

Langmuir-Blodgett Assembly of Graphite Oxide Single

Journal of the American Chemical Society

131, 1043-1049

DOI: 10.1021/ja806262m

Citation Report

#	ARTICLE	IF	CITATIONS
7	Multilayer Hybrid Films Consisting of Alternating Graphene and Titania Nanosheets with Ultrafast Electron Transfer and Photoconversion Properties. <i>Advanced Functional Materials</i> , 2009, 19, 3638-3643.	7.8	294
8	Self-Assembled Free-Standing Graphite Oxide Membrane. <i>Advanced Materials</i> , 2009, 21, 3007-3011.	11.1	868
9	A new parameter based on graphene for characterizing transparent, conductive materials. <i>Carbon</i> , 2009, 47, 2936-2939.	5.4	35
10	Stable dispersions of graphene and highly conducting graphene films: a new approach to creating colloids of graphene monolayers. <i>Chemical Communications</i> , 2009, , 4527.	2.2	256
11	Palladium Nanoparticles on Graphite Oxide and Its Functionalized Graphene Derivatives as Highly Active Catalysts for the Suzuki-Miyaura Coupling Reaction. <i>Journal of the American Chemical Society</i> , 2009, 131, 8262-8270.	6.6	1,127
12	Hydrothermal Dehydration for the "Green" Reduction of Exfoliated Graphene Oxide to Graphene and Demonstration of Tunable Optical Limiting Properties. <i>Chemistry of Materials</i> , 2009, 21, 2950-2956.	3.2	1,430
13	Transparent self-assembled films of reduced graphene oxide platelets. <i>Applied Physics Letters</i> , 2009, 95, .	1.5	171
14	High throughput exfoliation of graphene oxide from expanded graphite with assistance of strong oxidant in modified Hummers method. <i>Journal of Physics: Conference Series</i> , 2009, 188, 012051.	0.3	66
15	Graphene Oxide Amplified Electrogenenerated Chemiluminescence of Quantum Dots and Its Selective Sensing for Glutathione from Thiol-Containing Compounds. <i>Analytical Chemistry</i> , 2009, 81, 9710-9715.	3.2	397
16	Nonvolatile resistive switching in graphene oxide thin films. <i>Applied Physics Letters</i> , 2009, 95, .	1.5	228
17	Nanocarbons by High-Temperature Decomposition of Graphite Oxide at Various Pressures. <i>Journal of Physical Chemistry C</i> , 2009, 113, 11279-11284.	1.5	37
18	Coassembly of Graphene Oxide and Nanowires for Large-Area Nanowire Alignment. <i>Journal of the American Chemical Society</i> , 2009, 131, 5851-5857.	6.6	195
19	Electrical and Spectroscopic Characterizations of Ultra-Large Reduced Graphene Oxide Monolayers. <i>Chemistry of Materials</i> , 2009, 21, 5674-5680.	3.2	476
20	Flash Reduction and Patterning of Graphite Oxide and Its Polymer Composite. <i>Journal of the American Chemical Society</i> , 2009, 131, 11027-11032.	6.6	816
21	TiO <sub>2</sub> -Graphene Nanocomposites for Gas-Phase Photocatalytic Degradation of Volatile Aromatic Pollutant: Is TiO <sub>2</sub> -Graphene Truly Different from Other TiO <sub>2</sub> -Carbon Composite Materials?. <i>ACS Nano</i> , 2010, 4, 7303-7314.	7.3	1,559
22	Reduced graphene oxide by chemical graphitization. <i>Nature Communications</i> , 2010, 1, 73.	5.8	1,868
23	Thin Film Fabrication and Simultaneous Anodic Reduction of Deposited Graphene Oxide Platelets by Electrophoretic Deposition. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 1259-1263.	2.1	436
24	Transparent, Flexible Conducting Hybrid Multilayer Thin Films of Multiwalled Carbon Nanotubes with Graphene Nanosheets. <i>ACS Nano</i> , 2010, 4, 3861-3868.	7.3	313

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26	A novel electrochemiluminescence sensor based on bis(2,2'-bipyridine)-5-amino-1,10-phenanthroline ruthenium(II) covalently combined with graphite oxide. <i>Biosensors and Bioelectronics</i> , 2010, 26, 872-876.	5.3	26
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30	Photothermal Deoxygenation of Graphene Oxide for Patterning and Distributed Ignition Applications. <i>Advanced Materials</i> , 2010, 22, 419-423.	11.1	168
31	Microstructuring of Graphene Oxide Nanosheets Using Direct Laser Writing. <i>Advanced Materials</i> , 2010, 22, 67-71.	11.1	311
32	Electrically Conductive $\alpha$ -Alkylated-Graphene Paper via Chemical Reduction of Amine-Functionalized Graphene Oxide Paper. <i>Advanced Materials</i> , 2010, 22, 892-896.	11.1	568
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34	Chemically Derived Graphene Oxide: Towards Large-Area Thin-Film Electronics and Optoelectronics. <i>Advanced Materials</i> , 2010, 22, 2392-2415.	11.1	2,018
35	Graphene Oxide: Surface Activity and Two-Dimensional Assembly. <i>Advanced Materials</i> , 2010, 22, 1954-1958.	11.1	620
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41	A Graphene-Based Platform for the Assay of Duplex DNA Unwinding by Helicase. <i>Angewandte Chemie</i> , 2010, 122, 5839-5843.	1.6	51
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43	A Graphene-Based Platform for the Assay of Duplex DNA Unwinding by Helicase. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5703-5707.	7.2	218

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45	Preparation and evaluation of graphene-coated solid-phase microextraction fiber. <i>Analytica Chimica Acta</i> , 2010, 678, 44-49.	2.6	243
46	Hybrid Langmuir-Blodgett monolayers of graphite oxide nanosheets. <i>Carbon</i> , 2010, 48, 1676-1680.	5.4	39
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57	Electrochemical Deposition of ZnO Nanorods on Transparent Reduced Graphene Oxide Electrodes for Hybrid Solar Cells. <i>Small</i> , 2010, 6, 307-312.	5.2	626
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82	Tunable assembly of graphene oxide surfactant sheets: wrinkles, overlaps and impacts on thin film properties. <i>Soft Matter</i> , 2010, 6, 6096.	1.2	206
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90	Mesostructured Assemblies of Ultrathin Superlong Tellurium Nanowires and Their Photoconductivity. <i>Journal of the American Chemical Society</i> , 2010, 132, 8945-8952.	6.6	242
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1108	Graphene oxide-chloroquine nanoconjugate induce necroptotic death in A549 cancer cells through autophagy modulation. <i>Nanomedicine</i> , 2018, 13, 2261-2282.	1.7	34
1109	Influence of the electrophoretic deposition parameters on the formation of suspended graphene-based films. <i>Materials and Design</i> , 2018, 160, 58-64.	3.3	15
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1113	Lipid- and gut microbiota-modulating effects of graphene oxide nanoparticles in high-fat diet-induced hyperlipidemic mice. <i>RSC Advances</i> , 2018, 8, 31366-31371.	1.7	19
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