



materials



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Novel Inorganic Adsorbents for Environmental Purification

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Message from the Guest Editors

The main subject of interest of many scientific and industrial centers is the preparation of new, modern, and technologically advanced materials that are at the same time low cost, readily available, and effective in operation, while also minimizing the process times. Inorganic compounds, their modification, and composites are one of the most important groups in this area. The release of heavy metals and other pollutants into water and soil as a result of human agricultural and industrial activities can pose a serious threat to the environment and human health. There are many processes for the removal of dissolved heavy metal ions. Recently the emphasis has been put on the use of cheaper alternative materials as potential sorbents for heavy metal removal. Hydroxyapatite, clay, oxides, and their derivatives and composites can be a good choice.



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Special Issue



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Message from the Editor-in-Chief

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