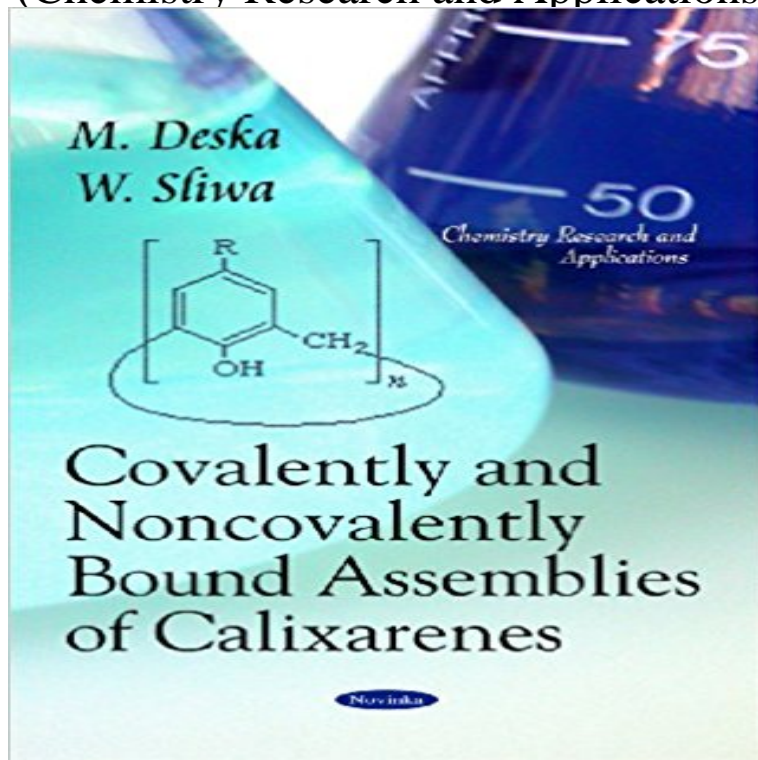


# Covalently and Noncovalently Bound Assemblies of Calixarenes (Chemistry Research and Applications)



Calixarenes, along with calixcrowns are valuable receptors are used in many areas. An advantageous feature of calixarenes is their easy synthesis and functionalisation. The modification of calixarene structure offers a variety of new interesting tailor-made species, promising for a variety of applications; one should mention here possibilities of chiral recognition. Calixarenes and calixarene assemblies receive a growing attention today due to their properties allowing applications in various fields. This book is divided into two chapters dealing with covalently and non-covalently bound calixarene assemblies.

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