

# Quantum Dot Light-Emitting Devices with Electroluminescence in the Visible Spectrum

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Citation Report

#	ARTICLE	IF	CITATIONS
6	Observation of GdBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> - $\delta$ Ceramic Microstructure. Japanese Journal of Applied Physics, 1988, 27, L529-L530.	0.8	5
7	Energy level alignments and photocurrents in crystalline Si/organic semiconductor heterojunction diodes. Journal of Applied Physics, 2009, 106, 113704.	1.1	8
8	Multiexcitons in a Single Core-Shell Colloidal Quantum dots. Materials Research Society Symposia Proceedings, 2009, 1207, 1.	0.1	0
9	Band Gap Engineering of Quaternary-Alloyed ZnCdS <sub>2</sub> Quantum Dots via a Facile Phosphine-Free Colloidal Method. Journal of the American Chemical Society, 2009, 131, 17744-17745.	6.6	127
10	Effect of donor-acceptor concentration ratios on nonradiative energy transfer in closely packed CdTe quantum dots. Applied Physics Letters, 2009, 95, 133123.	1.5	17
11	Selection of Metal Oxide Charge Transport Layers for Colloidal Quantum Dot LEDs. ACS Nano, 2009, 3, 3581-3586.	7.3	199
12	Highly Efficient and Color-Saturated LEDs Based on Colloidal Quantum Dots by Improving Charge Injection and Transport Layers. Digest of Technical Papers SID International Symposium, 2010, 41, 1824-1826.	0.1	2
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15	Nanomaterials in the Construction Industry: A Review of Their Applications and Environmental Health and Safety Considerations. ACS Nano, 2010, 4, 3580-3590.	7.3	616
16	Prospects of Colloidal Nanocrystals for Electronic and Optoelectronic Applications. Chemical Reviews, 2010, 110, 389-458.	23.0	3,708
17	Challenge to the Charging Model of Semiconductor-Nanocrystal Fluorescence Intermittency from Off-State Quantum Yields and Multiexciton Blinking. Physical Review Letters, 2010, 104, 157403.	2.9	197
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19	Noninjection Synthesis of CdS and Alloyed Cd <sub>x</sub> Se <sub>1-x</sub> Nanocrystals Without Nucleation Initiators. Nanoscale Research Letters, 2010, 5, 966-971.	3.1	22
20	Quantum Dot-Sensitized Solar Cells. ChemPhysChem, 2010, 11, 2290-2304.	1.0	825
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22	Quantum Dot-Encoded Silica Nanospheres for Nucleic Acid Hybridization. Small, 2010, 6, 2130-2134.	5.2	22
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25	Tunable-white-light-emitting nanowire sources. <i>Nanotechnology</i> , 2010, 21, 255201.	1.3	20
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28	Mn-doped nanocrystals in light-emitting diodes: Energy-transfer to obtain electroluminescence from quantum dots. <i>Applied Physics Letters</i> , 2010, 97, 113502.	1.5	39
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