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Photoelectric Functional Materials and Devices

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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

Recent trends in photoelectric functional materials and devices 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 contribute research articles or reviews on the broad range of topics addressed above.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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