Special Issue

Polymer Nanocapsules

Message from the Guest Editors

Nanoencapsulation technologies have attracted considerable research interest over the last few years to develop advanced materials for a wide range of applications, such as: medicine, pharmaceutical, imaging technology, catalysis and agriculture. Polymeric nanocapsules consist of a liquid/solid core in which the active material is placed into a cavity, which is surrounded by a distinctive natural or synthetic polymeric membrane. By a proper design of the polymeric shell, release can be tuned and controlled by different external stimuli such as light, pH, temperature, etc. As nanostructures possess greater capability to take on an extensive range of applications with extremely high and efficient reproducibility, encapsulating in the nanoscale exhibits several advantages over macro- and microencapsulation. This Special Issue aims to provide the readers with a comprehensive and in-depth understanding of recent developments and innovative application in this field.

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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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