



Functional Materials for CO₂ and Hg⁰ Removal

Guest Editor:

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Message from the Guest Editor

This Special Issue on “Functional Materials for CO₂ and Hg⁰ removal” mainly aims to stimulate the development of novel functional materials for the removal of gaseous pollutants and to address the following challenges. This Special Issue will include but not be limited to:

Deadline for manuscript
submissions:

closed (10 April 2024)

- The synthesis and application of carbon and noncarbon materials;
- Novel methods or techniques for synthesizing functional materials;
- Functional materials for the removal of CO₂ and Hg⁰ from flue gas;
- Functional materials for the removal of VOCs, H₂S, NO, SO₂, As, Se, Pb, etc.;
- Adsorptive, thermocatalytic, photocatalytic, and electrochemical removal of gaseous pollutants.





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Message from the Editor-in-Chief

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