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 ${\rm CO_2}$ reforming of ${\rm CH_4}$ over Ru/zeolite catalysts modified with Ti (Gheno, S.M. (198) 263)

V_2O_5

Oxidative dehydrogenation of propane using $V_2O_5/TiO_2/SiO_2$ catalysts prepared by grafting titanium and vanadium alkoxides on silica (Comite, A. (198) 151)

V2O5/ZrO2

Vapour phase alkylation of phenol with methanol over vanadium oxide supported on zirconia (Chary, K.V.R. (198) 195)

Vanadium phosphates

Novel platinum incorporated vanadium phosphates and their catalytic activity (Datta, A. (198) 205)

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Vanadium incorporated mesoporous silicates as catalysts for oxidation of alcohols and aromatics (Pârvulescu, V. (198) 249)

Vanadyl pyrophosphate

Modelling the active sites in vanadyl pyrophosphate (Thompson, D.J. (198) 125)

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Some aspects of palladium and rhodium catalysis for synthesis of silylethers from Si-H bond (Purkayshtha, A. (198) 47)

Zeolite encapsulation

Copper(II) complexes of embelin and 2-aminobenzimidazole encapsulated in zeolite Y-potential as catalysts for reduction of dioxygen (Abraham, R. (198) 175)

Zeolite-supported Ru catalysts

 CO_2 reforming of CH_4 over Ru/zeolite catalysts modified with Ti (Gheno, S.M. (198) 263)

Zinc

Kinetics and mechanism of the bicarbonate dehydration of the half-sandwich zinc(II) complexes $[Tp^{Ph}]ZnX$ ($[Tp^{Ph}] = hydrotris(3-phenylpyrazolyl)borate; <math>X^- = OH^-$, N_3^- , NCS^-) (Sun, Y.-J. (198) 99)

Zirconia

MCM-41 supported Mo/Zr mixed oxides as catalysts in liquid phase condensation of 2-methylfuran with acetone (Li, T. (198) 139)