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Recent Advances in Photoelectric Functional Materials and Devices

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In recent decades, the need for the development of alternative energy conversion and storage systems has increased dramatically due to rapid global economic growth, environmental issues, and the depletion of fossil fuels. Light and electricity are two types of pollution-free clean energy that are being increasingly studied by scholars.

The latest trends in photoelectric functional materials and device research include photoelectrocatalysis materials, solar cells, solar photocatalytic degradation, energy storage devices (batteries and electrochemical supercapacitors), and the study of these materials' synthesis, properties, and applications.

For this Special Issue, we invite authors to submit research articles or reviews on the broad range of topics listed above.

Dr. Linyu Yang
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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