



Heavy Metals in Atmosphere: Sources, Analysis and Impact on the Environment

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Message from the Guest Editors

As a type of harmful substance in the current ecological system, heavy metals, such as mercury, arsenic, selenium, lead, etc, have attracted much more attention. Nowadays, more and more methods and technologies are developed for the emission and control of heavy metals during industry activities.

The Special Issue focuses on heavy metals emissions, impact on the environment and advanced control technologies in industry activities. In addition, ideas and research on fossil fuel innovations as well as other pollutants' emissions and control are also welcomed. The topics of interest for this Special Issue include, but are not limited to, the following:

1. Pollutant emissions from the process of fossil fuel utilization.
2. High-precision emission inventory and loss assessment from typical industries.
3. The impact of heavy metals on the environment.
4. Novel technologies on pollutants control in industry and their applications prospects and potential risks.





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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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