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Inverse gas chromatography studies of alkali cation exchanged X-zeolites (Xie, J. (135) 187)

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Zeolite-encapsulated manganese(III)salen complexes (Varkey,

S.P. (135) 295)

## Zinc ion

Catalysis by zinc ion in the reactions of carcinogenic chromium(VI) with thiols (Perez-Benito, J.F. (135) 1)

## Zirconia–silica

Catalytic properties of sulfated and non-sulfated  $\text{ZrO}_2\text{--SiO}_2$ : effects of the sulfation submitted before or after the calcination process, in the cyclohexene isomerization reaction (Navio, J.A. (135) 155)