Special Issue

Adsorption and Solar-Powered Decomposition for Removing Pollutants

Message from the Guest Editor

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.

Guest Editor

Dr. Xingming Ning

Shaanxi Key Laboratory for Advanced Energy Devices, Shaanxi Engineering Laboratory for Advanced Energy Technology, School of Materials Science and Engineering, Shaanxi Normal University, Xi'an 710119, China

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Separations
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
separations@mdpi.com

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Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

Prof. Dr. Frank L. Dorman
Department of Chemistry, Dartmouth College, Hanover, NH 03755, USA

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