

Special Issue

Wastewater Treatment of Heavy Metals and Dyes

Message from the Guest Editors

Continuous industrial development and urbanization have been accompanied by a large amount of wastewater being discharged into the environment. Dye-bearing wastewaters exhibit high chemical and biochemical oxygen demands, and the presence of even very low concentrations in discharge effluents to the environment is worrying for both toxicological and esthetic reasons. To prevent further deterioration of the environment, it is imperative to deal with the pollution caused by heavy metals and dyes. Therefore, this Special Issue aims to publish refereed, high-quality research papers with significant novelty and impact in the field of the engineering of heavy metals and dyes wastewater processing. Submissions on the subject of adsorbents, including standard measurements of adsorption kinetics and equilibrium, will only be considered if there is a genuine case for novelty and contribution, for example, highly novel, sustainable adsorbents and their use. Papers on advanced and novel treatment processes and technologies are particularly welcome. Papers that describe novel ideas for solving issues related to water quality and availability are also welcome.

Guest Editors

Dr. Lihong Tang
Dr. Zhengyang Duan
Dr. Huibin Guo

Deadline for manuscript submissions

closed (29 October 2023)



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

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Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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