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Table of Contents

Volume 64, Issue 11 — November 2024

Research Articles

1.

SEDIMENTATION DUE TO FLOODS IN THE IMMEDIATE UPSTREAM OF TARBELA DAM (INDUS RIVER), PAKISTAN

Abid Hussain, A. H. Malik, Abid Sheikh and Iftikhar A. Raja

Department of Civil Engineering, University of Engineering and Technology, Peshawar, Pakistan

Keywords: Sedimentation, Floods, Tarbela Dam, Indus River, Pakistan, Water Resources Management, Flood Risk Management

2.

Mandibular asymmetries in the domestic pig according to age

Pere M. Parés-Casanova

Department of Veterinary Anatomy, University of Barcelona, Spain

Keywords: geometric morphometrics, mandible, skull, symmetry

3.

A NOVEL LOW POWER, HIGH SPEED ASYNCHRONOUS SRAM DESIGN

Mansi Jhamb

Department of Electronics and Communication Engineering, Punjab Technical University, Punjab, India

Keywords: PSpice , SRAM ,Handshaking ,VHDL, XILINX ISE, CMOS

4.

Chemoprophylactic and Hemato-serological effects of anti-diarrheal drugs against Neonatal Calf Diarrhea

Muhammad Athar khan, Khawar Mahboob, Arslan Tariq, Kiran Aqil, Muhammad Saeed

Department of Pharmacology, University of Health Sciences, Lahore, Pakistan

Keywords: Calf, Neonatal calf diarrhea, antidiarrheal drugs, Chemo-prophylactic effect

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5.

The responses in trunks increments of park trees to technical works affecting root zone

Beata Fortuna-Antoszkiewicz,\nJan Lukaszkiewicz

Department of Botany, University of Warsaw, Poland

Keywords: historical urban parks; park stands; diameter at breast height (dbh); infrastructure upgrading; black locust; common lime; Norway maple.

6.

New data on the distribution of Phloeosinus aubei Perris (Coleoptera: Curculionidae) and its parasitoids in Romania

Nicolai Olenici, Mircea-Dan Mitroiu, Milos Knizek, Valentina Olenici

Department of Entomology, University of Bucharest, Romania

Keywords: Coleoptera, Hymenoptera, Curculionidae, Pteromalidae, Eurytomidae, Phloeosinus aubei, Metacolus fasciatus, Eurytoma morio, Thuja occidentalis, distribution, parasitoids

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7.

Enhanced Secure Routing Model for MANET

Vinay Kumar Pandey\n1\nDr. Harvir Singh\n2

Department of Computer Science, Indian Institute of Technology, Delhi, India

Keywords: MANET security, secure protocol, mobility, AADS mod\nel, SMART

8.

In vitro antibacterial activity of Vitex altissima L. against selected pathogenic bacteria

Sahaya Sathish S, Janakiraman N, Johnson M

Department of Microbiology, University of Madras, Chennai, India

Keywords: Vitex altissima, antibacterial, bioactivity, disc diffusion assay, pharmaceutical.

9.

Comparison of Adsorption Isotherms of Bromocresol green and Bromothymol blue by Multi-walled Carbon Nanotubes and Carbon Molecular Sieves with the Models of Langmuir, Freundlich, Temkin

Robert Thompson, Michael Anderson

Faculty of Chemistry, Universidad Nacional Autónoma de México, Mexico

Keywords: isotherms, Bromothymol blue , Bromocresol green , multi-walled carbon\nnanotubes, carbon molecular sieve.

10.

Fractional LMF Algorithm for a Novel Spatial-Temporal MIMO Beamforming Architecture

Jawwad Ahmed and Muhammad Moinuddin

Department of Electrical Engineering, National University of Sciences and Technology, Islamabad, Pakistan

Keywords: Beamforming, MIMO systems, adaptive algorithm, fractional calculus, LMF