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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

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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

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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 myeloid Leukemia, FMS like-tyrosine kinase-3, Modelling, Molecular Dynamics, Phylogenetic 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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EFFICIENCY OF PLANT EXTRACTS TO CONTROL PVY & PLRV AND THEIR VECTOR POPULATION IN POTATO

Waseem Abbas¹, Muhammad Nasir Subhani^{2*}, Safdar Hussain³, and Niyar Munir³

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

9.

Improving Shortest Path Algorithms Using Candidate Subgraphs

Faisal Khamayseh, Nabil Arman

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

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Cross Layer Mobility-Based Border 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

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

Tlhokammoni Grace Msimango, Zilibele Mtumane

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Keywords: similes, rhetorical questions, isiXhosa church hymns

12.

Manufacturing of Full Automatic Carwash Using with Intelligent Control Algorithms.

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Department of Engineering, Technical University, Germany

Keywords: Full Automatic, Carwash, Intelligent Control Algorithms

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