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A New Simulator Modelling for Wireless Sensor Networks and Implementation in Android OS

Gayathri sivabooshanam

Department of Computer Engineering, University of Colombo, Sri Lanka

Keywords: Simulation Technique, Routing, GUI, Cluster, Digital Signature, Java Net Beans 7.0.1

2.

Impact of Technostress on Job Satisfaction: An Empirical Study of Indian Academician

R K Jena

Department of Business Administration, University of Delhi, India

Keywords: Job satisfaction, Technostress, Indian Academician, Techno-stress creators

3.

Implementing A Reconfigurable Neural Based Demodulator On An FPGA With Genetic Algorithm Optimization

Marco Rossi, Lars Johansson, Erik Nielsen, Yuki Tanaka

Faculty of Electrical Engineering, University of Melbourne, Australia

Keywords: FPGA, NEURAL NETWORK, DEMODULATOR, Genetic Algorithm

4.

GROUP THEORETIC APPROACH TO STUDY TRANSFER MATRIX METHOD IN ONE-DIMENSIONAL PHOTONIC CRYSTALS

Sourangsu Banerji

Department of Mathematics, Indian Statistical Institute, India

Keywords: Photonic crystal, Transfer matrix method, Maxwell's Equations, Group Theory.

5.

Diagnostic Sensitivity of Two Culture Media for Trichomonas gallinae Identification in Domestic Pigeons

Muhammad Fiaz Qamar and Ali Raza

Department of Microbiology, University of Agriculture Faisalabad, Pakistan

Keywords: Modified Diamond's medium, Thioglycolate medium

6.

Modeling and Simulation of Solar PV Based Water Pumping System in the area of Khuzdar Balochistan Pakistan.

Bashir Ahmed Leghari, Syed Mushtaq Ahmed Shah, Liaquat Ali Lehri, Wazir Muhammad Leghari

Department of Electrical Engineering, Mehran University of Engineering and Technology, Pakistan

Keywords: Fresh water, solar energy, solar water pumping system, irradiation, simulations.
