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Editorial Board Members' Collection Series: Polycyclic Aromatic Hydrocarbons (PAHs)

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Deadline for manuscript submissions:

closed (31 May 2023)

Message from the Guest Editors

Polycyclic aromatic hydrocarbons (PAHs) are globally concerned organic pollutants composed of two or more benzene rings connected in a linear, angular or clustered manner, with more than 10000 monomers. PAHs are released into the environment from both natural and anthropogenic sources. The incomplete combustion of organic matter from human activities, such as the combustion of coal, firewood, and other biomass, as well as exhaust emissions from diesel and gasoline vehicles, can lead to the production of PAHs. Natural activities, such as forest fires, grassland fires and volcanic eruptions, also produce PAHs. Due to their ubiquitous distribution, environmental persistence, long-distance transportation capacity and toxic effects on human health and ecosystems, the sources, distribution, migration, fate, toxicity and pollution control countermeasures have received extensive attention in recent decades. We invite investigators to contribute original research articles or review articles that will stimulate the continuing efforts to understand the environmental behaviors, processes, effects and risks of PAHs.



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Special Issue



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Message from the Editor-in-Chief

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