



Sustainable Photocatalytic Water Treatment and Energy Production

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Message from the Guest Editors

In the face of increasing environmental pressures and accelerating climate changes, great efforts must be made to address these multi-faceted problems. Photocatalysis may play a pivotal role in sustainable wastewater treatment and simultaneous energy production. This SI aims to report the latest achievements in the development of photocatalytic and photoelectrocatalytic materials for the simultaneous degradation of organic pollutants in water and clean energy production, notwithstanding advances focused in water splitting, photoreforming, photocatalytic CO₂ conversion into fuels/feedstocks and the removal of contaminants of emerging concern. We invite authors to contribute to this Special Issue by submitting original research papers, as well as review papers of recent and relevant advances in the field of photocatalysis for wastewater treatment and clean energy production. The main acceptance criteria are the originality, scientific rigor, novelty and scientific importance of the submitted manuscripts. The purpose of the valuable contributions to this Special Issue is to broaden the state-of-the-art in the exciting research area of photocatalysis.





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Message from the Editor-in-Chief

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