

Special Issue

Energy and Water Treatment Processes

Message from the Guest Editors

Due to increasingly scarce freshwater resources, there is now an urgent demand for technology development to tap into unconventional water sources beyond the natural hydrological cycle to augment the water supply. At the same time, fossil fuel-based energy sources are running out. Therefore, using clean and green energy to treat unconventional water sources can both save energy and increase resource reserves. Recently, a number of technologies showing performance improvements in water treatment processes by using sustainable energy sources, such as solar desalination, membrane distillation, and solar sterilization, have been developed.

This Special Issue on “Energy and water treatment processes” seeks high-quality works focusing on the latest novel advances in water treatment technologies, especially using green energy as an energy resource.

Guest Editors

Prof. Dr. Ying Xu

Dr. Lei Shi

Prof. Dr. Zhengguang He

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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