

Large area few-layer graphene/graphite films as transp

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Correlating defect density with carrier mobility in large-scaled graphene films: Raman spectral signatures for the estimation of defect density. <i>Nanotechnology</i> , 2010, 21, 465705.	1.3	86
3	Biocompatibility of Graphene Oxide. <i>Nanoscale Research Letters</i> , 2011, 6, 8.	3.1	728
4	Graphene and Graphene Oxide: Synthesis, Properties, and Applications. <i>Advanced Materials</i> , 2010, 22, 3906-3924.	11.1	8,959
5	Multilayer graphene films grown by molecular beam deposition. <i>Solid State Communications</i> , 2010, 150, 809-811.	0.9	35
6	Roll-to-roll production of 30-inch graphene films for transparent electrodes. <i>Nature Nanotechnology</i> , 2010, 5, 574-578.	15.6	7,294
7	Adsorption/desorption and electrically controlled flipping of ammonia molecules on graphene. <i>New Journal of Physics</i> , 2010, 12, 125011.	1.2	56
8	Graphene and Mobile Ions: The Key to All-Plastic, Solution-Processed Light-Emitting Devices. <i>ACS Nano</i> , 2010, 4, 637-642.	7.3	266
9	Efficient growth of high-quality graphene films on Cu foils by ambient pressure chemical vapor deposition. <i>Applied Physics Letters</i> , 2010, 97, .	1.5	176
10	Applications of graphene devices in RF communications. , 2010, 48, 122-128.		155
11	Are There Fundamental Limitations on the Sheet Resistance and Transmittance of Thin Graphene Films?. <i>ACS Nano</i> , 2010, 4, 2713-2720.	7.3	511
12	Large Scale Pattern Graphene Electrode for High Performance in Transparent Organic Single Crystal Field-Effect Transistors. <i>ACS Nano</i> , 2010, 4, 3927-3932.	7.3	126
13	Layer-by-Layer Doping of Few-Layer Graphene Film. <i>ACS Nano</i> , 2010, 4, 4595-4600.	7.3	293
14	The evolution of graphene-based electronic devices. <i>International Journal of Smart and Nano Materials</i> , 2010, 1, 201-223.	2.0	40
15	Thermal Transport in Suspended and Supported Monolayer Graphene Grown by Chemical Vapor Deposition. <i>Nano Letters</i> , 2010, 10, 1645-1651.	4.5	1,103
16	Nanoscale Mapping of Electrical Resistivity and Connectivity in Graphene Strips and Networks. <i>Nano Letters</i> , 2011, 11, 16-22.	4.5	170
17	Transparent Electrode with a Nanostructured Coating. <i>ACS Nano</i> , 2011, 5, 2082-2089.	7.3	18
18	Graphene electronics for RF applications. , 2011, , .		2
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24	Selective Deposition of CdSe Nanoparticles on Reduced Graphene Oxide to Understand Photoinduced Charge Transfer in Hybrid Nanostructures. ACS Applied Materials & Interfaces, 2011, 3, 2703-2709.	4.0	25
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43	Controlled growth of carbon nanotube-graphene hybrid materials for flexible and transparent conductors and electron field emitters. <i>Nanoscale</i> , 2012, 4, 632-638.	2.8	110
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69	Carbon-rich nanostructures: the conversion of acetylenes into materials. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 742-749.	0.9	68
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72	Electrochemical biosensors on platforms of graphene. <i>Chemical Communications</i> , 2013, 49, 9526.	2.2	152
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75	A nitrogen-doped graphene film prepared by chemical vapor deposition of a methanol mist containing methylated melamine resin. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 113, 645-650.	1.1	6
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81	A simple method for graphene production based on exfoliation of graphite in water using 1-pyrenesulfonic acid sodium salt. <i>Carbon</i> , 2013, 53, 357-365.	5.4	151
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94	Effects of graphene thickness on the electrical properties of carbon nanotube field effect transistors with graphene contacts. <i>Applied Physics Letters</i> , 2013, 103, 033120.	1.5	5
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