



Advances in Biological and Chemical Removal of Heavy Metals from Water

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Deadline for manuscript
submissions:

closed (28 February 2023)

Message from the Guest Editor

A great deal of heavy metal-contaminated industrial wastewater is produced worldwide, and most of these heavy metals are discharged into water environments. Untreated or substandard discharge has caused serious water pollution and threatened ecological environments and human health. Therefore, it is very important that heavy metals are effectively removed from industrial wastewater using biological and chemical approaches before being discharged into water environments. In addition, the purification of heavy metal-contaminated water bodies using appropriate technologies should also be paid more attention for reducing the accumulation of heavy metals. Thus, I hope that the related researchers can provide excellent research findings about heavy metal removal from water through basic studies or engineering practice.

This Special Issue focuses on the current state of knowledge on technology development and application of heavy metal removal from water. New regular research papers, reviews and engineering case reports are welcome to this issue. Excellent conference papers about this topic are also welcome.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

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