**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | [**Model for Predicting the Concentration of Iron Dissolved during Nitric Acid Leaching of Iron Oxide Ore in Oxalic Acid Solution**](http://www.sciencepub.net/newyork/0206/01_0836_Model_predicting_ny0206.pdf)  C. I. Nwoye,  C. S. Nwobodo, C. Nlebedim, U.C. Nwoye,  R. A. Umana and G. C.Obasi |  | **1-12** |
| **2** | [**Model for Computational Analysis of the Concentration of Phosphorus Removed during Leaching of Iron Oxide Ore in Oxalic Acid Solution**](http://www.sciencepub.net/newyork/0206/02_0837_Model_Comput_ny0206.pdf)  C. I. Nwoye, R. A. Ejimofor, C. C. Nwakwuo, C. C. Nwoye and O. E. Okorafor |  | **13- 23** |
| **3** | [**Efficacy of Allium sativum (Garlic) Bulbs Extracts on Some Enteric (Pathogenic) Bacteria**](http://www.sciencepub.net/newyork/0206/03_0876_Efficacy_Garlic_ny0206.pdf)  Matthew, Titus |  | **24-28** |
| **4** | [**An exploration on the phenology of different growth forms of North - West Himalaya**](http://www.sciencepub.net/newyork/0206/04_0879_Pheno_ny0206.pdf)  Rajiv K. Vashistha, Neelam Rawat, Ashish K. Chaturvedi, B. P. Nautiyal, P. Prasad, M. C. Nautiyal |  | **29-42** |
| **5** | [**Evaluation of the Biological Effects of a Chayotte Extracts: an Experimental Analysis on *Wistar* Rats**](http://www.sciencepub.net/newyork/0206/05_0881_article_ny0206.pdf)  Diré, 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. |  | **43-48** |
| **6** | [**Biomass and Carbon Allocation in 8-year-old Poplar (*Populus deltoides*Marsh) Plantation in Tarai Agroforestry Systems of Central Himalaya, India**](http://www.sciencepub.net/newyork/0206/06_0888_BIOMASS_ny0206.pdf)  Prakash Singh and L.S. Lodhiyal |  | **49- 53** |
| **7** | [**Litter production pattern and nutrients discharge from decomposing litter in an Himalayan alpine ecosystem**](http://www.sciencepub.net/newyork/0206/07_0893_NYSJ_ny0206.pdf)  Neelam Rawat, B. P. Nautiyaland M. C. Nautiyal |  | **54-67** |
| **8** | [**Comparative Analysis of Poverty Status of Community Participation in Rural Development Projects of Akwa Ibom State, Nigeria**](http://www.sciencepub.net/newyork/0206/08_0894_Imoh_Abstract_ny0206.pdf)  Imoh, A. N., Isaac U-James and E. O. Nwachukwu |  | **68-75** |
| **9** | [**Development and Performance Evaluation of a Groundnut oil Expelling Machine**](http://www.sciencepub.net/newyork/0206/09_0897_Groundnut_oil_ny0206.pdf)  Ajao, K.R, Ajimotokan, H.A and Olaomi, J. |  | **76-79** |
| **10** | [**Effect of *Alternaria* on Some Members of Family *Brassicaceae*of Garhwal Himalaya**](http://www.sciencepub.net/newyork/0206/10_0900_Effect_Alternaria_ny0206.pdf)  J. S. Chauhan, Anoop Badoni, N. Indrakumar Singh, and Seema Ali |  | **80-85** |
| **11** | [**Improvement of the Mechanical Properties of Pb-Sb Alloy System Through its Microstructural Modification by Copper Powder Dispersion during Casting**](http://www.sciencepub.net/newyork/0206/11_0907_Improvement_ny0206.pdf)  C. I.  Nwoye and S. I. Okeke |  | **86-92** |
| **12** | [**Model for Predictive Analysis of Hardness of the Heat Affected Zone in Aluminum Weldment Cooled in Groundnut Oil Relative to HAZ Hardness of Mild Steel and Cast Iron Weldments Cooled in Same Media**](http://www.sciencepub.net/newyork/0206/12_0908_Model_Predictive_ny0206.pdf)  C. I.   Nwoye, U. Odumodu, C. C. Nwoye, G. C. Obasi, O. O. Onyemaobi |  | **93-98** |
| **13** | [**A Mathematical Model For Emission Control Of Industrial Pollution**](http://www.sciencepub.net/newyork/0206/13_0922_Math_Model_ny0206.pdf)  Nwagwo, A., Adeosun, T. A., and Akora, J. A. |  | **99-104** |
| **14** | [**Biodiversity And Traditional Knowledge Of Bergenia spp. In Kumaun Himalaya**](http://www.sciencepub.net/newyork/0206/14_0931_Biodiversity_ny0206.pdf)  Sanyukta Chowdhary, Harish Kumar and D.L. Verma |  | **105-108** |