

Special Issue

Polymeric Photocatalyst Composites: Synthesis, Processing and Applications

Message from the Guest Editors

Polymer-based photocatalysts have attracted considerable interest for their application in areas such as CO₂ reduction, water splitting, nitrogen fixation and pollutant degradation. Substantial improvements have been made in their synthesis to increase photocatalytic activity in the visible spectrum, and lately, there has been a dramatic increase in the study of composite materials. This Special Issue will be dedicated to photocatalyst composites such as organic–inorganic composites, three-component composites and organic long-lasting phosphors, and will focus on the synthesis, characterization methods and applications of these materials. Particular attention will be paid to photocatalysis in the visible spectrum for environmental and energy applications.

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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 4.9.

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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