



Homogeneous Transition Metal Catalyzed Reactions

This new volume presents a comprehensive review of the most modern aspects of homogeneous catalysis, offering a balanced mix of theory and practice. Its 41 chapters are divided into six sections covering

- spectroscopy and mechanism
- asymmetric induction
- C-H activation
- carbonylation and synthesis gas conversion
- general functionalization
- oligomerization and polymerization

Also of interest is an examination of new techniques for in situ reaction monitoring.

Homogeneous Transition Metal Catalyzed Reactions is valuable reading for catalysis scientists; organic, inorganic, and organometallic chemists; biocatalysis scientists; fine chemicals researchers; and pharmaceutical scientists.

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