



Green Photocatalysts for Energy and Environmental Process

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editor

To bring some of the exciting recent works on green photocatalysts, this special issue on ‘Green Photocatalysts for Energy and Environmental Process’ is opened for all contributors of the photocatalysis for renewable energy storage, photodegradation of pollutants, and photosynthesis fields. We also inspire the authors to emphasize the designing strategy of catalysts for motivating the young researchers as well. Here we invite authors to submit novel and original works to this special issue which could accumulatively extend and advance our scientific understanding. This issue will emphasize the following areas mentioned as keywords, but could even be diversified further.

- Green Photocatalysts
- Nanostructured photocatalysts
- MOF based photocatalyst
- Bio-inspired catalysts
- Artificial photosynthesis
- Cyanobacteria
- Photodegradation
- Renewable energy
- Greenhouse Gas control
- Water splitting
- CO₂ reduction

