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Organoselenium Reagents and Their Applications

Guest Editor:

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Deadline for manuscript submissions:

closed (28 February 2021)

Message from the Guest Editor

Dear Colleagues,

In the last few decades organoselenium chemistry has rapidly grown and it is now considered a powerful tool in the hand of organic chemists. Organoselenium reagents have been the object of intense synthetic and mechanistic studies. Electrophilic or nucleophilic reagents, as well as radical precursors, have been synthesized and used for reliable and general synthetic transformations. New applications of selenium chemistry have appeared in attractive areas of synthetic organic chemistry such as sustainable chemistry, heterocycle synthesis, natural product synthesis, stereoselective reactions, catalysis, and asymmetric synthesis. Moreover, a great number of selenium-containing compounds has been synthesized and biologically evaluated in the frame of drug discovery projects. The aim of this Special Issue is to collect original research papers and review articles focused on all the above-mentioned aspects of selenium research.













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Editor-in-Chief

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Message from the Editor-in-Chief

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