

CONTENTS

1	Model for Predicting the Concentration of Iron Dissolved during Nitric Acid Leaching of Iron Oxide Ore in Oxalic Acid Solution	1-12
	C. I. Nwoye, C. S. Nwobodo, C. Nlebedim, U.C. Nwoye, R. A. Umana and G. C. Obasi	
2	Model for Computational Analysis of the Concentration of Phosphorus Removed during Leaching of Iron Oxide Ore in Oxalic Acid Solution	13- 23
	C. I. Nwoye, R. A. Ejimofor, C. C. Nwakwuo, C. C. Nwoye and O. E. Okorafor	
3	Efficacy of Allium sativum (Garlic) Bulbs Extracts on Some Enteric (Pathogenic) Bacteria	24-28
	Matthew, Titus	
4	An exploration on the phenology of different growth forms of North - West Himalaya	29-42
	Rajiv K. Vashistha, Neelam Rawat, Ashish K. Chaturvedi, B. P. Nautiyal, P. Prasad, M. C. Nautiyal	
5	Evaluation of the Biological Effects of a Chayotte Extracts: an Experimental Analysis on Wistar Rats	43-48
	Dir é G. F., Braga, I. G., Framil, R.A., Albuquerque, A. C., Almeida, S. T. P., Ferreira, M. J. C., Fernandes, G. L. T., Camacho, A. C. L. F., Lima, R. C., Almeida, A. C. C., Mattos, D. M. M., Duarte, R.M., Nascimento, S. F., Borba, H. R. and Bernardo-Filho, M.	
6	Biomass and Carbon Allocation in 8-year-old Poplar (<i>Populus deltoides</i> Marsh) Plantation in Tarai Agroforestry Systems of Central Himalaya, India	49- 53
	Prakash Singh and L.S. Lodhiyal	
7	Litter production pattern and nutrients discharge from decomposing litter in an Himalayan alpine ecosystem	54-67
	Neelam Rawat, B. P. Nautiyal and M. C. Nautiyal	
8	Comparative Analysis of Poverty Status of Community Participation in Rural Development Projects of Akwa Ibom State, Nigeria	68-75
	Imoh, A. N., Isaac U-James and E. O. Nwachukwu	
9	Development and Performance Evaluation of a Groundnut oil Expelling Machine	76-79
	Ajao, K.R, Ajimotukan, H.A and Olaomi, J.	
10	Effect of <i>Alternaria</i> on Some Members of Family <i>Brassicaceae</i> of Garhwal Himalaya	80-85
	J. S. Chauhan, Anoop Badoni, N. Indrakumar Singh, and Seema Ali	
11	Improvement of the Mechanical Properties of Pb-Sb Alloy System Through its Microstructural Modification by Copper Powder Dispersion during Casting	86-92
	C. I. Nwoye and S. I. Okeke	
12	Model for Predictive Analysis of Hardness of the Heat Affected Zone in Aluminum Weldment Cooled in Groundnut Oil Relative to HAZ Hardness of	93-98

Mild Steel and Cast Iron Weldments Cooled in Same Media

C. I. Nwoye, U. Odumodu, C. C. Nwoye, G. C. Obasi, O. O. Onyemaobi

- 13 A Mathematical Model For Emission Control Of Industrial Pollution** **99-104**
Nwagwo, A., Adeosun, T. A., and Akora, J. A.
- 14 Biodiversity And Traditional Knowledge Of Bergenia spp. In Kumaun Himalaya** **105-108**
Sanyukta Chowdhary, Harish Kumar and D.L. Verma