 181-184. | 4.8 | 62 |
| 112 | Two-phase hydrothermal synthesis of TiO2â€“graphene hybrids with improved photocatalytic activity. Journal of Alloys and Compounds, 2013, 572, 199-204. | 5.5 | 61 |
| 113 | One-pot microwave-assisted combustion synthesis of graphene oxideâ€“TiO2 hybrids for photodegradation of methyl orange. Journal of Alloys and Compounds, 2013, 551, 382-388. | 5.5 | 111 |
| 114 | Nucleation and growth of single crystal graphene on hexagonal boron nitride. Carbon, 2012, 50, 329-331. | 10.3 | 94 |
| 115 | Combustion synthesis of graphene oxideâ€“TiO2 hybrid materials for photodegradation of methyl orange. Carbon, 2012, 50, 4093-4101. | 10.3 | 218 |
| 116 | Reduction of nanoparticle deposition during fabrication of porous anodic alumina. Thin Solid Films, 2012, 520, 4321-4325. | 1.8 | 5 |
| 117 | Ultrasound-assisted anodization of aluminum in oxalic acid. Applied Surface Science, 2011, 258, 586-589. | 6.1 | 29 |
| 118 | Direct growth of few layer graphene on hexagonal boron nitride by chemical vapor deposition. Carbon, 2011, 49, 2522-2525. | 10.3 | 135 |
| 119 | AFM, SEM and TEM Studies on Porous Anodic Alumina. Nanoscale Research Letters, 2010, 5, 725-734. | 5.7 | 27 |
| 120 | Fabrication of Porous Anodic Alumina with Ultrasmall Nanopores. Nanoscale Research Letters, 2010, 5, 1257-1263. | 5.7 | 32 |
| 121 | Wetting on Nanoporous Alumina Surface: Transition between Wenzel and Cassie States Controlled by Surface Structure. Langmuir, 2008, 24, 9952-9955. | 3.5 | 190 |