Special Issue

Advanced Catalytic Material for Water Treatment

Message from the Guest Editors

Emerging contaminants, such as persistent organics, disinfection byproducts and endocrine disruptors, in these wastewaters can hardly be degraded in conventional wastewater treatment processes. In this account, catalytic oxidation holds great potential in advancing water and wastewater treatment to improve removal efficiency of refractory pollutants, and the green, inexpensive and sustainable catalysts and novel catalytic processes are greatly desired. Therefore, this Special Issue of Catalysts aims to provide the new findings in areas of designing novel advanced catalysts, developing new catalytic processes and recycling raw materials, etc., for water and wastewater treatment. Additionally, the investigation of pilot or even large-scale applications will be of special interest. We would like to invite you to share your latest research progress with the scientific community by submitting your research and review papers to this Special Issue on "Advanced catalytic material for water treatment".

Guest Editors

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Deadline for manuscript submissions

closed (15 June 2023)



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