

Graphene-based polymer nanocomposites

Polymer

52, 5-25

DOI: [10.1016/j.polymer.2010.11.042](https://doi.org/10.1016/j.polymer.2010.11.042)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Journal of Materials Chemistry: Developing to serve the materials chemistry community. Journal of Materials Chemistry, 2011, 21, 17-19.	6.7	1
2	Patterning Vertically Oriented Graphene Sheets for Nanodevice Applications. Journal of Physical Chemistry Letters, 2011, 2, 537-542.	2.1	159
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4	Functionalized graphene / poly 3-hexyl thiophene based nanocomposites. , 2011, , .		2
5	Carbocatalysis: Heterogeneous carbons finding utility in synthetic chemistry. Chemical Science, 2011, 2, 1233.	3.7	358
6	Synergistic effect of Cu ²⁺ -coordinated carbon nanotube/graphene network on the electrical and mechanical properties of polymer nanocomposites. Journal of Materials Chemistry, 2011, 21, 18723.	6.7	56
7	Melt Blending In situ Enhances the Interaction between Polystyrene and Graphene through π - π Stacking. ACS Applied Materials & Interfaces, 2011, 3, 3103-3109.	4.0	207
8	Highly conductive chemically converted graphene prepared from mildly oxidized graphene oxide. Journal of Materials Chemistry, 2011, 21, 7376.	6.7	187
9	Graphite oxide: a selective and highly efficient oxidant of thiols and sulfides. Organic and Biomolecular Chemistry, 2011, 9, 7292.	1.5	224
10	Superior conductive polystyrene π -chemically converted graphene nanocomposite. Journal of Materials Chemistry, 2011, 21, 11312.	6.7	87
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16	Microwave-Exfoliated Graphite Oxide/Polycarbonate Composites. Macromolecules, 2011, 44, 6488-6495.	2.2	94
17	Oxidation of SO ₂ to SO ₃ catalyzed by graphene oxide foams. Journal of Materials Chemistry, 2011, 21, 13934.	6.7	133
18	Compatibilization of Immiscible Polymer Blends Using Graphene Oxide Sheets. ACS Nano, 2011, 5, 5920-5927.	7.3	231

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21	A poly (ethylene oxide)/graphene oxide electrolyte membrane for low temperature polymer fuel cells. <i>Journal of Power Sources</i> , 2011, 196, 8377-8382.	4.0	168
22	Fabrication of exfoliated graphene-based polypropylene nanocomposites with enhanced mechanical and thermal properties. <i>Polymer</i> , 2011, 52, 4001-4010.	1.8	552
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169	Synthesis of sulfonated graphene/polyaniline composites with improved electroactivity. <i>Carbon</i> , 2012, 50, 2235-2243.	5.4	94
170	Negative differential resistance and improved optoelectronic properties in Ag nanoparticles-decorated graphene oxide/riboflavin hybrids. <i>Carbon</i> , 2012, 50, 3422-3434.	5.4	20
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