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AREA OF SPECIALIZATION Nano electronics, VLSI Design and

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PUBLICATION

1. Energy Efficient and Interference-Aware Spectrum Sensing Technique for

Improving the Throughput in Cognitive Radio Networks

Ramachandran and Dr.E.N.Ganesh

Journal of green engineering, Volume 7, Year 2020, Pages 5090-5103

2. Implementation and study of a novel approach to control adaptive

cooperative robot using fuzzy rules

Dr.E.N.Ganesh

International Journal of Information Technology, Volume 10, Year 2020, Pages 58-70

3. MULTI-POPULATION FIREFLY ALGORITHM (MFA) FOR RELAY ASSISTED

EFFICIENT ROUTING IN COGNITIVE RADIO AD-HOC NETWORKS

Ramachandran and Dr.E.N.Ganesh

Journal of critical review, Volume 7, Year 2020, Pages 408-413

4. Big Data and Internet of Things for Smart Data Analytics Using Machine

Learning Techniques

Betty jane and Dr.E.N.Ganesh

Lecture Notes on Data Engineering and Communications Technologies, Volume 3, Year 2020, Pages 1-24

5. Real Time AI, Computer Vision Based Framework To Detect And Prevent

Liquid Metal Fire Hazards

Praveen Sankarasubramanian1, Dr. E.N. Ganesh

International Journal of Advanced Science and Technology, Volume 29, Year 2020, Pages 3796-3806

6. SVM BASED CHURN ANALYSIS FOR TELECOMMUNICATION

R. Sudharsan and Dr.E.N.Ganesh

International Journal of Advanced Research in Engineering and Technology (IJARET), Volume 11, Year

2020, Pages 534-544

7. Effective Handling of Fluids and Liquid Metals using IoT

P.Sankarasubramanian and Dr.E.N.Ganesh

International journal of Institution of Safety Engineering, Volume 3, Year 2020, Pages 1-8

8. Prevent, Detect, Respond, Mitigate Liquid Sodium Leakage, and Fire

Accidents using Al

P.Sankarasubramanian and Dr.E.N.Ganesh

International Journal of Engineering and Advanced Technology, Volume 9, Year 2020, Pages 7-11

9. Study of VoIP Network Delay Using Neural Networks

Dr.E.N.Ganesh

I.J. of Electronics and Information Engineering, Volume 12, Year 2020, Pages 83-91

10. Distributed Denial of Service Detection and Mitigation Solutions in

Software Defined Radio Networks

Dr.V. Devi ,Dr.D.Ravikumar, Dr.M.Meena, Dr.E.N.Ganesh , Dr.V.Janakiraman

Journal of Xidian University, Volume 14, Year 2020, Pages 1536-1541

11. Mobile based determination of Air Pollution – Review

Dr.S.Mathivilasini and Dr.E.N.Ganesh

Alochana chakra journal, Volume 9, Year 2020, Pages 3091-3096

12. Design of a Low Power Smart Wireless Sensor

Dr.S.Mathivilasini and Dr.E.N.Ganesh

alochana chakra journal, Volume 9, Year 2020, Pages 3097-3102

13. Analysis of Spleen Images from Abdominal MRI Using Active Contour

Method with Image Segmentation

R.Vajubunnisa begum and Dr.E.N.Ganesh

alochana chakra journal, Volume 9, Year 2020, Pages 3104-3109

14. Medical Image Enhancement and Sharpening using Wavelet Transform.

Dr.S.Mathivilasini and Dr.E.N.Ganesh

alochana chakra journal, Volume 9, Year 2020, Pages 3374-3378

15. Heart Disease Detection System in ECG Signal for Telemedicine

Application

R.Vajubunnisa begum and Dr.E.N.Ganesh

Purakala, Volume 31, Year 2020, Pages 88-95

16. Design and study of Monolithic DC – DC Converter for IOT Applications

Dr.E.N.Ganesh

Journal of critical review, Volume 7, Year 2020, Pages 1276-1284

17. Churn Analysis using Fuzzy Hybrid K-Mean Clustering with SVM Classifier

Techniques

Sudharshan and Dr.E.N.Ganesh

Journal of critical review, Volume 7, Year 2020, Pages 585-594

18. Simulation and synthesis of TS fuzzy system using parallel distribution

compensation technique

Dr.E.N.Ganesh

International Journal of Information Technology, Volume 12, Year 2020, Pages 1443-1449

