

Hydrazine-reduction of graphite- and graphene oxide

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Citation Report

#	ARTICLE	IF	CITATIONS
5	Graphene-Based Non-Noble-Metal Catalysts for Oxygen Reduction Reaction in Acid. <i>Chemistry of Materials</i> , 2011, 23, 3421-3428.	3.2	434
6	Synthesis and characterization of graphene paper with controllable properties via chemical reduction. <i>Journal of Materials Chemistry</i> , 2011, 21, 14631.	6.7	85
7	Graphite Oxide as a Dehydrative Polymerization Catalyst: A One-Step Synthesis of Carbon-Reinforced Poly(phenylene methylene) Composites. <i>Macromolecules</i> , 2011, 44, 7659-7667.	2.2	124
8	Thiourea Dioxide as a Green Reductant for the Mass Production of Solution-Based Graphene. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 1339-1344.	2.0	22
9	Recent developments on graphene and graphene oxide based solid state gas sensors. <i>Sensors and Actuators B: Chemical</i> , 2012, 173, 1-21.	4.0	631
10	Adsorption Behavior of EDTA-Graphene Oxide for Pb (II) Removal. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 1186-1193.	4.0	723
11	Amino-grafted graphene as a stable and metal-free solid basic catalyst. <i>Journal of Materials Chemistry</i> , 2012, 22, 7456.	6.7	89
12	Hybrid structure of zinc oxide nanorods and three dimensional graphene foam for supercapacitor and electrochemical sensor applications. <i>RSC Advances</i> , 2012, 2, 4364.	1.7	285
13	High-rate capacitive performance of graphene aerogel with a superhigh C/O molar ratio. <i>Journal of Materials Chemistry</i> , 2012, 22, 23186.	6.7	145
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16	Alkaline deoxygenated graphene oxide for supercapacitor applications: An effective green alternative for chemically reduced graphene. <i>Journal of Power Sources</i> , 2012, 215, 1-10.	4.0	128
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18	In Situ Synthesis of Thermochemically Reduced Graphene Oxide Conducting Nanocomposites. <i>Nano Letters</i> , 2012, 12, 1789-1793.	4.5	109
19	Hydrogenated Graphene as Metal-free Catalyst for Fenton-like Reaction. <i>Chinese Journal of Chemical Physics</i> , 2012, 25, 335-338.	0.6	22
20	Electrochemical determination of serotonin on glassy carbon electrode modified with various graphene nanomaterials. <i>Sensors and Actuators B: Chemical</i> , 2012, 174, 285-291.	4.0	79
21	Highly Tunable Charge Transport in Layer-by-Layer Assembled Graphene Transistors. <i>ACS Nano</i> , 2012, 6, 2432-2440.	7.3	84
22	A hybrid reduction procedure for preparing flexible transparent graphene films with improved electrical properties. <i>Journal of Materials Chemistry</i> , 2012, 22, 18306.	6.7	17

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24	Chemically Reduced Graphite Oxide with Improved Shape Anisotropy. <i>Journal of Physical Chemistry C</i> , 2012, 116, 24809-24813.	1.5	71
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42	Functionalized graphene/poly(3,4-ethylenedioxythiophene):polystyrenesulfonate as counter electrode catalyst for dye-sensitized solar cells. <i>Energy</i> , 2013, 54, 315-321.	4.5	94
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