

Special Issue

Design, Synthesis and Characterization of Ligands and Corresponding Metal Complexes

Message from the Guest Editors

This Special Issue of *Processes* provides an opportunity to present the results related to the study of molecules with potential ligand parameters and the corresponding metal complexes. We aim to monitor new advances in the Design, Synthesis and Characterization of Ligands and Corresponding Metal Complexes. We welcome any studies related to the development, creation and research of new diversified ligands, as well as ligands derived from natural compounds (polysaccharides, amino acids, etc.), including modified ones, and the methods for the design and study of metal complexes with different ligands. We will also consider contributions focused on the creation of original concepts for the directed synthesis of ligands containing several simultaneous potential coordination centers, which have different natures and properties with respect to the complexing metal. This will allow us to significantly expand the variability of new catalytic systems, study the effect of the ligand structure on the selectivity and performance of catalysts, and create new potential systems with pronounced high-luminescent properties.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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