Special Issue

Design and Applications of Phase Transfer Catalysis

Message from the Guest Editors

Phase transfer catalysis (PTC) has continued to expand its applications in laboratory and industrial processes over the decades. The reasons for this great popularity can be traced back to the operational simplicity and environmental sustainability of this methodology. Today, a considerable number of organic reactions have been developed under phase transfer conditions. The continuous effort in this field is leading to the development of newly designed catalysts. This special issue aims to give space to all the recent advances and innovative applications of phase transfer catalysis both in academic and industrial areas. Research articles, short communications, brief reports and review papers on this topic are welcome.

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