Special Issue

Recent Advances in Selective Oxidation

Message from the Guest Editors

Selective oxidation is a fundamental chemical process designed to target and transform a specific part of a molecule into a more valuable oxidized product, while intentionally leaving other reactive parts of the molecule unchanged. It is a cornerstone of the modern chemical industry and its products are essential building blocks for countless downstream products, such as intermediates, solvents, agrochemicals, and pharmaceuticals. Owing to the poor controllability of oxidation reactions, the pursuit of efficient and selective oxidation methods continues to be a formidable challenge in synthetic chemistry. This Special Issue aims to showcase cutting-edge research and comprehensive reviews in the field of selective oxidation. It is designed to provide readers with a valuable resource for the latest advancements and insights on this topic.

Guest Editors

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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.

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