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Separation Technology in Bioprocess for Environmental Remediation

Guest Editors:

Dr. Guanlong Yu
School of Hydraulic Engineering, Changsha University of Science & Technology, Changsha 410114, China

Dr. Wenjing Chen
College of Resources and Environment, Chengdu University of Information Technology, Chengdu 610225, China

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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

Prof. Dr. Frank L. Dorman
Department of Chemistry, Dartmouth College, Hanover, NH 03755, USA

Message from the Editor-in-Chief

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Contact Us

Separations Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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separations@mdpi.com
𝕏@Sep_MDPI