

Facile Synthetic Method for Pristine Graphene Quantum Quantum Dots: Origin of Blue and Green Luminescence

Advanced Materials

25, 3657-3662

DOI: [10.1002/adma.201300233](https://doi.org/10.1002/adma.201300233)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Multicolour light emission from chlorine-doped graphene quantum dots. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7308.	2.7	157
2	Coal as an abundant source of graphene quantum dots. <i>Nature Communications</i> , 2013, 4, 2943.	5.8	686
3	Mechanism of Photoluminescence from Chemically Derived Graphene Oxide: Role of Chemical Reduction. <i>Advanced Optical Materials</i> , 2013, 1, 926-932.	3.6	160
4	Recent advances in graphene quantum dots for sensing. <i>Materials Today</i> , 2013, 16, 433-442.	8.3	659
5	Facile synthesis and photoluminescence mechanism of graphene quantum dots. <i>Journal of Applied Physics</i> , 2014, 116, 244306.	1.1	34
6	Vacancy filling effect of graphene on photoluminescence behavior of ZnO/graphene nanocomposite. <i>Physica Status Solidi - Rapid Research Letters</i> , 2014, 8, 836-840.	1.2	9
7	Amplified Spontaneous Green Emission and Lasing Emission From Carbon Nanoparticles. <i>Advanced Functional Materials</i> , 2014, 24, 2689-2695.	7.8	206
8	Fluorescence Lifetime Analysis of Graphene Quantum Dots. <i>Journal of Physical Chemistry C</i> , 2014, 118, 30282-30290.	1.5	31
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11	Investigation into the fluorescence quenching behaviors and applications of carbon dots. <i>Nanoscale</i> , 2014, 6, 4676.	2.8	360
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13	Amino-functionalized graphene quantum dots: origin of tunable heterogeneous photoluminescence. <i>Nanoscale</i> , 2014, 6, 3384.	2.8	237
14	Mass Production of Graphene Quantum Dots by One-Pot Synthesis Directly from Graphite in High Yield. <i>Small</i> , 2014, 10, 866-870.	5.2	111
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16	Common Origin of Green Luminescence in Carbon Nanodots and Graphene Quantum Dots. <i>ACS Nano</i> , 2014, 8, 2541-2547.	7.3	701
17	Size-Controllable and Low-Cost Fabrication of Graphene Quantum Dots Using Thermal Plasma Jet. <i>ACS Nano</i> , 2014, 8, 4190-4196.	7.3	92
18	Enhanced visible photoluminescence emission from multiple face-contact-junction ZnO nanorods coated with graphene oxide sheets. <i>Journal of Applied Physics</i> , 2014, 115, 214304.	1.1	18

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