

Special Issue

Novel Insights into Phytoremediation of Pollutants

Message from the Guest Editor

The Life Special Issue entitled “Novel Insights into Phytoremediation of Pollutants” will collect original research and review papers, short communications, and viewpoints about phytoremediation by the leading experts in this field. The scope covers all aspects of phytoremediation, including, but not limited to, the following interesting and significant topics: 1) ‘high-throughput’ screening plants; 2) estimation (or prediction) of the removal rate of different plants for varied pollutants; 3) improvement in the removal rate of plants by modern chemical, biological, and genetic engineering tools; 4) mechanisms for pollutant uptake, transport, and metabolism in plants; 5) involvement of the microbiome in phytoremediation; 6) estimation (or prediction) of toxic effects of different pollutants in plants; 7) the physiological, biochemical, and molecular response in plants; 8) omics technology in response to different chemical exposures; 9) sustainable harvesting and utilization of waste after phytoremediation. This collection will be very useful for researchers from the entire scientific community. Prof. Dr. Xiao-Zhang Yu

Guest Editor

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Deadline for manuscript submissions

closed (18 November 2022)



Life

an Open Access Journal
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Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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