Special Issue

Separation Technology in Bioprocess for Environmental Remediation

Message from the Guest Editors

Anthropogenic activities have aggravated the destruction of the ecological environment, and the consequences have seriously threatened the human living environment. However, the ecological technology used to remediate the damaged ecological environment has been proved to be very effective and low cost, and has attracted wide attention. Obviously, microorganisms may play an important role in remediating and improving disturbed ecosystems, and henceforth, can contribute to several of the Sustainable Development Goals. In addition, the use of new functional materials for water treatment, such as nanomaterials, biochar, and photocatalysts, can not only enhance the effect of water remediation, but also inevitably bring about new environmental risks. Therefore, sustainable and environmentally friendly ecological restoration technology will still be an important research direction in the future.

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Editor-in-Chief

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