Estimation of Energy Consumption in Chemical Processes

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Message from the Guest Editors

The Special Issue focuses on the methodologies to evaluate the energy requirements in the synthesis of innovative chemicals at both laboratory and industrial scale. Energy data for synthesis are required to perform life cycle evaluation. A Life Cycle Assessment (LCA) approach is requested to identify direct and embodied burdens and assess the overall footprint. The procedure is far from easy: the identification of the energy flows involved in the chemical synthesis represents one of the hardest part of the LCA studies for many reasons.

Special Issue

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Message from the Editor-in-Chief

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