



Calixarene Complexes: Synthesis, Properties and Applications

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Message from the Guest Editors

Dear Colleagues,

There is a growing interest in the development of host systems for ionic and neutral species based on calixarenes. These cyclic oligomers show important host-guest properties and therefore have numerous applications in a broad range of fields, including organocatalysis, sensing, extraction and separation, and more recently biomedical applications. The relatively simple functionality of their upper and lower rims and the presence of a pre-organized cavity that is available in different sizes and conformations make calixarenes attractive building blocks for the construction of supramolecular assemblies. This Special Issue aims to present the most recent developments on host-guest properties of calixarenes as well as new synthetic methods and applications. We welcome research articles on topics related to this field.

Deadline for manuscript submissions:

closed (30 December 2020)





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Message from the Editor-in-Chief

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