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Porphyrins Chemistry in Material Science

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Message from the Guest Editor

Porphyrins, metalloporphyrins, and related macrocycles are important molecules in several fundamental studies and for applications in important fields. Natural and synthetic porphyrins have been studied for more than a century, and their structures were elucidated by the most important chemists who obtained the Nobel prize for their studies. Recently, such macrocycles have been widely used as active receptors in sensors, as catalysts, in photovoltaic scaffolds, in non-linear optics, in photodynamic therapy, etc. Recently, investigations on materials chemistry have considered more such molecules for new exciting studies. This issue in *Materials* aims to focalize the attention of the scientific community involved in searching of new materials on these macrocycles, and we hope that this call will encourage further studies on the properties of this class of molecules.



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