Special Issue

Progress in Synthesis and Applications of Phosphorus-Containing Compounds

Message from the Guest Editor

Organophosphorus compounds, due to their interesting physicochemical properties, have found wide applications in many important areas of the chemical industry, such as the synthesis of utility chemicals (e.g., flame retardants, anticorrosive coatings, and adhesives), ligands for catalysis, agrochemicals (e.g., insecticides, herbicides, and fungicides), and finally, pharmaceutically active compounds. Unsurprisingly, owing to the importance of phosphorus-containing compounds, several methods have emerged for their effective synthesis also in an asymmetric fashion. This Special Issue of *Organics* aims to provide an overview of the latest progress in the Synthesis and Applications of Phosphorus-Containing Compounds. Experimental contributions, including full papers, communications, as well as reviews describing the synthesis and applications of organophosphorus compounds are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2022)

Organics

an Open Access Journal by MDPI

Impact Factor 1.6
CiteScore 2.8

mdpi.com/si/56838

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Message from the Editor-in-Chief

Organics is an 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. Main subject areas include but are not limited to: 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. There is no restriction on the maximum length of the papers. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible.

Editor-in-Chief

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