

Special Issue

Analytical Study and Evaluation of Potential Risks of Atmospheric Pollutants

Message from the Guest Editors

The atmospheric environment contains various pollutants from many sources like internal combustion engines in automobiles, industrial factories, and combustion furnaces (polycyclic aromatic compounds, persistent organic pollutants, volatile organic compounds, heavy metals, NO_x, SO_x, ozone, particulate matter, etc.). In developed countries, many contaminants are discharged, although their concentrations have not significantly increased owing to the development of removal systems and internal combustion engines that produce a lower environmental burden. On the contrary, in emerging and developing countries, environmental measures have been delayed, and contaminants with high concentrations have had substantial effects on human health, specifically in metropolitan areas. In the recent few decades, epidemiological and toxicological studies related to multiple toxicities in individual constituents and mixtures of atmospheric contaminants have been increasingly reported. New research papers, reviews, case reports, and brief reports are invited for this Special Issue, specifically those in the field of environmental chemistry. Conceptual papers on these topics are also welcome.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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