Special Issue

State-of-the-Art Technologies and Strategies for Radioactive Wastewater Treatment

Message from the Guest Editors

Radioactive wastewaters are produced in nuclear fuel cycle operation and radioisotope production and application in the fields of medicine, industry, research, and agriculture, and also as a byproduct of natural resource exploitation for the mining and processing of ores and during the combustion of fossil fuels. In particular, the radioactive isotopes formed from the accident at the Fukushima Daiichi Nuclear Power Station in 2011 have been detected in seawater and groundwater across eastern Japan. The emergence of such radioactive wastewaters causes a serious threat to the environment and human beings.

To minimize the hazard from these wastewaters and ensure protection of the environment and human health, state-of-the-art technologies or their hybrid process and practices for effective radioactive wastewater management should be explored, including the concentration, decontamination, or degradation of radioactive isotopes.

The Special Issue seeks high-quality works focusing on the latest technical developments and scientific advances in radioactive wastewater treatment technology.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2022)

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/si/94810

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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