



Research Progress in Polymeric Chemical Sensors

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Message from the Guest Editors

The synthesis of functional organic polymers and inorganic–organic polymeric hybrids (e.g. coordination polymers) has demonstrated significant development in recent years. Doping of polymeric filler matrices by low molecular particles is also a powerful tool in the design of functional solids. These approaches, each with their own advantages and requirements, reveal great applications in the preparation and investigation of omnifarious sensors.

The Special Issue aims to cover the latest achievements and discussions concerning the synthesis, characterization and application of polymeric sensors with any type of sensing response, e.g. optical, luminescent, conductive, magnetic and other responses. Studies of the structure, morphology, stability and applicability limitations of polymeric sensors, as well as the application of advanced characterization techniques, also fit the scope of the Special Issue.





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Message from the Editor-in-Chief

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