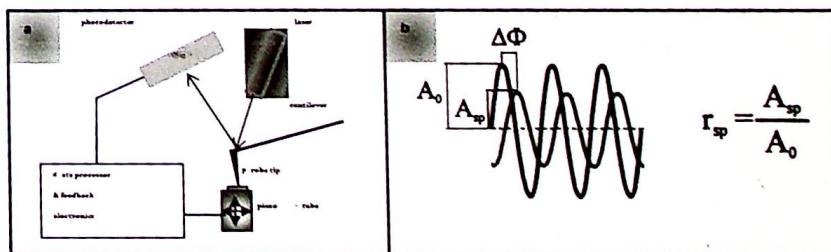
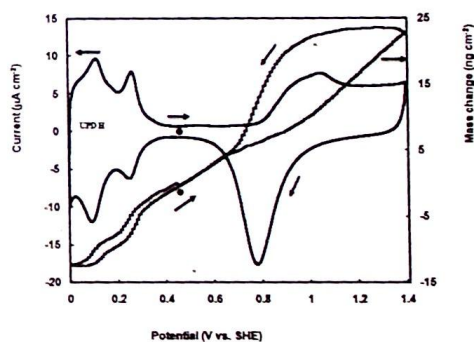
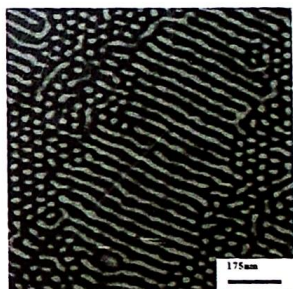


JOURNAL OF NEPAL CHEMICAL SOCIETY



Vol. 29, No. 1
2012

Contents

	<i>Page</i>
Alumina Supported Synthesis of Some α,β-Unsaturated Heterocyclic Acids <i>A.D. Mishra</i>	1-4
Conductance of Sodium dodecyl sulphate in Presence and in Absence of KCl and NaBr in Methanol-Water mixed solvent media at 308.15 K <i>Tulasi Prasad Niraula, Sujeet Kumar Chatterjee and Ajaya Bhattarai</i>	5-10
Synthesis and Characterization of Copper Complex of Salicylaldehyde Benzoyl Hydrazone <i>Sabita Shrestha and Sudha Maharjan</i>	11-17
A Laboratory Scale Synthesis of Geopolymer from Locally Available Coal Fly Ash from Brick Industry <i>Rishi Babu Bhandari, Arvind Pathak and Vinay Kumar Jha</i>	18-23
Stability of Platinum in Sulfuric Acid Solution Studied by Electrochemical Quartz Crystal Microbalance <i>Amar Prasad Yadav</i>	24-27
Synthesis and characterization of 2-pyridineformamide 3-pyrrolidinylthiosemicarbazone <i>B. Shakya and P. N. Yadav</i>	28-33
Development of Natural Cation Exchanger for the Treatment of Lead ions from Aqueous Solution <i>Puspa Lal Homagai</i>	34-43
Synthesis and Antimicrobial Activity of Azepine Analogue of Lignan <i>Ashok Kumar Singh</i>	44-47
Estimation of the Daily Global Solar Radiation using RadEst 3.00 software-A Case Study at Low land Plain Region of Nepal <i>Khem N. Poudyal, Binod K. Bhattarai, Balkrishna Sapkota, Berit Kjeldstad</i>	48-57

	<i>Page</i>
A Study of the Dielectric Constant of Potassium Hexacyanoferrate Trihydrate	58-61
<i>S. K. Chakrabarti, I. S. Jh¹ and R. N. Yadav</i>	
Steroid; β- Sitosterol from Corydalis govaniana (Wall) growing Himalayan region of Nepal	62-66
<i>R.L. (Swagat) Shrestha and R.N.Jha</i>	
Equilibrium Sorption Studies of Basic Blue-9 Dye from Aqueous Medium Using Activated Carbon Produced from Water Hyacinth (Eichornia Crassipes)	67-74
<i>Timi Tarawou, D. Wankasi² and Michael Horsfall Jnr</i>	
Estimation of Concentration of K-40 by Gamma Spectroscopy and Atomic Emission Spectroscopy in the Environmental Samples of Northern Kathmandu Valley	75-80
<i>P. N. Yadav, P. Rajbhandari and K. K. Shrestha</i>	
Removal of Chromium (VI) from Aqueous Solution using Charred Pomegranate Waste	81-88
<i>Rajendra Prasad Gautam and Megh Raj Pokhrel</i>	
Interference of Drugs on Clinical Chemistry-Shall We Start Thinking?	89-95
<i>Sharda Yadav and Sanjaya KC</i>	
Tapping Mode Atomic Force Microscopy (TMAFM) of Some Multi-Component Polymers	96-103
<i>Rameshwar Adhikari</i>	
Antibacterial and Antifungal Activity of Medicinal Orchids Growing in Nepal	104-109
<i>Ramesh Marasini and Susan Joshi</i>	
Functionalization of orange waste with phosphoric group for Anion separation	110-112
<i>Kedar Nath Ghimire</i>	
Role of Compatibilizer on Morphological and Mechanical Properties of Low Cost Polypropylene/Wood Flour Composites	113-120
<i>Netra L. Bhandari, Sabu Thomas, Chapal K. Das , Rameshwar Adhikari</i>	
One pot Aziridation of 2,3-trans Stilbene with Chloramine T derivatives in the presence of catalyst phenyltrimethyl Ammonium Tribromide	121-125
<i>Susan Joshi</i>	