Special Issue

Polymeric Materials for Perovskite Solar Cells

Message from the Guest Editors

Polymeric materials play multiple roles towards highly efficient meatal halide perovskite optoelectronics including solar cells, electrically driven light-emitting devices, photodetectors and so on. They can serve as flexible substrates to fabricate ultra-light and ultra-flexible portable electronic devices. Polymer related interface modification, crystallinity modulation, surface passivation and charge carrier regulation also result in significant advancement in perovskite optoelectronics. Exploitation of novel polymers in perovskite optoelectronics are in a constant drive to advance the device performance and their potential applications. This Special Issue invites original papers and reviews reporting the most valuable findings on polymer materials towards perovskite optoelectronics. Insights into polymer functionalization, copolymerization, surface modification or use as polymeric additives in order to widen the development and performance of (flexible) perovskite solar cells are welcome. Studies regarding the polymer applications towards efficient perovskite light-emitting devices or photodetectors can also be included in this Special Issue.

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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