



Advances of Metal Halide Perovskite Devices

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Deadline for manuscript
submissions:

closed (20 April 2022)

Message from the Guest Editors

Dear Colleagues,

Perovskite optoelectronics make up one of the most exhilarating directions in research today, and multidisciplinary collaborations are having an impact on energy technology. The topics covered here include materials synthesis, characterization and engineering, interface characterization and energy band engineering, solar cell device improvements, light-emitting diodes and photodetectors fabrication, discussions in crystals stability. In particular, we are interested in manuscripts detailing new solutions to improve the stability of different types of perovskites crystals compatible with established technologies.

Keywords:

Perovskite solar cell; Perovskite light-emitting diode; Perovskite laser; Perovskite photodetectors; Perovskite quantum dots; Surface/interface characterization based on perovskite; Stability; Perovskite optoelectronics; Perovskite crystal; Mixed halide perovskite

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We invite researchers to submit original research articles/review about perovskites to this Special Issue and bring the readers a cutting-edge view in this field!





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Message from the Editor-in-Chief

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