





an Open Access Journal by MDPI

Efficient Catalytic and Microbial Treatment of Water Pollutants

Guest Editor:

Dr. Ivar Zekker

Institute of Chemistry, University of Tartu, Ravila 14a, 50411 Tartu, Estonia

Deadline for manuscript submissions:

closed (20 January 2022)

Message from the Guest Editor

Dear Colleagues,

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 x 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_pollu

Looking forward to your excellent contribution.

Dr. Ivar Zekker Guest Editor







IMPACT FACTOR 3.4



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

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 technological scientific domains and interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (*Water Science and Technology*)

Contact Us