

## Special Issue

# State-of-the-Art Wastewater Treatment Techniques

### Message from the Guest Editors

As one of the most fundamental natural resources for life, water is arguably indispensable to human being, and the problem of water environmental pollution is getting more attention. Currently, there are still a large number of people worldwide suffering from water shortage. Wastewater treatment techniques play a critical role in purification of polluted effluent and achieving sustainable water use in order to solve the problem of water shortage worldwide. In this Special Issue, we anticipate seeing the State-of-the-Art development of materials and process for wastewater treatment techniques. The potential topics include but are not limited to physical and chemical methods in wastewater purification, mechanism studies at the interface of these processes, preparation and fit-for-purpose applications of novel functional materials, strengthening of the current wastewater treatment technologies, and other approaches relating to wastewater treatment techniques.

### Guest Editors

Dr. Yi Yang

Dr. Ying Mei

Dr. Fuqiang Fan

Dr. Shangwei Zhang

### Deadline for manuscript submissions

closed (15 June 2025)



## Processes

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