



Design, Synthesis and Applications of Dendrimer Materials

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Message from the Guest Editors

Over the last decades, dendrimers have attracted considerable attention from the scientific community due to the wide range of properties and prospects of applications that these arborescent molecules can offer. Indeed, dendrimers exhibit a tridimensional shape, have the ability to encapsulate small molecules and to release them, and can be functionalized at their periphery or inside their branches by an infinite variety of functional groups. Thanks to these unique features, dendrimers can be viewed as promising candidates for applications in catalysis, in materials science, or in biology.

This special issue focuses on the design, synthesis and functionalization of dendrimer molecules with the aim to confer them specific properties that can be targeted for any domain of application.

We cordially invite you to share your knowledge and your recent accomplishments by submitting research articles or reviews for this Special Issue of *International Journal of Molecular Science (IJMS)* on the “Design, Synthesis and Applications of Dendrimer Materials”.





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Message from the Editor-in-Chief

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