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Innovative Reduction Processes for Environmental Applications

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Message from the Guest Editor

Dear Colleagues,

Nowadays, reduction processes are used in different fields, from the synthesis of chemicals to the environmental and catalytic sciences, where they are widely used to reduce or at least minimize the concentration of the pollutants in water, air and soil. This Special Issue aims to collect the recent progress in innovative reduction processes for contaminant removal and nanomaterial synthesis. Articles on catalytic ammonia synthesis and carbon dioxide reduction, nanostructure synthesis by plasma treatment, and advanced reduction processes for environmental applications are also welcomed. Descriptions of experimental and theoretical studies, including in original research articles, reviews, communications and perspectives, are invited for submissions.



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Special Issue