Special Issue

Progress in Polymer Thin Films and Surface Modification

Message from the Guest Editors

Advanced materials are among the prime drivers for technological revolutions and transformations in quality of life. Throughout the years, numerous techniques for surface modifications have enabled the creation of innovative materials with exceptional properties. Currently, a wide array of methods are available for the creation of thin polymer films, encompassing physical, chemical, electrochemical, and wet deposition techniques, among others. Continual efforts are underway to innovate deposition processes, aiming to attain novel compositions and unique physicochemical characteristics. The research into thin polymer films is primarily geared toward addressing many industrial needs, spanning across areas such as energy technologies, medicine, and biotechnology. This Special Issue is primarily focused on, but is not limited to, the development of novel organic polymeric materials and surface modification strategies in the fields of energy production and energy storage. In addition, progress in thin films and coatings with antimicrobial properties will be considered in this Special Issue.

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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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