

Red, Green, and Blue Luminescence by Carbon Dots: Full Multicolor Cellular Imaging

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Visualization and detection of live and apoptotic cells with fluorescent carbon nanoparticles. <i>Journal of Nanobiotechnology</i> , 2015, 13, 86.	4.2	28
2	Selective Probing of Gaseous Ammonia Using Red-Emitting Carbon Dots Based on an Interfacial Response Mechanism. <i>Chemistry - A European Journal</i> , 2015, 21, 18993-18999.	1.7	56
3	Microwave-Assisted Rapid Synthesis of Amphibious Yellow Fluorescent Carbon Dots as a Colorimetric Nanosensor for Cr(VI). <i>Particle and Particle Systems Characterization</i> , 2015, 32, 1058-1062.	1.2	49
4	Exploring the blue luminescence origin of nitrogen-doped carbon dots by controlling the water amount in synthesis. <i>RSC Advances</i> , 2015, 5, 66528-66533.	1.7	53
5	A carbon dots based fluorescent probe for selective and sensitive detection of hemoglobin. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 1215-1222.	4.0	124
6	Tunable Luminescence and Application in Dye-Sensitized Solar Cells of Zn(II)/Hg(II) Complexes: Methyl Substitution-Induced Supramolecular Structures Based on (E)-N-(6-Methoxypyridin-2-ylmethylene)arylamine Derivatives. <i>Inorganic Chemistry</i> , 2015, 54, 7742-7752.	1.9	24
7	A FRET-based carbon dot-MnO ₂ nanosheet architecture for glutathione sensing in human whole blood samples. <i>Chemical Communications</i> , 2015, 51, 12748-12751.	2.2	221
8	Bright-Yellow-Emissive N-Doped Carbon Dots: Preparation, Cellular Imaging, and Bifunctional Sensing. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 23231-23238.	4.0	344
9	Bio-nanoplatforms based on carbon dots conjugating with F-substituted nano-hydroxyapatite for cellular imaging. <i>Nanoscale</i> , 2015, 7, 20033-20041.	2.8	56
10	Chemical Cleavage of Layered Carbon Nitride with Enhanced Photoluminescent Performances and Photoconduction. <i>ACS Nano</i> , 2015, 9, 12480-12487.	7.3	251
11	Comparative study for N and S doped carbon dots: Synthesis, characterization and applications for Fe ³⁺ probe and cellular imaging. <i>Analytica Chimica Acta</i> , 2015, 898, 116-127.	2.6	208
12	Theranostic carbon dots derived from garlic with efficient anti-oxidative effects towards macrophages. <i>RSC Advances</i> , 2015, 5, 97836-97840.	1.7	22
13	Linear and Non-Linear Optical Imaging of Cancer Cells with Silicon Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1536.	1.8	32
14	Biodegradable Nitrogen-Doped Carbon Nanodots for Non-Invasive Photoacoustic Imaging and Photothermal Therapy. <i>Theranostics</i> , 2016, 6, 2196-2208.	4.6	138
15	Toward Efficient Orange Emissive Carbon Nanodots through Conjugated sp ² -Domain Controlling and Surface Charges Engineering. <i>Advanced Materials</i> , 2016, 28, 3516-3521.	11.1	583
16	Triple-Mode Emission of Carbon Dots: Applications for Advanced Anti-Counterfeiting. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7231-7235.	7.2	625
17	Carbon Dots with Intrinsic Theranostic Properties for Bioimaging, Red-Light-Triggered Photodynamic/Photothermal Simultaneous Therapy In Vitro and In Vivo. <i>Advanced Healthcare Materials</i> , 2016, 5, 665-675.	3.9	246
18	Triple-Mode Emission of Carbon Dots: Applications for Advanced Anti-Counterfeiting. <i>Angewandte Chemie</i> , 2016, 128, 7347-7351.	1.6	467

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24	Multifunctional N,S co-doped carbon quantum dots with pH- and thermo-dependent switchable fluorescent properties and highly selective detection of glutathione. <i>Carbon</i> , 2016, 104, 169-178.	5.4	308
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27	Influence of Doping and Temperature on Solvatochromic Shifts in Optical Spectra of Carbon Dots. <i>Journal of Physical Chemistry C</i> , 2016, 120, 10591-10604.	1.5	179
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35	The conjugates of carbon nanodots and chlorin e6 for enhancing cellular internalization and photodynamic therapy of cancers. <i>Laser Physics Letters</i> , 2016, 13, 095602.	0.6	3
36	Graphitic carbon nitride nanosheets with tunable optical properties and their superoxide dismutase mimetic ability. <i>RSC Advances</i> , 2016, 6, 92839-92844.	1.7	23

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38	Heteroatom-doped carbon dots: synthesis, characterization, properties, photoluminescence mechanism and biological applications. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7204-7219.	2.9	396
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46	Yellow emitting carbon dots with superior colloidal, thermal, and photochemical stabilities. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9798-9803.	2.7	50
47	Shining carbon dots: Synthesis and biomedical and optoelectronic applications. <i>Nano Today</i> , 2016, 11, 565-586.	6.2	563
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