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Adsorption Kinetics and Thermodynamics: Analysis and Applications

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Message from the Guest Editors

This Special Issue on "Adsorption Kinetics and Thermodynamics: Analysis and Applications" aims to put together recent advances in adsorption science in various fields. Topics include but are not limited to:

- Adsorption isotherms and thermodynamics in liquid and gas;
- Modeling of adsorption kinetics of gas molecules on metal and metal oxide surfaces;
- Diffusion of adsorbates on solid surfaces;
- Fundamental aspects of heterogeneous catalysis;
- Studies of the atomic layer deposition process;
- Adsorptive removal of hazardous chemicals with porous materials.

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Message from the Editor-in-Chief

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