



CYCLE DE CONFÉRENCES DE CHIMIE

*Avec le concours de : Université Clermont Auvergne
SIGMA Clermont*

Jeudi 24 octobre à 16 h

Amphi Rémi (site des Cézeaux)

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Metalloporphyrins and layered solids (LDH): an efficient and selective couple in catalysis

The efficient and selective oxidation of alkanes especially linear ones is a difficult reaction to be performed considering the kinetic and thermodynamic aspects. Different catalytic approaches employing chemical compounds and enzymes have been investigated as catalysts for this reaction. In this work we present some results using mainly LDH and complexes including metalloporphyrins, and the association of them as efficient and selective catalysts for this class of oxidation reactions.

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