

# Bright triplet excitons in caesium lead halide perovskites

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Citation Report

#	ARTICLE	IF	CITATIONS
7	Strong Carrier-Phonon Coupling in Lead Halide Perovskite Nanocrystals. ACS Nano, 2017, 11, 11024-11030.	7.3	119
8	Composition-Dependent Energy Splitting between Bright and Dark Excitons in Lead Halide Perovskite Nanocrystals. Nano Letters, 2018, 18, 2074-2080.	4.5	79
9	Fine structure of excitons and electron-hole exchange energy in polymorphic CsPbBr <sub>3</sub> single nanocrystals. Nanoscale, 2018, 10, 6393-6401.	2.8	108
10	Field-induced spin splitting and anomalous photoluminescence circular polarization in CsPbBr <sub>3</sub> nanocrystals. ACS Applied Nano Materials, 2018, 1, 2129-2142.	1.1	26
11	The influence of the Rashba effect. Nature Materials, 2018, 17, 381-382.	13.3	116
12	Riddles in perovskite research. Nature Materials, 2018, 17, 377-377.	13.3	65
13	Defect Variants Based on the 2D Hybrid Organic-Inorganic Low-Dimensional Semiconductor (4-Fluoro-phenethylamine)H <sub>2</sub> PbBr <sub>4</sub> for Fabrication of Single-Layer Deep Blue LEDs. ACS Applied Nano Materials, 2018, 1, 2129-2142.	2.4	7
14	Transient Spectroscopy of Glass-Embedded Perovskite Quantum Dots: Novel Structures in an Old Wrapping. Zeitschrift Fur Physikalische Chemie, 2018, 232, 1495-1511.	1.4	10
15	Genesis, challenges and opportunities for colloidal lead halide perovskite nanocrystals. Nature Materials, 2018, 17, 394-405.	13.3	1,632
16	Competition Between Hot-Electron Cooling and Large Polaron Screening in CsPbBr <sub>3</sub> Perovskite Single Crystals. Journal of Physical Chemistry C, 2018, 122, 13724-13730.	1.5	59
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23	Surface Engineering of Room Temperature-Grown Inorganic Perovskite Quantum Dots for Highly Efficient Inverted Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2018, 10, 42647-42656.	4.0	49
24	Excitons and Biexciton Dynamics in Single CsPbBr <sub>3</sub> Perovskite Quantum Dots. Journal of Physical Chemistry Letters, 2018, 9, 6934-6940.	2.1	73

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26	Long Exciton Dephasing Time and Coherent Phonon Coupling in CsPbBr <sub>2</sub> Cl Perovskite Nanocrystals. <i>Nano Letters</i> , 2018, 18, 7546-7551.	4.5	60
27	Switching excitonic recombination and carrier trapping in cesium lead halide perovskites by air. <i>Communications Physics</i> , 2018, 1, .	2.0	59
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