

Perovskite light-emitting diodes with external quantum

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Citation Report

#	ARTICLE	IF	CITATIONS
6	Metal Halide Perovskites: Emerging Light-Emitting Materials. Information Display, 2018, 34, 18-22.	0.1	0
7	All-solution-processed perovskite light-emitting diodes with all metal oxide transport layers. Chemical Communications, 2018, 54, 13283-13286.	2.2	42
8	Hybrid perovskite light emitting diodes under intense electrical excitation. Nature Communications, 2018, 9, 4893.	5.8	146
9	Polymer-Assisted In Situ Growth of All-Inorganic Perovskite Nanocrystal Film for Efficient and Stable Pure-Red Light-Emitting Devices. ACS Applied Materials & Interfaces, 2018, 10, 42564-42572.	4.0	86
10	LED technology breaks performance barrier. Nature, 2018, 562, 197-198.	13.7	22
11	Luminescent perovskites: recent advances in theory and experiments. Inorganic Chemistry Frontiers, 2019, 6, 2969-3011.	3.0	185
12	Stable and bright formamidinium-based perovskite light-emitting diodes with high energy conversion efficiency. Nature Communications, 2019, 10, 3624.	5.8	104
13	Room-Temperature Stimulated Emission and Lasing in Recrystallized Cesium Lead Bromide Perovskite Thin Films. Advanced Materials, 2019, 31, e1903717.	11.1	148
14	Surface engineering towards highly efficient perovskite light-emitting diodes. Nano Energy, 2019, 65, 104029.	8.2	26
15	Energetics of Nonradiative Surface Trap States in Nanoparticles Monitored by Time-of-Flight Photoconduction Measurements on Nanoparticle-Polymer Blends. ACS Applied Materials & Interfaces, 2019, 11, 37184-37192.	4.0	4
16	Efficient blue light-emitting diodes based on quantum-confined bromide perovskite nanostructures. Nature Photonics, 2019, 13, 760-764.	15.6	483
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22	Highly stable hybrid perovskite light-emitting diodes based on Dion-Jacobson structure. Science Advances, 2019, 5, eaaw8072.	4.7	188
23	Electronic structure of CsPbBr ₃ -xCl _x perovskites: synthesis, experimental characterization, and DFT simulations. Physical Chemistry Chemical Physics, 2019, 21, 18930-18938.	1.3	68

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24	Sodium Ion Modifying In Situ Fabricated CsPbBr ₃ Nanoparticles for Efficient Perovskite Light Emitting Diodes. <i>Advanced Optical Materials</i> , 2019, 7, 1900747.	3.6	59
25	Ligand-Induced Surface Charge Density Modulation Generates Local Type-II Band Alignment in Reduced-Dimensional Perovskites. <i>Journal of the American Chemical Society</i> , 2019, 141, 13459-13467.	6.6	62
26	Laser-Generated Nanocrystals in Perovskite: Universal Embedding of Ligand-Free and Sub-10 nm Nanocrystals in Solution-Processed Metal Halide Perovskite Films for Effectively Modulated Optoelectronic Performance. <i>Advanced Energy Materials</i> , 2019, 9, 1901341.	10.2	42
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