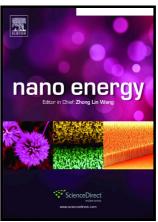
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Efficient light-emitting diodes based on green perovskite nanocrystals with mixed-metal cations

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Abstract

The recent success of solar cells has witnessed the emergence of metal halide perovskites as an important class of optoelectronic materials. Even with the record efficiency and inspiring performance, lead based perovskites are criticized for its toxicity, raising concerns about the environmental pollution. The reported divalent and heterovalent metal substitution for Pb indicates unfavorable performance. The lead-containing perovskite exhibits the outstanding activity compared to lead-free

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