



Journal of Applicable Chemistry

2017, 6(3): 340-457

(International Peer Reviewed Journal)



CONTENTS

1. **Research Paper:** *Azadirachta Indica* (Neem) Extract as Green Inhibitor for Corrosion of Brass in Nitric Acid Media
B. B. Patel and R. T. Vashi* 340-349
2. **Research Paper:** Ethanolamines as corrosion inhibitors for zinc in sulphuric acid
S. A. Zele, K. K. Patel and R. T. Vashi* 350-362
3. **Research Paper:** Determination of Poly Aromatic Hydrocarbons (PAHs) Amounts in Anzali Lagoon (Iran) and Assessment of Their Origin
Lida Salimi^{1*} and Amir Hajiali² 363-373
4. **Research Paper:** Biosorption of Methylene blue from aqueous solutions by using blue green algae *Oscillatoria sp.*: Kinetic and equilibrium studies
Surabhi Sagar¹ and Arshi Rastogi^{1*} 374-384
5. **Research Paper:** Effect of Solvent on Protonation Equilibria of L-Cystein and L-Threonine in Aqueous Solutions of SLS
P. Surya Sunitha, V. Gowri Kumari, P. Sujatha and B.B.V Sailaja* 385-391
6. **Research Paper:** Simultaneous Determination of Rosuvastatin Calcium and Amlodipine Besylate in Tablet Formulations by RP-HPLC Method
Kavuluri Pushpa Latha and Dittakavi Ramachandran* 392-399
7. **Research Paper:** Synthesis, Characterization, Crystal Structure and Hirshfeld Surface Analysis of (1*E*)-1-Phenylethanone (1-Isobutyl-1*H*-Imidazo [4,5-*C*] Quinolin-4-*YI*)Hydrazone
K.N. Chethan Prathap¹, Reshma Kayarmar², S. Naveen³, Manjunath Bhat², G.K.Nagaraja² and N.K. Lokanath^{1*} 400-409
8. **Research Paper:** Synthesis and Spectral Studies of Mixed Ligand Complexes of Mn (III) with 1,3-Diphenylpropane-1,3-Dione and B-Diketones, Hydroxyl Aryl Ketones or Substituted Salicylaldehyde
Mithlesh Agrawal, Renu Karra, Neha Jain* and Gayatri Baswal 410-416
9. **Research Paper:** Thermo Gravimetric Analysis of Calcium Soaps
Gyan Prakash 417-422
10. **Research Paper:** Assessment of Health Care Providers' Knowledge, Attitude and Practice on patient safety and Medication Error Reporting
Selamu Kebamo^{1*}, Regea Dabsu², Mulugeta Kebamo³ and Chennupati Venkata Suresh¹ 423-432
11. **Research Paper:** Assessment of the Cellular Balance for Production of Oxidants – Antioxidants In Serum Samples of Patients with Advanced Stages of Cancer Tumors
Noor Sabah Matlab and Rasha Hasan Jasim* 433-447

12.	Advancement Application Announcement (AAA):New Chemistry News: Water (Chemical Reviews, ACS)	448-455
	AAA: Seminars and Symposia	456-457