



environments



Special Issue Reprint

Advanced Technologies of Water and Wastewater Treatment

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With more than two billion people worldwide suffering from water scarcity, clean water is one of the most important natural resources on earth, whereas wastewater, which corresponds to spent water, can be considered a valuable natural resource if treated and reused. The aim is for this *Environments* Special Issue on “Advanced Technologies of Water and Wastewater Treatment” to address the most pressing problems of natural water resource contamination, as well as wastewater treatment and reuse. We also aim to present innovative treatment options for aquatic environments. The main topics of this Special Issue include water and wastewater treatment technologies that can address contaminants of emerging concern for the aquatic environment, such as membrane filtration, adsorption, coagulation, ion exchange, biological processes, ozonation, and advanced oxidation or hybrid processes. Moreover, submissions of papers that deal with the fate and removal of microplastics, heavy metals, pharmaceuticals, oxyanions, toxic dyes, and several other environmental pollutants of global concern were invited. A total of seventeen (17) manuscripts were published, of which two (2) were Reviews, one (1) was a Communication, and fourteen (14) were Articles. The published articles cover a wide range of applications and topics, with a higher proportion focusing on wastewater treatment and the removal of heavy metals.



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