

Special Issue

Composites Photocatalysts for Sustainable Solar Energy Conversion

Message from the Guest Editors

Exploiting a clean, efficient, and sustainable fuel is essential to solving the energy crisis and environmental pollution of contemporary world. Solar photocatalytic technology is one of the most prospecting energy transformation technologies. However, single-component photocatalysts often show inferior activity due to the easy recombination of electron-hole pairs and the lack of effective active sites. Developing composite photocatalyst is an effective way to solve the above problems. This Special Issue will present the most recent and significant developments in rational design of composite photocatalyst for sustainable solar energy conversion. Original papers on the above topics and short reviews are welcome for submission.

Guest Editors

Dr. Kangqiang Lu

School of Chemistry and Chemical Engineering, Jiangxi University of Science and Technology, Ganzhou, Jiangxi 341000, China

Prof. Dr. Weiya Huang

School of Chemistry and Chemical Engineering, Jiangxi University of Science and Technology, Ganzhou, Jiangxi 341000, China

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4052 Basel, Switzerland
Tel: +41 61 683 77 34
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