Special Issue

Chemicals of Emerging Concern (CECs): Emissions, Monitoring and Modeling

Message from the Guest Editors

Environmental pollution and climate change are currently major issues affecting human health and the sustainable development of ecosystems. As new chemicals continue to emerge, it is critical to understand their pollution characteristics and environmental behavior in order to address environmental/human health issues. Given that inventory, monitoring, and modeling are three important aspects of studying the environmental fate of pollutants, the present Special Issue focuses on these three topics of chemicals of emerging concern (CECs), including emission source identification and apportionment, inventory (usage, emission, and residue) compilation, emission and residue characteristics, environmental monitoring techniques and methods, environmental occurrence in various media (such as air, water, sediment, soil, biota, etc.), transport and migration, modeling, associated risk and health assessment, etc.

Guest Editors

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