



Advanced Treatment and Sustainable Utilization of Sewage Water

Guest Editors:

Prof. Dr. Junfeng Su

School of Environmental and
Municipal Engineering, Xi'an
University of Architecture and
Technology, Xi'an 710055, China
sujunfeng@xauat.edu.cn

Dr. Qian Zhang

School of Civil Engineering and
Architecture, Wuhan University of
Technology, Wuhan 430070,
China
qianzhang@whut.edu.cn

Dr. Sicheng Shao

School of Resources and
Environment, Anhui Agricultural
University, Hefei 230036, China
scshao@ahau.edu.cn

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Message from the Guest Editors

Rapid industrialization and population explosion have exacerbated the shortage of global water resources. Sewage water has gained additional scientific and political attention and is viewed as an essential water resource with more exploitability and reusability for sustainable development. To generate good quality water for recycling and reuse, advanced wastewater treatment is essential to resolve stubborn contaminants (i.e., exogenous residue nutrients, refractory metabolic products, transport and removal of micropollutants, and emerging pollutants).

This Special Issue calls for contributions to the topics related to the advanced treatment and sustainable utilization of sewage water, which includes new advancements and applications for the efficient remediation of contaminants, improvement and modification of the existing processes, new technologies for recovering resources, sludge treatment and disposal, and dealing with emerging contaminants in the effluent of WWTPs.





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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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Sustainability
MDPI, St. Alban-Anlage 66
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