Special Issue

Heavy Metal Determination and Removal

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Deadline for manuscript submissions:
30 September 2017

Message from the Guest Editors

The pollution of heavy metals is a special concern due to their non-biodegradability, persistence and tendency to accumulate in the environment. Several techniques have been reported for the removal of toxic heavy metal ions from aqueous solutions. Some of the methods are costly and inefficient in controlling the toxicity levels in wastewater, and all traditional techniques have advantages and disadvantages in terms of their effectiveness, cost, and environmental impact. Therefore, the development of efficient and cost effective material or a new technique for the detection and removal of heavy metal remains a challenging task for environmentalists. This Special Issue aims to present the latest research related to advanced techniques for the determination of heavy metal, and the development of a sustainable system for the removal of toxic metals from contaminated water. Research reports associated with the determination and removal of heavy metal from soil are also welcome.

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Guest Editors

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