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Polymeric Photocatalyst Composites: Synthesis, Processing and Applications

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closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Stefania Porcu Dr. Pier Carlo Ricci *Guest Editors*













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Message from the Editor-in-Chief

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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.

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