

Making Graphene Luminescent by Oxygen Plasma Trea

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Chemically Derived Graphene Oxide: Towards Large-Area Thin-Film Electronics and Optoelectronics. <i>Advanced Materials</i> , 2010, 22, 2392-2415.	11.1	2,018
3	Luminescent Carbon Nanodots: Emergent Nanolights. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6726-6744.	7.2	4,109
4	The chemical modification of graphene antidot lattices. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2010, 43, 33-39.	1.3	3
5	Characterization of boron-doped diamond-like carbon prepared by radio frequency sputtering. <i>Thin Solid Films</i> , 2010, 519, 521-526.	0.8	40
6	Graphene oxide as a chemically tunable platform for optical applications. <i>Nature Chemistry</i> , 2010, 2, 1015-1024.	6.6	2,966
7	Graphene photonics and optoelectronics. <i>Nature Photonics</i> , 2010, 4, 611-622.	15.6	6,719
8	LCD Motion Blur Blind Modeling and Analysis. , 2010, , .		0
9	Fluorescence of laser-created electron-hole plasma in graphene. <i>Physical Review B</i> , 2010, 82, .	1.1	72
10	Graphene Mode-Locked Ultrafast Laser. <i>ACS Nano</i> , 2010, 4, 803-810.	7.3	1,795
11	Graphene versus carbon nanotubes for chemical sensor and fuel cell applications. <i>Analyst, The</i> , 2010, 135, 2790.	1.7	150
12	Ultrafast Photoluminescence from Graphene. <i>Physical Review Letters</i> , 2010, 105, 127404.	2.9	403
13	Some Novel Attributes of Graphene. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 572-580.	2.1	362
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15	Tunable Band Gap in Hydrogenated Quasi-Free-Standing Graphene. <i>Nano Letters</i> , 2010, 10, 3360-3366.	4.5	297
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18	First-Principles Prediction of Doped Graphane as a High-Temperature Electron-Phonon Superconductor. <i>Physical Review Letters</i> , 2010, 105, 037002.	2.9	178
19	Bandgap opening in oxygen plasma-treated graphene. <i>Nanotechnology</i> , 2010, 21, 435203.	1.3	289

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22	Strong Charge-Transfer Excitonic Effects and the Bose-Einstein Exciton Condensate in Graphane. Physical Review Letters, 2010, 104, 226804.	2.9	180
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25	Synthesis of few-layered graphene by H ₂ O ₂ plasma etching of graphite. Applied Physics Letters, 2011, 98, .	1.5	59
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62	Enhanced fluorescent intensity of graphene oxide-methyl cellulose hybrid in acidic medium: Sensing of nitro-aromatics. <i>Journal of Materials Chemistry</i> , 2012, 22, 8139.	6.7	62
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