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SALT STRESS RESPONSES OF DIPLOID COTTON (Gossypium arboreum L.) CULTIVARS UNDER VARYING NaCl STRESS

Sameera, Hassan, Muhammad Bilal Sarwar, Sajjad Sadique, Bushra Rashid, Allah Bakhsh, Tayyab Husnain

Department of Agricultural Sciences, University of Agriculture Faisalabad, Pakistan

Keywords: Salt stress, Gossypium arboreum, water relations, osmoregulation, growth analysis

2.

Building and Integrating Community Software as a Service (CSaaS) Cloud Based Application

Adam E. Bodenmiller, Adnan K. Shaout

Department of Computer Science, University of Utah, USA

Keywords: Cloud Computing, CSaaS, SaaS, Same Origin Policy, Cloud Integration, Cross-Domain Integration

3.

A note on generalization of classical Jensen\'s inequality

Olanipekun Peter, Mogbademu Adesanmi

Department of Mathematics, University of Ibadan, Nigeria

Keywords: Convex functions, Jensen\'s inequality

4.

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Aidongel Garr

Institute of Philosophy, University of Wrocław, Poland

Keywords: Mathematical Logic, Non-Classical Logics, Many-Valued Logic, Jan Lukasiewicz

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New Virtual Instrument for the Analysis of Vibrations in Rotary Machines

Claudio Urrea

Mechanical Engineering Department, Universidad de Santiago, Chile

Keywords: Virtual instrument, rotating machines, predictive maintenance, vibration analysis, vibration diagnostic.

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MODELLING, SIMULATION AND PHYLOGENETICS STUDIES OF FMS LIKE TYROSINE KINASE 3 (FLT3) INVOLVED IN LEUKEMIA

Peddanna Kotha., Jayasimha Rayalu Daddam*., Venkata Ramana Sai Gopal Divi.,Muralidhararao Dowlathabad., Subba Rao Dakinedi.,

Department of Biotechnology, Indian Institute of Technology, Hyderabad, India

Keywords: Acute mylenoid Leukemia, FMS like-tyrosine kinase-3, Modelling, Molecular Dynamics, Phylogentic analysis.

7.

METHODOLOGY FOR FAULT-TOLERANT INDUSTRIAL COMMUNICATIONS BY MEANS OF THE MODBUS PROTOCOL

Claudio Urrea, Hugo Torres, and John Kern

Department of Electrical Engineering, Universidad de Santiago, Chile

Keywords: MODBUS; systematic codes; fault tolerant control; Industrial control; performance and reliability

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8.

EFFICIENCY OF PLANT EXTRACTS TO CONTROL PVY & PLRV AND THEIR VECTOR POPULATION IN POTATO

Waseem Abbas1, Muhammad Nasir Subhani2*, Safdar Hussain3 , and Niyyar Munir3

Department of Plant Pathology, University of Agriculture, Faisalabad, Pakistan

Keywords: PVY, PLRV, ELISA, Plant extracts, field conditions

9.

Improving Shortest Path Algorithms Using Candidate Subgraphs

Faisal Khamayseh, Nabil Arman

Department of Computer Science, Jordan University of Science and Technology, Jordan

Keywords: Shortest path, pruning, graph algorithms, candidate subgraphs

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Cross Layer Mobility-Based Boarder Node - MAC Hybrid Protocol for Wireless Sensor Networks

Abdul Razaque, Khaled Elleithy

Department of Computer Engineering, University of Sharjah, UAE

Keywords: Wireless sensor networks, Medium access control protocols, Energy efficiency, Mobility, Handling mass casualties

11.

The Expression of Similes as Rhetorical Questions Found in the IsiXhosa Hymns of Two Selected Churches

Tlhokammoni Grace Msimango, Zilibele Mtumane

Department of African Languages, Faculty of Humanities, University of Johannesburg, South Africa

Keywords: similes, rhetorical questions, isiXhosa church hymns

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Manufacturing of Full Automatic Carwash Using with Intelligent Control Algorithms.

Jane Smith

Department of Engineering, Technical University, Germany

Keywords: Full Automatic, Carwash, Intelligent Control Algorithms