Special Issue

Flexible and Hybrid Flexible Organic Chemical and Biosensor Systems

Message from the Guest Editor

The world of organic sensors has evolved with the sustained research and discovery of novel pristine and composite organic conductors, semiconductors, and dielectrics. This has led to an influx in technological advancements in discrete as well as integrated sensory systems built solely, or predominantly, out of such soft materials. Many of the reported works in this domain have focused on biosensing, chemical sensing, and wearables for health-monitoring applications. In the past decade, these technologies have scientifically matured to a level where they have been effectively demonstrated in flexible and hybrid flexible forms with integrated sample handling and signal analysis, propelling them towards real-world implementations. This Special Issue will include papers and review papers which showcase the various emerging techniques implemented in flexible and hybrid flexible organic chemical and biosensor systems.

Guest Editor

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Editor-in-Chief

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