## Carbon quantum dots and their applications

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**Citation Report** 

#	Article	IF	CITATIONS
3	First Sino-German Symposium on "Singlet molecular oxygen and photodynamic effects― Photonics & Lasers in Medicine, 2015, 4, .	0.2	2
4	Single Particle Dynamic Imaging and Fe3+ Sensing with Bright Carbon Dots Derived from Bovine Serum Albumin Proteins. Scientific Reports, 2015, 5, 17727.	3.3	78
5	Fluorescence "on-off―Responses of BSA-Cu System Towards Hydrogen Peroxide and L-Cysteine and Their Analysis Applications. Chinese Journal of Analytical Chemistry, 2015, 43, 1820-1828.	1.7	7
6	Single Nanoparticle Mass Spectrometry as a High Temperature Kinetics Tool: Sublimation, Oxidation, and Emission Spectra of Hot Carbon Nanoparticles. Journal of Physical Chemistry A, 2015, 119, 12538-12550.	2.5	13
7	Carbon Quantum Dots and Their Derivative 3D Porous Carbon Frameworks for Sodiumâ€lon Batteries with Ultralong Cycle Life. Advanced Materials, 2015, 27, 7861-7866.	21.0	1,055
8	Multifunctional Nitrogenâ€Đoped Carbon Nanodots for Photoluminescence, Sensor, and Visibleâ€Lightâ€Induced H <sub>2</sub> Production. ChemPhysChem, 2015, 16, 3058-3063.	2.1	28
9	Tunable Luminescent Carbon Nanospheres with Well-Defined Nanoscale Chemistry for Synchronized Imaging and Therapy. Small, 2015, 11, 4691-4703.	10.0	51
10	Synthesis and Confinement of Carbon Dots in Lysozyme Single Crystals Produces Ordered Hybrid Materials with Tuneable Luminescence. Chemistry - A European Journal, 2015, 21, 9008-9013.	3.3	15
11	Large Scale Synthesis of Highly Stable Fluorescent Carbon Dots Using Silica Spheres as Carriers for Targeted Bioimaging of Cancer Cells. Particle and Particle Systems Characterization, 2015, 32, 944-951.	2.3	20
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15	Nanoarchitectonics: a new materials horizon for nanotechnology. Materials Horizons, 2015, 2, 406-413.	12.2	270
16	Phenylboronic acid-modified magnetic nanoparticles as a platform for carbon dot conjugation and doxorubicin delivery. Journal of Materials Chemistry B, 2015, 3, 5532-5543.	5.8	29
17	Facile access to B-doped solid-state fluorescent carbon dots toward light emitting devices and cell imaging agents. Journal of Materials Chemistry C, 2015, 3, 6668-6675.	5.5	109
18	Highly Photoluminescent Carbon Dots Derived from Egg White: Facile and Green Synthesis, Photoluminescence Properties, and Multiple Applications. ACS Sustainable Chemistry and Engineering, 2015, 3, 1412-1418.	6.7	153
19	The synergistic role of carbon quantum dots for the improved photocatalytic performance of Bi <sub>2</sub> MoO <sub>6</sub> . Nanoscale, 2015, 7, 11433-11443.	5.6	306
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