

Special Issue

Aromatic Heterocycles: A Wonderful Pool of Organic Materials

Message from the Guest Editor

Aromatic compounds comprise a unique and historically well-explored class of organic molecules especially due to their p-conjugated system of electrons and resulting peculiar properties, such as planar arrangement, reactivity, conductivity, color, odor, etc. These properties are even more pronounced by embedding a heteroatom within the aromatic scaffold. The heteroatom may act either as an electron releasing or withdrawing moiety, which allows property fine-tuning along with its chelating and acid/base character. Aromatic heterocycles constitute highly tunable and functionalized organic materials that are very attractive for chemists, physicists, engineers, and materials scientists and represent a burgeoning and long-lasting area of research. They have significantly infiltrated modern organic devices across organic electronics, batteries, switches, sensors, catalysts, drugs, and many others. Hence, this Special Issue covers the synthesis, functionalization, fundamental physicochemical properties, and mostly miscellaneous applications of aromatic heterocyclic compounds.

Guest Editor

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About the Journal

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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