19. Analysis of Positive Contribution and Risks Sources with Security for

Healthcare IoT

Janardhanan and Dr.E.N.Ganesh

Journal of critical review, Volume 7, Year 2020, Pages 4148-4152

20. FIRE INVESTIGATION AND ASSESSMENT USING CNN AND IMAGE

PROCESSING

P.Sankarasubramanian and Dr.E.N.Ganesh

Journal of critical review, Volume 7, Year 2020, Pages 9825-9830

21. Testing Anti-collision Algorithm for Tracking Purpose using RFID in IOT

Technology

Ravikuamr.D, R.Kumudham, Ramprasad.S, E.N.Ganesh, V.Rajendran, V.Devi

Journal of critical review, Volume 7, Year 2020, Pages 4587-4592

22. Energy Optimized Joint Channel Assignment and Routing using Cat

Swarm Optimization (CSO) Algorithm in CRAHN

Ramachandran and Dr.E.N.Ganesh

Journal of green engineering, Volume 7, Year 2020, Pages 3434-3449

23. Design and Analysis of Satellite Based Automatic Identification System in

VHF Band for Maritime Applications

Dr.E.N.Ganesh

International Journal of Wireless Communications and Mobile Computing, Volume 7, Year 2019, Pages

32-37

24. Review On Big Data With Machine Learning And Fuzzy Logic For Better

Decision Making

Betty jane and Dr.E.N.Ganesh

INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH, Volume 7, Year 2019, Pages

1121-1125

25. IoT Based Prediction for Industrial Ecosystem

P.Sankarasubramanian and Dr.E.N.Ganesh

International journal of engineering and technology, Volume 8, Year 2019, Pages 1543-1550

26. Algorithm to Identify the Connection between Sentences

P.Sankarasubramanian and Dr.E.N.Ganesh

International Journal Of Information And Computing, Volume 6, Year 2019, Pages 158-162

27. A Fuzzy Logic Decision Making Of Student Performance Using

Minimization of Weighted Regret Method

Betty jane and Dr.E.N.Ganesh

International Journal of Engineering and Advanced Technology , Volume 8, Year 2019, Pages 1042-1046

28. A Feature Selection Prediction Technique for Healthcare using Naive

Bayes Algorithm

Betty jane and Dr.E.N.Ganesh

International Journal of Recent Technology and Engineering, Volume 8, Year 2019, Pages 1467-1472

29. Health Monitoring System using Raspberry Pi and IOT

Dr.E.N.Ganesh

Oriental Journal of Computer Science and Technology, Volume 12, Year 2019, Pages 8-13

30. Implementation of Digital Notice Board using Raspberry Pi and IOT.

Dr.E.N.Ganesh

Oriental Journal of Computer Science and Technology, Volume 12, Year 2019, Pages 14-20

31. Dynamic Channel Assignment MAC Protocol for Cognitive Radio Ad Hoc

Networks (CRAHNs)

Ramachandran and Dr.E.N.Ganesh

International Journal of Recent Technology and Engineering, Volume 8, Year 2019, Pages 1467-1472

32. Dynamic Channel Assignment MAC Protocol for Cognitive Radio Ad Hoc

Networks (CRAHNs)

Ramachandran and Dr.E.N.Ganesh

International Journal of Recent Technology and Engineering, Volume 8, Year 2019, Pages 1467-1472

33. Churn rate prediction in Telecommunication systems

Sudharshan and Dr.E.N.Ganesh

International Journal of Engineering and Advanced Technology , Volume 8, Year 2019, Pages 4720-4725

