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New Advances in π -Conjugated Materials

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Message from the Guest Editors

Dear Colleagues,

Recently, extensive research efforts have been made to develop novel $\pi\text{-}\text{conjugated}$ materials, and to use them in various electronic applications, such as solar cells, organic field-effect transistors (OFETs), organic light-emitting diodes (OLEDs), coatings and so on. These materials offer many technological advantages over their inorganic counterparts, such as solution processability, low fabrication cost, foldability, and easy conformation onto non-flat surfaces.

To obtain high-performance materials, molecular design concept is critical. Optical and electrochemical properties, solubility, and charge transfer ability can all be easily controlled through adjusting molecular chemical structures. This Special Issue covers these topics and focuses on the "New Advances in π -Conjugated Materials".













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Message from the Editor-in-Chief

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