



Applications of Electrochemistry in Water and Wastewater Treatment

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue presents recent progress in electrochemical water treatment technology, which includes the (1) preparation of novel anodic materials with a long lifetime and high performance in the oxidation of organics in water; (2) preparation of novel cathodic materials for the effective dehalogenation of an organic halide to reduce its toxicity; (3) fabrication of high-performance air cathode for the effective generation of hydrogen peroxide, and thus promoting the progress of electrochemical Fenton technology; (4) preparation of long-life large anode materials and their applications in the treatment of very-high-salinity wastewater; (5) novel electrochemical reactors with high treatment efficiency in the treatment of water; (6) exploitation of new electrochemical method combined processes with high efficiency in water treatment; (7) results of any industrial (or pilot)-scale electrochemical water treatment. Contributions related to these topics or related ones are welcome.

Prof. Dr. Shaoping Tong

Guest Editor





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