International Journal of Science and Nature-(IJSN)

VOLUME 4[3] **September 15, 2013**

Review Articles

Pyrroloquinoline quinone A Redox cofactor and its involvement in biological system Satyabrata Ghosh, Runu Chakraborty & *Utpal Raychaudhuri 371-380

Research Articles

Development of tri-metal oxide nano composite adsorbents for the removal of reactive yellow-15 from aqueous solution
Kamila Banu, N. & *Santhi, T 381-389

Factors influencing the under-cultivation of locally available trees in Osun State, Nigeria
[1]Alao, O.T. [2]Adisa, B.O. 390-399

Performance of Jathropha curcas (Linneaus 1753) in different soil media in three locations
Emerhi, E. A.. 400-404

Residual effects of integrated nutrient management with farmyard manure, coirpith and pressmud compost on cluster bean (Cyamopsis tetragonoloba L.)
Anju Singh & Vijayalakshmi, A..... 405-407

Banned pesticides residues in farmgate vegetables of Sri Ganganagar
Yasmeen Khan & T.I. Khan 408-410

Some aspects of breeding biology of the white-backed vulture Gyps bengalensis Nilagiri North Forest Division in Western Ghats, Tamil Nadu
1Venkitachalam, R., 2Senthil Nathan, S. & 3Bharathidasan, S.....411-414

Haemoglobin polymorphism in Nigerian indigenous goats in the Niger Delta Region, Nigeria
Agaviezor, B. O., Ajayi, F. O. & Benneth, H. N. 415-419

Nitrate-nitrogen and related nutrient contents of some alluvial vegetable production system in Delta State, Nigeria
Egbuchua, C. N. 420-424

Cassava mealybug's incidence, species, status and alternative host plants in Ethiope East and Oshimili south agro-ecological zones, Delta State
[1]Egho, E.O., [2]Ojianwuna, C. C. & [1]Enujeke, E. C. 425-430

Covered tray SSF and hydroponics like SSF - Novel alternative methods to the conventional solid state fermentation
*[1]Dattatrey Kanitkar, [1]Arti Shanware, [2]Pratima Shastri 431-440

Allelopathic and cytotoxic effects of Parthenium hysterophorus leachates on Cucumis sativus L. var. CO1
Hridya Mohanan & K. Rajendiran 441-444

Socio economic characteristics and returns to rural artisanal fishery households in Asa and Patigi local government areas of Kwara State, Nigeria
Oladimejl, Y. U., Abdulsalam, Z. & Damisa, M. A. 445-455

Novel probiotic bifidobacterium overcomes synergistic effect of three naturalbiotic omni drug and antibiotic against some UTI pathogens
Yusra, M. B. Mohsen, Duaa, S. Shawket, Dalal Abd-Alsattar..... 456-462

Effects of cattle-based (cow dung) and phosphatic fertilizer on the yield of okro (Abelmoschus esculentus (L) Moench) in a degraded ultisols of humid region, Nigeria
Enujeke, E. C. & Egbuchua C. N. 463-467

Breeding strategies of Eutetranychus orientalis (Klein) (Acari: Tetranychidae) on neem
Sangeetha G. Kaimal, Athira, A., Aswathi, S.B., Fathima Safna, Jishna, M.P. & Akshaya, A.....468-472

Relative efficacy of different herbicides for weed control in aerobic rice (Oryza sativa L.)
[*]Madhukumar, V., Kalyana Murthy, K.N., Prashanth, R., Basavaraj Kumbar & Dinesha, M.S.....473-477

Incidence of blight and rot diseases of Bambusa tulda roxb. Groves in Dimapur district of Nagaland State
[1]Jitu Gogoi, [1,#]Rabindra Teronand & [1]Ajit K Tamuli 478-482

Sorption of some cations from aqueous ammonium maleate solutions by Amberlite IRA-400
[1]Rama Shankar Saroj, [2]Dhiraj Kumar and [1]A. Mahan 483-490

Assessment of domestic energy use by some households in JOS north local government area of Plateau State, Nigeria
[1]Oyelade, O. V. & [2]Ihuma, J. O. 491-493

Nutritional status and reproductive performance of dairy cattle and buffaloes in Sonbhadra district of Uttar Pradesh
Vidya Sagar, R. K. Anand & S. V. Dwivedi 494-498

Delineation of morpho-structural changes of some selected Islands in the Ganga Delta Region, West Bengal, India – A spatio-temporal change detection analysis using GIS and remote sensing
Sandipan Chakraborty & Arun Mondal 499-507

Antioxidant and tyrosinase inhibitory activity of aqueous extract and oil of seeds of Punica granatum L. (Punicaceae)
[1]Prakash Yoganandam, G., [2]Sumit kumar, [1]Neyanila.S.K. & [1]Gopal, V. 508-511

Systematic treatment and conservation of Loganiaceae in West Africa
[*1,2] Oduoye, O. T., [2]Ogundipe, O. T. and [2]Olowokudejo, J. D. 512-520

Poly (D, L- Lactide)-gentamicin composite coated orthopaedic metallic implant
[1]Mahendra Lakdawala, [2]Hassan, P. A., [3]Devesh Kothwala & [4*]Malik, G. M.....522-529

Serlogical diagnosis of antirubella and anticytomegalovirus (IGM and IGG) in Iraqi women sera using the enzyme linked fluorescent assay (ELFA)
Khalil H. Al- Jeboori 530-532

Occurrence, types and location of calcium oxalate crystals in Vernonia amydalina Del (Asteraceae)
[1]Nwosu, Sunday Iroham, [2]Stanley, H. O and [3]Okerentugba, P.O. 533-537

Radio agricultural programmes: a means of bridging research findings - rural farmer's gap. A case of Zaria metropolitan area, Kaduna State, North Western, Nigeria
[1]Ango, A. K., [2]Illo, A. I., [3]Yakubu, A. A., [4]F. J., Yelwa, & [5]Aliyu, A. 538-545

Ethnobotanical and phytochemical studies of some selected species of leguminoseae of northern Nigeria: A study of borgu local government area, Niger State, Nigeria
[1*]Olajide, O. B., [2]Fadimu, O. Y., [3]Osaguona, P.O., [4]Saliman, M.I. 546-551

Assessment of the ameliorative role of proplis and malic acid in intestinal and liver functions of aluminum exposed male rats
Majida A.J. al-Qayim & Dina Saadoon 552-558

Effect of row arrangement, nitrogen and phosphorus levels on castor total dry matter accumulation in maize (Zea mays L)/ castor (Ricinus commumis L.) Mixture
[*]Arunah, U.L., Mahmud, M., Amans, B., Luka, G. Ahmed, A., Isah, S., Odion, E.C. & Babaji, B.A. 559-562

Effect of sulphur and zinc on the seed yield and protein content of summer mungbean under arid climate
Surendra Ram & Katiyar, T.P.S.

Effect of sulphur and zinc on the seed yield and protein content of summer mungbean under arid climate
Surendra Ram & Katiyar, T.P.S. 563-566

Some gastro-intestinal protozoa of zoonotic importance observed in captive animals of al- zawraa zoo in Baghdad
[1]Amanee Mohammad Radhy, [1]Jenan Mahmood Khalaf & [2]Azhar Ali Faraj 567-570

Short Communication

Amphibian population decline: A case study from Jammu and Kashmir, India
[1*]Neelam Saba & [2]Wahied Khawar Balwan 571-573

Case Report

Giant cell tumor of temporal bone- A case report
Bharath, C. 574-575