



Green Synthesis and Catalysis

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Message from the Guest Editors

To respond to the demand for more environmentally friendly chemical syntheses and processes, we can think, for example, of designing synthesis reactions with high atom economy or with minimal formation of secondary products. The use of catalysts can be advantageous to decrease the energy demand of a process, and the reduction of classic volatile and toxic organic solvents (VOCs) could be also a key point for the development of new environmentally friendly chemical processes. Furthermore, conducting the reactions in the absence of solvent or using non-conventional non-polluting solvents such as water, supercritical fluids, ionic liquids, and “deep eutectic solvents” (DESS) will increase the “greenness” of the syntheses. We invite the scientific community to submit their contributions as original research articles or review articles that describe new catalytic and biocatalytic process, green synthesis and processes known but studied in conditions less harmful to the environment.

