Special Issue

Sources, Composition, and Health Effects of Indoor Air Pollution

Message from the Guest Editors

People spend most of their time indoors. Many studies have demonstrated that exposure to indoor air pollutants, such as PM10, PM2.5, VOCs, ozone, and fungi, is linked to human health issues. Some studies also indicate that it is a significant contributor to the global burden of disease. Therefore, it is necessary to identify the sources of these pollutants to reduce occupant exposure. Additionally, many emerging pollutants exist indoors, such as microplastics and perfluorooctanesulfonic acid, but we still do not fully understand their characteristics, sources, or health effects. Several studies have suggested that we cannot ignore its impacts on indoor air quality. Therefore, in this Special Issue, we invite researchers to submit original articles or review papers on various aspects of indoor air quality, such as source identification technology, risk assessment, chemical analysis, the impact of climate change, emerging pollutants, and control strategies. We welcome researchers to contribute original articles or review papers for peer review and possible publication.

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About the Journal

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!

Editor-in-Chief

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