

Special Issue

New Perspectives in Water Treatment and Soil Remediation

Message from the Guest Editors

Recently, environmental materials as a new field of material science have attracted much attention. The applications of functional environmental materials, both natural and synthetic, is becoming increasingly popular in water purification and soil remediation. In this Special Issue, we invite you to submit manuscripts on various functional environmental materials and advanced processes for water treatment and soil remediation. The research areas of functional environmental materials and advanced processes for water purification and soil remediation are as follows:

- (1) Adsorption with functional materials,
- (2) advanced oxidation processes with catalytic oxidation materials,
- (3) advanced equipment for water and soil remediation, and
- (4) soil and sediment remediation using stabilizing agents. These materials include natural clay minerals with and/or without treatment, synthetic materials such as activated carbon, ferric hydroxide, activated alumina, biochars, photocatalysts, synthetic fiber mats, and their composites.

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Deadline for manuscript submissions

closed (30 September 2023)



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About the Journal

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.

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