Special Issue

Porphyrins and Phthalocyanines: Synthesis, Properties and Applications 2021

Message from the Guest Editors

Natural and synthetic porphyrin derivatives, phthalocyanines, and other porphyrin-type compounds (corroles, expanded porphyrins, pyrrole-modified porphyrins, calixpyrroles, etc.) are extremely interesting compounds, both in terms of their chemistry and applications. New methods for their synthesis or structural modification are continuously being discovered, and an increasing number of molecules of these types are finding application in medicine (e.g., PDT, theranostic, imaging), solar cells, sensors, molecular recognition, catalysis, etc. The aim of this Special Issue is to provide a broad survey of the most recent developments related with the chemistry, properties, and applications of these compounds. Articles reporting recent original discoveries or reviews are welcome. Prof. Dr. João Paulo C. Tomé

Guest Editors

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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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