ISSN: 2278-1862



Journal of Applicable Chemistry 2017, 6(1): 01-209



(International Peer Reviewed Journal)

CONTENTS

1.	Contents	
2.	Editors Desk	
3.	About The Journal	
4.	Research Paper: Synthesis, Characterization and Antimicrobial Studies of Some Novel Thiadiazoles derived from [1,2,4]Triazoles M. Abdul Rahiman ^{1*} , D.R. Mamatha ¹ , G.L. Thejashree ¹ and M.G.Suresha ²	01-07
5.	Research Paper: Synthesis, Characterization and Biological Activities of 1,2,3-Triazole Containing Substituted Cyclohexenones Balakrishna Kalluraya ^{1*} , Sushma.K ¹ , Anish Kumar ¹ , K. Kaushik ¹ , B.R. Aparna ¹ and Vignesh Shetty ²	08-18
6.	Research Paper: Synthesis of an Analytical Reagent, its Spectroscopic Characterization and Studies of its Complexation Behavior with Copper Metal Ion, its Application Nitinkumar B. Patel	19-25
7.	Research Paper: Recovery of Acetone and Application to Determine the Dinitrobenzene Content In Nitrobenzene without Affecting the Accuracy of Results Nikhil L. Suryavanshi and P.Y.Patil*	26-29
8.	Research Paper: Solvent-Free Green Synthesis of Pyridazine Derivatives by Hydrothermal Method and Characterization of their Mesogenic Properties Mary Anne Anitha ¹ , K. M. Lokanatha Rai ^{1*} and R. Somashekar ²	30-40
9.	Research Paper: Enantioselective Synthesis of (S) 3-Methyl-4-Octanol as Insect Pheromone Using Polymeric Asymmetric Reagent Adel I. Selim, Mohamed H. Baren and Ahmed A. Noser*	41-49
10.	Research Paper: Effects of Synthetic Conditions on Structure of Nanocrystal Zeolite Y From Vietnamese Kaolin Hong K.D. Nguyen *, Don N. Ta and Hung N. Ta	50-68
11.	Research Paper: Adsorption and Protection of Low C-Steel Corrosion in 1M Hydrochloric acid Medium using Hyoscyamus Muticus Plant Extract A. S. Fouda*, G. Y.Elawady and W.T.Elbehairy	69-83
12.	Research Paper: New Insights into the DNA Interactions of Novel Ru(II) Complexes of Chromeno[2,3-b]Quinoline and Fused Aromatic NN- Incorporated Ligands Chittanahalli N. Sudhamani, Halehatty S. Bhojya Naik*, Kalligundi R. Sangeetha Gowda, Manju Giridhar and Dugganna Girija	84-93
13.	Research Paper: A Module Design-Arsenic Removal Filter for Rural Community Kalpana kumari	94-99

14.	Research Paper: Morphological, Nutritional and Mineralogical Status of Soil Samples Collected From Tembha Site, Shahada Tehsil, Nandurbar District R. B. Marathe ¹ and C. P. Sawant ² *	100-106
15.	Research Paper: New Analytical Technique for Determination of Trace Amount of Fe (III) by Using UV-Visible Spectrophotometric Method with Photometric Reagent Vijay J. Ghodvinde*, S. M. Pitale, S. P. Janwadkar, Prasant P. Lohani, P.K. Rana and D. K. Yadav	107-114
16.	Research Paper: Development and Validation of Spectrophotometric Methods for the Assay of Atomoxetine Hydrochloride in Pharmaceutical Preparations Battula Sreenivasa Rao* and A V D N Kumar	115-128
17.	Research Paper: Development and Validation of A Simultaneous Estimation of Darunavir and Cobicistat in Pharmaceutical Dosage Forms Using Micellar Liquid Chromatography Viswanadha Murthy and Rama Krishna Karipeddi*	129-137
18.	Research Paper: Corrosion Protection of C-Steel in Hydrochloric Acid Solutions Using Some Pharmaceutical Compounds A. S. Fouda ^{1*} , S. A. Abd El-Maksoud ² and H. M. S.Badawy ¹	138-153
19.	Research Paper: Dielectric Properties of Mixed and Complex Compounds K. P. Tiwari	154-159
20.	Research Paper: Thiophene Derivatives as Corrosion Inhibitors for CS in 0.5 M H ₂ SO ₄ Solutions A.S.Fouda ^{1*} , S. Abd El-Maksoud ² , S.A. Gomaa ³ and A.Elsalakawy ³	160-175
21.	Research Paper: Corrosion Inhibition of Cu in Nitric Acid Solution using Asafoetida Extract (ASFE) as Green Inhibitor A.S. Fouda ¹ , S.M. Rashwan ² , H. E. Ibrahim ² and F. Salamony ¹	176-189
22.	Research Paper: Tilia Leaves as Eco-Friendly Corrosion Extract for MS in Aqueous Solutions A. S. Fouda ^{1*} , S. A. Abd El-Maksoud ² and H.M.Mostafa ¹	190-203
23.	Advancement Application Announcement (AAA):New Chemistry News: ExaScale (ES) Computing, Memory computers (CMC)	204-208
24.	AAA:Seminars and Symposia	209-209