

Organometallic chemistry of metal pentalene complexes

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Personal Group Page

<http://ohare.chem.ox.ac.uk/home>

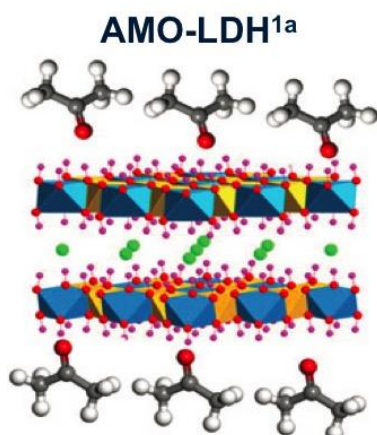


Introduction

Research in the O'Hare group spans both solid state and organometallic chemistry. There is a strong focus on catalysis (both homogeneous and heterogeneous) and material design for 'real world' applications.

Solid state chemistry – Layered double hydroxides (LDHs)

The group has studied the synthesis and applications of Layered Double Hydroxides (LDHs) for many years. Recently they have invented a novel method of preparing a new generation of high surface area, large pore volume, hydrocarbon dispersive LDH. These have now be given the mane Aqueous Miscible Organic (AMO) LDHs.



Various compositions

