

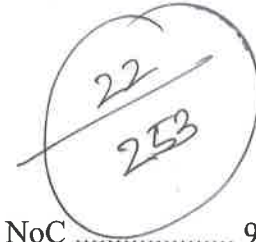
INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND INFORMATION ENGINEERING

VOLUME 14

NUMBER 2

July-December, 2023

Contents



1. Design and FPGA Performance Analysis of 2D and 3D Router in Mesh NoC 93-102
*Arpit Jain, Adesh Kumar, Rakesh Dwivedi,
Alok Kumar Gahlot and Sanjeev Kumar Sharma*
2. A Charge Based Compact Physitcal Model with Unified 2DEG for 103-121
AlGaN/AlN/GaN MISHEMTs including SCEs
S. Baskaran A. Mohanbabu and N. Mohankumar
3. Baud Rate Generation at Fractional Multiples of Clock Frequency with a 123-129
Single Electron Transistor Operating with Nano-Electronic Properties
Arul Ca and Omkumar S
4. Adaptation of the "Caltic" Service Quality Model in the Tourism Sector 131-136
*Maria Andreina Moros Ochoa,
Juan Carlos Rincón Vázquez, Gilmer Yovanni Castro Nieto,
Amelec Viloría and Janitza Ariza-Salazar*
5. Bibliometric Review on Management of Innovation and Family Enterprise 137-144
*Mercedes Gaitán-Angulo, Amelec Viloría,
Paula Robayo-Acuña and Jenny-Paola Lis-Gutiérrez*
6. Research on the Performance of JavaScript-based IoT Service Platform 145-150
Jin-Tae Park, Hyun-Gook Kim and Il-Young Moon
7. A Survey on Fairness and Performance Analysis of Completely 151-157
Fair Scheduler in Linux Kernel
*Pooja Tanaji Patil, Sunita Dhotre and
Rucha Shankar Jamale*
8. Feature Selection based on Correlation and Information Gain for 159-165
Plant Leaf Classification
A.V. Senthil Kumar

