Special Issue

Detection, Fate and Removal of Contaminants of Emerging Concern in Aqueous Environment

Message from the Guest Editor

A vast array of chemicals is released into the environment from industrial and household products and applications. Some of these chemicals have been classified as contaminants of emerging concern (CECs), and most of them have not been regulated or commonly monitored in the environment. At the same time their fate, behavior and ecotoxicological effects and have not been fully evaluated for the risks they might pose to the environment. In some cases, their release to the environment has likely occurred for a long time (pharmaceuticals, hormones, sunscreens, UV filters, disinfection by-products, etc.), but may not have been recognized as CECs until new detection methods were developed. The aim of this Special Issue is to cover the developments in the determination of CECs as well as their fate and removal from aqueous environment.

Guest Editor

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