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Hollow and Porous Micro-/Nanostructured Materials in Catalysis

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Message from the Guest Editors

In recent years, we have witnessed increased interest in advanced materials for catalysis. This interdisciplinary field has been regarded as the key enabling approach to accelerate developments in energy and materials sciences. Hollow micro-/nanostructured materials, such as yolk-shelled structure and hollow multi-shelled structure materials, possess attractive properties such as high specific surface area, low density, high loading capacity, and sequential matter transfer and storage, which endow them with potential applications in the field of catalysis. In recognition of the trends and frontiers of hollow micro-/nanostructured materials for catalysis, a themed issue "**Hollow Micro-/Nanostructured Materials in Catalysis**" is planned for *Catalysts*. This web theme focuses on summarizing current achievements, future perspectives and latest scientific research results in the exciting and active research field of hollow micro-/nanostructured materials for efficient catalytic conversion. Based on the recent development in this field, we would be able to apply rational methodologies for fine control of the hollow structural characteristics of catalytic-related materials.