Special Issue

Research on Adsorption and Purification Technology of Water and Air Pollution

Message from the Guest Editors

With the development of the economy and the continuous growth of the population, energy consumption and the production of consumer goods are increasing, followed by worsening air and water pollution. In the foreseeable future, nuclear energy will still be a low-carbon alternative to traditional mineral energy, but there will still be waste water and waste gas generated in the nuclear energy production process. In order to solve industrial pollution problems including nuclear energy, oil, medicine, etc., and eliminate their negative impact on urban and rural water bodies and atmospheric environment, scholars around the world have developed a large number of efficient water treatment and air pollution control technologies and systems based on adsorption or advanced oxidation processes. This Special Issue aims to collect the latest technologies of adsorption and purification techniques related to water pollution and air pollution treatment and control. We look forward to receiving your contributions from all over the world.

Guest Editors

Prof. Dr. Xiyan Xu

Prof. Dr. Tao Duan

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Deadline for manuscript submissions

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Editor-in-Chief

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