Special Issue

Two-Dimensional Nanomaterials for Sustainable Environmental Applications

Message from the Guest Editor

Given increasing industrialization, rising global populations, growing fuel demand, spiraling pollution, and global climate change, environmental challenges have garnered significant global attention in areas ranging from waste management to sustainable development. The development of effective and affordable materials for environmental remediation technologies is required to tackle complicated and interlinked environmental issues. Due to their high surface areas, tunable surface chemistry, and distinctive properties, 2D nanomaterials are highly important for environmental monitoring (e.g., chemical or bio-sensors), environmental remediation, and environmental energy. In this Special Issue, we highlight how 2D nanomaterials can play a significant role in addressing existing environmental problems.

Guest Editor

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