Special Issue

The Application Potential of Microalgae in Green Biotechnology

Message from the Guest Editor

Microalgae comprise a diverse group of unicellular photosynthetic organisms with great potential in various aspects of technology, including alternative food and feed sources, pigments and fine chemicals, biofuels, biofertilizers, urban and agricultural wastewater reclamation, and removal of diverse pollutants (e.g., detergents, herbicides, pharmacologically active ingredients, persistent organic pollutants, heavy metal removal, etc.). Owing to their very modest nutrient requirements and use of photosynthesis for energy and biomass production, microalgae are very promising agents for green biotechnology, with the potential improve current technological processes.

Guest Editor

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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