

## Special Issue

# Treatment of Radioactive Waste and Sustainability Energy

### Message from the Guest Editors

Considering that the history of the nuclear industry is less than a century long, a significant amount of knowledge has been accumulated, but many complex tasks have also been posed. The solution of these tasks is required for the further sustainable development of the industry. At the present level of chemical sciences in general, and radiochemical sciences in particular, great attention is paid to the feasibility and environmental friendliness of processes. These key requirements for industrial processes aim to solve technological and radiochemical problems. The most important of these tasks is the recycling and separation of radionuclides from spent nuclear fuel (SNF) for reuse in the closed nuclear fuel cycle, as well as the treatment of radioactive waste (RW) generated at all stages of the nuclear fuel cycle. There are many research studies in different countries which are devoted to these problems, and this Special Issue is focused on this specific research area. It welcomes original research articles and reviews on all issues of radioactive waste management and sustainable development of nuclear energy.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2022)



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*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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