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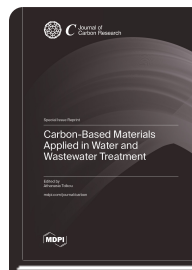
Carbon-Based Materials Applied in Water and Wastewater Treatment

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This Reprint presents the state-of-the-art research progress in the field of carbon-based nanomaterials applied in water and wastewater treatment.

This Reprint brings into the spotlight contemporary research on the development and exploration of carbon materials in water and wastewater treatment, distinguished by their exceptional adsorptive capacities, high pollutant-removal efficiencies, multifunctionality, structural stability, cost-effectiveness, and environmental congeniality. Topics may include, but are not limited to, studies on innovative integrated processes for the removal of emerging pollutants; the application of carbon-based materials in actual industrial wastewater; and novel carbon-based material synthesis technology.

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