Special Issue

Effects of VOCs on Environment and Human Health

Message from the Guest Editors

Volatile Organic Compounds (VOCs) refers to a wide range of carbon-containing chemical compounds. VOCs exist naturally in the atmosphere through processes including vegetation growth and soil activity, as well as in biomass burning. However, a significant portion of VOC build-up in the atmosphere come from man-made sources. In recent years, increasing attention has been paid to VOCs as pollutants and health hazards. This Special Issue will focus on VOCs and their effects on human health and the environment. This Special Issue will cover various topics, including but not limited to (1) environmental issues caused by VOCs, (2) the effects of VOCs on human health, (3) pollution control technology for VOC emissions, (4) VOC detection technology, and (5) research on exhaled VOC biomarkers, etc. With this Special Issue, we aim to provide a platform for frontier research on environmental effects, pollution control technologies, health effects, detection technologies, new diagnostic methods, etc., carried out around VOCs.

Guest Editors

Dr. Zhen Li

Research Center for Environmental Material and Pollution Control Technology, University of Chinese Academy of Sciences, Beijing 101408, China

Dr. Bo Yang

Research Center for Environmental Material and Pollution Control Technology, University of Chinese Academy of Sciences, Beijing 101408, China

Deadline for manuscript submissions

closed (24 October 2023)



Sustainability

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Impact Factor 3.3 CiteScore 7.7



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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