Special Issue

Plasma Technology in Polymer Surface Modification

Message from the Guest Editors

Plasma technology has emerged as a powerful tool for modifying the surface properties of polymers, enabling enhanced functionalities and improved performance in various applications. This Special Issue is dedicated to explore the advancements, challenges, and potential of plasma technology in polymer surface development. It also provides a comprehensive overview of the latest research, methodologies, and applications in this field.

Key topics covered in this Special Issue include:

Plasma treatment techniques; Surface modification and functionalization; Plasma-induced chemical reactions; Characterization techniques; Applications

Overall, this Special Issue on 'Plasma technology in polymer surface modification' provides a valuable resource for researchers, scientists, and engineers working in the field of materials science and polymer engineering. It offers a comprehensive understanding of the fundamental principles, experimental techniques, and practical applications of plasma treatment for modifying polymer surfaces and tailoring their properties to meet specific requirements.

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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

Prof. Dr. Alexander Böker
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