Special Issue

Bioremediation in Environmental Engineering

Message from the Guest Editor

Bioremediation is an engineering process that uses living organisms such as microbes and bacteria to treat contaminated media, including water, soil, and subsurface material. In this Special Issue, I would like to present the results of research on new bioremediation efforts that meet the needs of the times. I am calling for research papers that can open up horizons for eco-friendly bioremediation, as well as a general review and application analysis, laboratory and field application papers on hazardous waste, and contaminated soil and groundwater. Additionally, recent advances in bioremediation are welcomed in this Issue: biodegradation for emerging pollutants, new environmental engineering applications of biological processes (prevention of air pollution and odor control, etc.), field automation application of biological processes, the production of biogas and energy during biological treatment, etc. I welcome your participation in developing these new environmental engineering technologies that will illuminate the 21st century.

- bioremediation/biodegradation
- biological processes
- hazardous substances
- wastewater/soil/groundwater

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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