

Special Issue

Reactions in Water and in Micelles

Message from the Guest Editor

Organic synthesis and catalysis are, nowadays, strongly tied to green chemistry and proper solvent selection is one of the first decision to ensure a low impact of a chemical transformation. Water as solvent has been selected by nature to carry out all kind of reactions. New concepts like “in water” catalysis when the system is homogeneous to “on water” catalysis when the reaction is catalyzed by simple mixing the reactants with water under heterogeneous conditions and micellar catalysis in particular are all aspects that contributes to make water a true green solvent. In this Special Issue, I strongly encourage colleagues to submit their contributions dealing with reactivity in water and in micelles because I think that this special issue will strongly contribute to the progress in this research field and will play a key role in shaping the opinion of colleagues that are still “water skeptic”. Last, but not least, a deeper understanding of reactivity in water will spur the understanding of reactivity in biological systems.

Guest Editor

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