



Photo/Electrocatalysis for Wastewater Treatment

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Deadline for manuscript
submissions:

closed (10 July 2022)

Message from the Guest Editors

Dear Researchers,

This Special Issue is focused on the application of photoelectrocatalysis for the treatment of different wastewaters. Thus, recent research focused on photoelectrocatalysis which somehow enhances previous studies for the degradation of pollutants and which contributes to the future application of this technology is welcome to form part of this Special Issue. For instance, the submission of manuscripts related to the synthesis of new photocatalysts which defeat the performance of the typical TiO_2 , the set-up of new reactor configurations, the modification of the electrodes to ensure long and efficacious treatments, the evaluation of the process with real wastewaters, the scale-up of the process, etc. is encouraged. We hope you find the subject of this Special Issue to be of interest, and encourage you to submit research papers related to the following keywords.

Wastewater pollutant degradation

Photocatalysis coupled to electrolysis

Catalysts synthesis

Electrodes characterization

Advanced Oxidation Processes

Reactor set-up

Real applications

