

Visible quantum dot light-emitting diodes with simultaneous high efficiency and high color purity

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Citation Report

#	ARTICLE	IF	CITATIONS
3	All-solution processed inverted green quantum dot light-emitting diodes with concurrent high efficiency and long lifetime. <i>Materials Horizons</i> , 2019, 6, 2009-2015.	6.4	66
4	Energetics of Nonradiative Surface Trap States in Nanoparticles Monitored by Time-of-Flight Photoconduction Measurements on Nanoparticle-Polymer Blends. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 37184-37192.	4.0	4
5	Recent progress in the device architecture of white quantum-dot light-emitting diodes. <i>Journal of Information Display</i> , 2019, 20, 169-180.	2.1	14
6	High-Performance, All-Inkjet-Printed Light-Emitting Diodes Based on Quantum Dots. , 2019, , .		0
7	Device Engineering for All-Inorganic Perovskite Light-Emitting Diodes. <i>Nanomaterials</i> , 2019, 9, 1007.	1.9	31
8	Remarkable lifetime improvement of quantum-dot light emitting diodes by incorporating rubidium carbonate in metal-oxide electron transport layers. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10082-10091.	2.7	16
9	Efficient Hole Injection of MoO _x -Doped Organic Layer for Printable Red Quantum Dot Light-Emitting Diodes. <i>IEEE Electron Device Letters</i> , 2019, 40, 1147-1150.	2.2	10
10	High-efficiency blue and white electroluminescent devices based on non-Cd In ^{III} VI quantum dots. <i>Nano Energy</i> , 2019, 63, 103869.	8.2	36
11	One-Pot Exfoliation of Graphitic C ₃ N ₄ Quantum Dots for Blue QLEDs by Methylamine Intercalation. <i>Small</i> , 2019, 15, e1902735.	5.2	26
12	Rapid Synthesis of Sulfur Nanodots by One-Step Hydrothermal Reaction for Luminescence-Based Applications. <i>ACS Applied Nano Materials</i> , 2019, 2, 6622-6628.	2.4	76
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16	Multifunctional p-Type Carbon Quantum Dots: a Novel Hole Injection Layer for High-Performance Perovskite Light-Emitting Diodes with Significantly Enhanced Stability. <i>Advanced Optical Materials</i> , 2019, 7, 1901299.	3.6	52
17	Investigation on Thermally Induced Efficiency Roll-Off: Toward Efficient and Ultrabright Quantum-Dot Light-Emitting Diodes. <i>ACS Nano</i> , 2019, 13, 11433-11442.	7.3	105
18	CdSe/ZnS Quantum-Dot Light-Emitting Diodes With Spiro-OMeTAD as Buffer Layer. <i>IEEE Transactions on Electron Devices</i> , 2019, 66, 4901-4906.	1.6	8
19	Nanoscale Photoinduced Charge Transfer with Individual Quantum Dots: Tunability through Synthesis, Interface Design, and Interaction with Charge Traps. <i>ACS Omega</i> , 2019, 4, 9102-9112.	1.6	13
20	Enhanced efficiency and high temperature stability of hybrid quantum dot light-emitting diodes using molybdenum oxide doped hole transport layer. <i>RSC Advances</i> , 2019, 9, 16252-16257.	1.7	14

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