

Green reduction of graphene oxide by aqueous phytoex

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Dipotassium hydrogen phosphate as reducing agent for the efficient reduction of graphene oxide nanosheets. <i>Journal of Colloid and Interface Science</i> , 2013, 409, 1-7.	5.0	31
3	Low-temperature synthesis of graphene on Cu using plasma-assisted thermal chemical vapor deposition. <i>Nanoscale Research Letters</i> , 2013, 8, 285.	3.1	60
4	Biocompatibility effects of biologically synthesized graphene in primary mouse embryonic fibroblast cells. <i>Nanoscale Research Letters</i> , 2013, 8, 393.	3.1	89
5	A green reduction of graphene oxide via starch-based materials. <i>RSC Advances</i> , 2013, 3, 21466.	1.7	62
6	Bio-based tough hyperbranched polyurethane-graphene oxide nanocomposites as advanced shape memory materials. <i>RSC Advances</i> , 2013, 3, 9476.	1.7	88
7	Green One-Step Approach to Prepare Sulfur/Reduced Graphene Oxide Nanohybrid for Effective Mercury Ions Removal. <i>Journal of Physical Chemistry C</i> , 2013, 117, 7636-7642.	1.5	77
8	Preparation and Characterization of Reduced Graphene Oxide Sheets via Water-Based Exfoliation and Reduction Methods. <i>Advances in Materials Science and Engineering</i> , 2013, 2013, 1-5.	1.0	265
9	Hyperbranched polyurethane/Fe ₃ O ₄ nanoparticles decorated multiwalled carbon nanotube thermosetting nanocomposites as microwave actuated shape memory materials. <i>Journal of Materials Research</i> , 2013, 28, 2132-2141.	1.2	16
10	Ginkgo biloba: a natural reducing agent for the synthesis of cytocompatible graphene. <i>International Journal of Nanomedicine</i> , 2014, 9, 363.	3.3	74
11	An electrochemical ELISA-like immunosensor for miRNAs detection based on screen-printed gold electrodes modified with reduced graphene oxide and carbon nanotubes. <i>Biosensors and Bioelectronics</i> , 2014, 62, 25-30.	5.3	110
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14	Assessment of morphology and property of graphene oxide-hydroxypropylmethylcellulose nanocomposite films. <i>International Journal of Biological Macromolecules</i> , 2014, 66, 338-345.	3.6	31
15	Graphene nanosheets synthesis via chemical reduction of graphene oxide using sodium acetate trihydrate solution. <i>Synthetic Metals</i> , 2014, 193, 132-138.	2.1	69
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17	Antibacterial activities of copper nanoparticle-decorated organically modified montmorillonite/epoxy nanocomposites. <i>Applied Clay Science</i> , 2014, 90, 18-26.	2.6	55
18	Chemical reduction of graphene oxide: a synthetic chemistry viewpoint. <i>Chemical Society Reviews</i> , 2014, 43, 291-312.	18.7	1,479
19	One step preparation of a biocompatible, antimicrobial reduced graphene oxide-silver nanohybrid as a topical antimicrobial agent. <i>RSC Advances</i> , 2014, 4, 9777.	1.7	67

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21	Enhanced electrocatalytic performance of cobalt oxide nanocubes incorporating reduced graphene oxide as a modified platinum electrode for methanol oxidation. <i>RSC Advances</i> , 2014, 4, 62793-62801.	1.7	85
22	Multi-stimuli responsive smart elastomeric hyperbranched polyurethane/reduced graphene oxide nanocomposites. <i>Journal of Materials Chemistry A</i> , 2014, 2, 14867-14875.	5.2	87
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39	<i>In-situ</i> thermal reduction and effective reinforcement of graphene nanosheet/poly (ethylene) Tj ETQq1 1 0.784314 rgBT/Overl	1.6	25
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