



Luminescent Functional Polymers and Polymer Composites

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Message from the Guest Editors

Dear Colleagues,

Recently, owing to their diverse structural and molecular design and rich photophysical properties, novel photofunctional polymer materials and polymer composites have been widely and wisely used in the fields of biomedical engineering, electroluminescence, organic solar cells, biological sensing and imaging, photodynamic therapy, and more. Synthetic chemists have been able to design and prepare a wide variety of photofunctional polymer materials and polymer composites. Structural studies of these materials have revealed the presence of novel photophysical phenomena, allowing a deeper understanding of the structure–property relationships and extending their potential applications, for example, into the fields of biomedical engineering, tumor therapy, transdermal drug delivery systems, electroluminescence, and organic solar cells. Thus, synthetic efforts in this field have produced a large number of photofunctional polymer materials and polymer composites with rich photophysical properties.





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Message from the Editor-in-Chief

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