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Synthesis, characterization and catalytic activity of the water-soluble tungsten complex [W(CO)<sub>3</sub>(MeCN)(TPPMS)<sub>2</sub>], TPPMS = (C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>P(*m*-C<sub>6</sub>H<sub>4</sub>SO<sub>3</sub>Na)·2H<sub>2</sub>O: the unprecedented transformation of the complex into a hybrid (homogeneous/heterogeneous) catalyst precursor during two-phase catalytic hydrogenation upon changes in reaction conditions (Baricelli, P. (176) 1)

## XPS

The role and stability of Li<sub>2</sub>O<sub>2</sub> phase in supported LiCl catalyst in oxidative dehydrogenation of *n*-butane (Landau, M.V.)

## XRD

The role and stability of Li<sub>2</sub>O<sub>2</sub> phase in supported LiCl catalyst in oxidative dehydrogenation of *n*-butane (Landau, M.V. (176) 127)

## Zinc

Comparative photosensitised transformation of polychlorophenols with different sulphonated metallophthalocyanine complexes in aqueous medium (Ozoemena, K. (176) 29)

## Zirconocenes

Influence of X ligand nature in the activation process of *rac*Et(Ind)<sub>2</sub>ZrX<sub>2</sub> by methylaluminumoxane (Pédeutour, J.-N. (176) 87)