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Cycloaddition Reaction in Organic Synthesis

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Deadline for manuscript submissions:
closed (31 March 2021)

Message from the Guest Editors

Cycloaddition reactions are the most universal protocol for the preparation of a wide range of carbo- and heterocyclic molecular systems. The latest discoveries shed new insight on the mechanisms of cycloaddition processes, as well as factors which stimulate chemo-, regio-, and stereoselectivity. So, this issue should attract great attention from organic chemists. This Special Issue is especially dedicated to the presentation of new, important discoveries in the mentioned field. In particular, we invite short laboratory notes including rare cases of the reaction course, full papers with comprehensive studies, kinetic considerations about substituent and/or solvent effects as well as activation parameters, preparation of analogs of natural products, mechanistic experimental and/or theoretical studies, prediction of the reactivity and selectivity on the basis of modern organic theories, biological activity of the products obtained via cycloaddition reactions. Review articles by experts in the field will also be welcome.

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Message from the Editor-in-Chief

Organics is a new open-access journal that offers rapid dissemination of innovative, informative, and impactful results in every aspect of organic chemistry, with a particular emphasis on new or significantly improved research results in the field of organic chemistry. The aim of this journal is to encourage scientists to publish their experimental and theoretical results in great detail to facilitate the advancement of organic chemistry. Sample research topics that span the journal's scope are organic synthesis, synthetic methodology, theoretical organic chemistry, physical organic chemistry, supramolecular and macromolecular chemistry, heterocyclic chemistry, organocatalysis, bioorganic chemistry, organometallic chemistry, functional organic materials, etc. We are flexible with the types of manuscripts accepted, including original research articles, short communications, highlights of new developments and insightful critical reviews.

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