Special Issue

New Frontiers in Functional Nanomaterials for Clean Water Production

Message from the Guest Editor

The separation and recovery of nanomaterials after being used for water treatment should be considered for safe water production. Therefore, composite materials containing nanomaterials can be the solution for the practical application of nanomaterials for water treatment. In this Issue, we aim to cover new research dealing with clean water production based on the nanomaterials of polymer, composite, ceramic, carbon, and so on, that could be shaped in any dimensionality, such as particles (0D), fiber (1D), film (2D), and with certain shapes (3D). The nano-composite materials that have a specific practical application scenario will be more preferably considered for this call, while a new synthesis of nanomaterials is also welcomed.

Guest Editor

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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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