catalysts

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Application of Catalysts in Sewage Treatment

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Message from the Guest Editors

The world's wastewater production is increasing with the increase of the global population. The pollutants contained in wastewater are a great threat to human health and the environment. This is especially true of refractory pollutants like aromatic compounds, pharmaceutical and personal care products, dyes, heavy metals, and endocrine disruptors, even in trace amounts. The catalytic degradation of these environmental hazards is efficient, with a lower cost compared to biological methods like activated sludge, anaerobic digestion, etc. and physical methods like absorption, reverse osmosis, etc. The development of environmentally friendly and cost-effective catalysts with long operation time should be encouraged.

Original papers on the above topics and short reviews about the preparation, characterization, deactivation, regeneration, and application potential of catalysts for sewage treatment are welcomed in this Special Issue. Scan the **QR code** at the bottom left to view the webpage. You may send manuscripts now or up until the deadline. We also encourage authors to send a short abstract or tentative title to the Editorial Office in advance (cathy.yang@mdpi.com).