

Special Issue

Efficient Catalytic and Microbial Treatment of Water Pollutants

Message from the Guest Editor

Waste compounds released from industries can be highly carcinogenic and significantly cause problems for aquatic photosynthetic plants and algae. Due to the constant demand for various products in the market, waste production has increased significantly. The textile industry uses approximately 10,000 different dyes and pigments with a yield of more than 7×10^5 tons per year. Removing color components from wastewater is an important issue in the textile industry as about 15% of the dye is released to industrial wastewater during processing and manufacturing. [...] For more information on this Special Issue, please visit:

https://www.mdpi.com/journal/water/special_issues/water_pollutants Looking forward to your excellent contribution.

Guest Editor

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Deadline for manuscript submissions

closed (20 January 2022)



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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