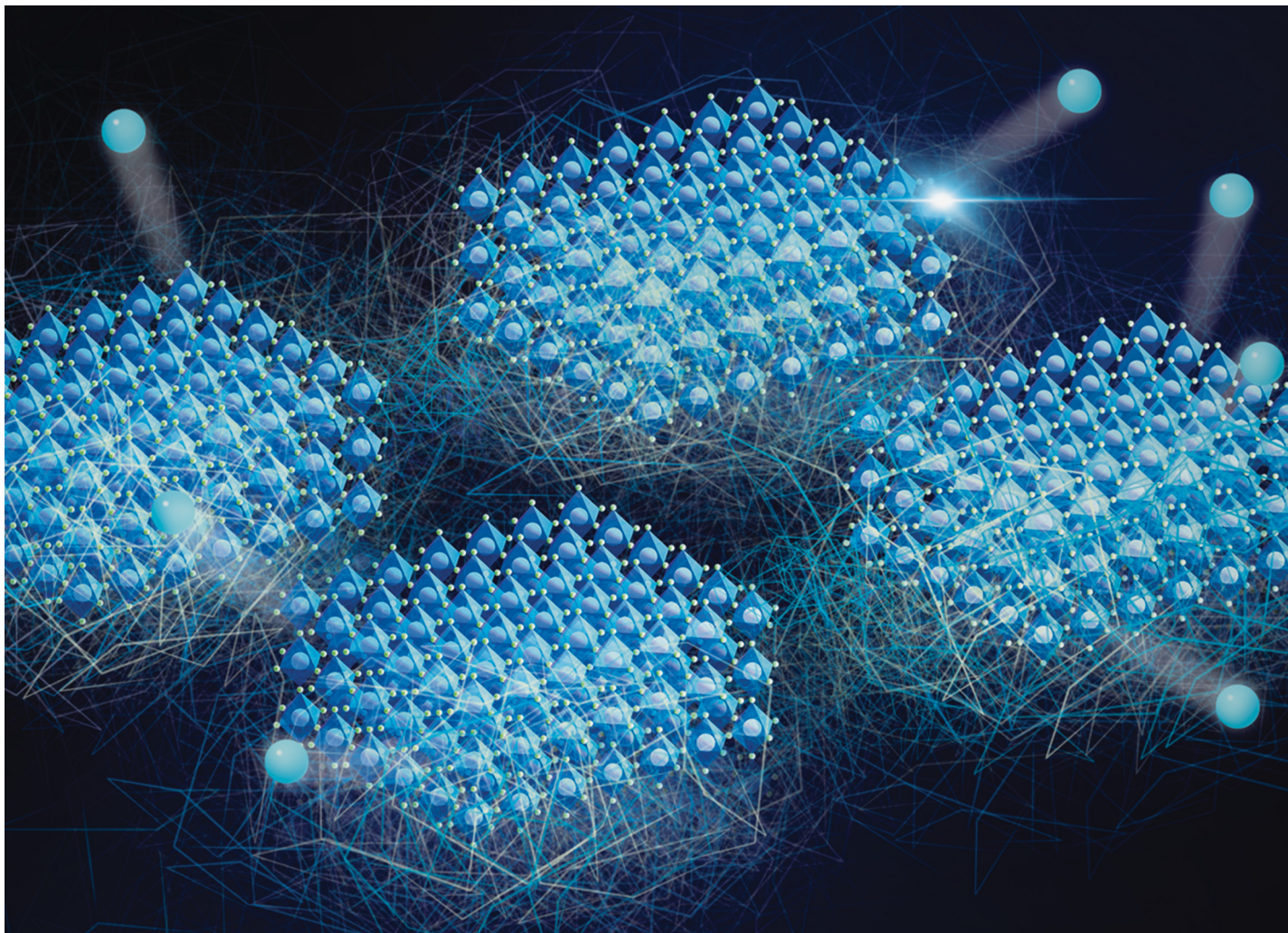




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Blade-coated perovskite nanoplatelet polymer composites for sky-blue light-emitting diodes

Metal halide perovskite nanoplatelets display very high quantum yield in the blue spectral range, but their processability in thin films is poor. By selecting a proper polymer, and finely tuning the relative concentration and deposition parameters, high quality films could be deposited by blade coating. Sky-blue LEDs using the composite blade coated film are demonstrated.

As featured in:



See Maria A. Loi *et al.*,
J. Mater. Chem. C, 2024, **12**, 13847.