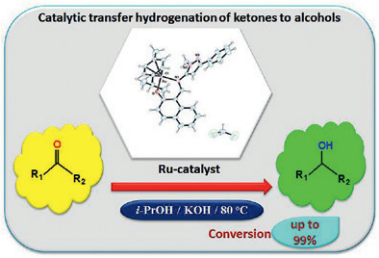
47–55

Half–Sandwich (η^6–*p*–Cymene) Ruthenium(II) complexes bearing 5–Amino–1–Methyl–3–Phenylpyrazole Schiff base ligands: Synthesis, structure and catalytic transfer hydrogenation of ketones

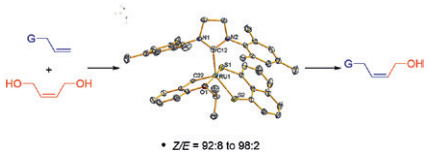
Madhan Ramesh and Galmari Venkatachalam*



62–67

Synthesis and evaluation of Naphthalene-1, 8-dithiolate chelating ruthenium carbene catalyst for *Z*-Stereoretentive olefin metathesis

Tao Wang, Qingxiao Xie, Weijie Guo, Shutao Wu, Huiqing Zhang and Jianhui Wang*

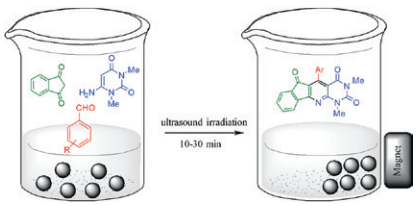


75–82

Ultrasound-promoted an efficient method for the one-pot synthesis of indeno fused pyrido[2,3-d]pyrimidines catalyzed by $H_3PW_{12}O_{40}$ functionalized chitosan@Co_3O_4 as a novel and green catalyst

Javad Safari*, Mona Tavakoli and Mohammad Ali Ghasemzadeh

An efficient three-component reaction of aromatic aldehydes, 1,3-dimethyl-6-aminouracil and 1,3-indandione in the presence of a novel magnetically recoverable nanocomposite $H_3PW_{12}O_{40}$ immobilized Co_3O_4/chitosan led to a synthesis of a new class of indeno[2′,1′:5,6] pyrido[2,3-d]pyrimidines derivatives under ultrasound irradiation.



83–90

New hypercoordinated diorganotin(IV) compounds with dithiocarbamato ligands. Synthesis and structural characterization

Nora Chiorean, Cristina Coza, Alexandra Pop and Anca Silvestru*

New diorganotin(IV) dithiocarbamato halides and pseudohalides of type RR'Sn($S_2CNR''_2$)X [R, R' = Me, ^{n}Bu, 2-(Me_2NCH_2)C_6H_4; R'' = Me, Et; X = Cl, NCS) were prepared and structurally characterized. Covalent Sn–NCS bonds were evidenced in [2-(Me_2NCH_2)C_6H_4](Me)Sn(S_2CNEt_2)(NCS), while the presence of two 2-(Me_2NCH_2)C_6H_4 groups stabilize the metal in a cationic form in [{2-(Me_2NCH_2)C_6H_4}$_2$Sn(S_2CNMe_2)]$^+$[SCN]$^-$.