

Table of Contents

Volume 5 Number 4

December 2015

Utility of Styrylpyrazoloformimidate in the Synthesis of Fused Heterocyclic Compounds	
H. M. Hassaneen, Z. A. Gomaa.....	213
Palladium/Imadazolium Salt Mediated Cyclisations for the Synthesis of Heterocyclic Compounds	
W. Kofie, S. Caddick.....	223
Chemically Modified Uridine Molecules Incorporating Acyl Residues to Enhance Antibacterial and Cytotoxic Activities	
S. M. A. Kawsar, H. A. Ara, S. A. Uddin, M. K. Hossain, S. A. Chowdhury, A. F. M. Sanallah, M. A. Manchur, I. Hasan, Y. Ogawa, Y. Fujii, Y. Koide, Y. Ozeki.....	232
Theoretical Study on Pd-Catalyzed Acylation of Allylic Esters with Acylsilanes and Acylstannanes	
S. Sanada, M. Sumimoto, K. Hori.....	246
Green and High Efficient Synthesis of 2-Aryl Benzimidazoles: Reaction of Arylidene Malononitrile and 1,2-Phenylenediamine Derivatives in Water or Solvent-Free Conditions	
A. Habibi, Y. Valizadeh, M. Mollazadeh, A. Alizadeh.....	256
New Schiff Bases from 6,6'-Diformyl-2,2'-Bipyridyl with Amines Containing O, S, N and F: Synthesis and Characterization	
Md. Razzak, M. R. Karim, Md. R. Hoq, A. H. Mirza.....	264
Chemoenzymatic Synthesis of an Enantiomerically Enriched Bicyclic Carbocycle Using <i>Candida parapsilosis</i> ATCC 7330 Mediated Enantioselective Hydrolysis	
T. Saravanan, A. Chadha, T. K. Dinesh, N. Palani, S. Balasubramanian.....	271
Ligand Exchange Reaction of Ferrocene with Heterocycles	
Y. Okada, H. Huruya, Y. Imori.....	282