



Adsorption and Solar-Powered Decomposition for Removing Pollutants

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Message from the Guest Editor

Dear Colleagues,

The aggravating environmental problems from industrial production have gravely affected people's lives, along with severely damaging the ecological environment, thereby indicating the dire need to efficiently remove existing pollutants. Among the separation processes, adsorption and solar-powered decomposition are promising techniques for removing a wide range of organic pollutants such as pesticides, herbicides, dyes, antibiotics, micropollutants, etc.

We cordially invite you to submit your manuscripts (original research, communications, perspectives, and reviews) to this Special Issue, 'Adsorption and Solar-Powered Decomposition for Removing Pollutants.' Areas within our scope include but are not limited to, adsorption decomposition processes for applied solar energy, design of adsorption materials, electrochemical separation and decomposition methods, separation and decomposition technology for new materials, as well as mechanisms of adsorption and decomposition.





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Message from the Editor-in-Chief

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