34. Investigation of Usage of Statistical Tools Usage in Research Domain of

Management System

Dr.E.N.Ganesh

International Journal of Management and Commerce Innovations ISSN 2348-7585 (Online), Volume 7,

Year 2019, Pages 37-42

35. Comparison Performance Evaluation of Different Classifiers on

Segmented Mammogram Clusters

venmathi and Dr.E.N.Ganesh

SSRN, Volume 3, Year 2019, Pages 234-239

36. A Comparative Analysis of Path Optimization Using Machine Learning and

Cloud Optimization Techniques

Betty jane and E.N.Ganesh

International Journal of Advanced Science and Technology, Volume 29, Year 2019, Pages 6357-6368

37. CARBON NANOTUBE USAGE IN MEDICAL APPLICATIONS

Dr.E.N.Ganesh

INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH, Volume 9, Year 2019, Pages

525-532

38. Detection of Optimized Intermediate Sensor Nodes Using Carrier Sensing

Power and Genus Factor for Energy Efficient Multipath Routing Protocol in

Wireless Sensor Networks

Stella, K.; Manikandan, T.; Ganesh, E. N.

Sensor Letters, Volume 17, Year 2019, Pages 290-295

39. Enhance packet transmission using improved channel assignment in

wireless mess network

Concurrency Computation, Volume, Year 2019

40. INVESTIGATION OF AGRICULTURAL DATA FOR DATA BASE CREATION LIKE

AGRIS FOR FARMERS WELFARE

Dr.E.N.Ganesh and Dr.Shanmugasundaram

INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE, Volume 6, Year 2019, Pages

437-443

41. Lattice-Based Cryptography using Internet of Things

Dr.N.Shanmugasundaram and Dr.E.N.Ganesh

INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE, Volume 6, Year 2019, Pages

444-451

42. Investigation and Implementation of Inventive Teaching Skills for

Management Education

Dr.N.Shanmugasundaram and Dr.E.N.Ganesh

INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE, Volume 6, Year 2019, Pages

452-456

43. Genetic algorithm-based road network design for optimising the vehicle

travel distance

N. Shanmugasundaram*, K. Sushita, S. Pradeep Kumar and E.N. Ganesh

Genetic algorithm-based road network design for optimising the vehicle travel distance , Volume 4, Year

2019, Pages 344-354

44. RESEARCH ISSUES IN WIRELESS SENSOR NETWORKS - A REVIEW

Dr.D.Ravikumar and Dr.E.N.Ganesh

INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE, Volume 6, Year 2019, Pages

457-462

45. Priority-based reserved spectrum allocation by multi-agent through

reinforcement learning in cognitive radio network

B. Jaishanthi, E. N. Ganesh & D. Sheela

Automatika Journal for Control, Measurement, Electronics, Computing and Communications, Volume 60,

Year 2019, Pages 564-569

46. Basics of Quantum cellular automata

Dr.E.N.Ganesh

Basics of QCA, Volume 1, Year 2019, Pages 1-230

47. Experimental Analysis of Fault Tolerant Authentication in Non-Invasive

Epidermal Glucose Sensor Using SQEZLMRP Based Information

Transmission in Wireless Sensor Networks

Stella, K.; Manikandan, T.; Ganesh, E. N.

Sensor Letters, Volume 16, Year 2019, Pages 224-233

48. Digital QCA Systems

Dr.E.N.Ganesh

Digital QCA Systems, Volume 1, Year 2019, Pages 1-190

49. Alternate Energy sources

Dr.E.N.Ganesh

Alternate Energy sources - Renewable energy, Volume 1, Year 2019, Pages 1-200

50. Study of Biomechanical Properties and Behavior of Bone Regeneration

using Nano Distraction Methods.

S. Pradeep Kumar, N.Shanmugasundaram, E.N.Ganesh

International Journal of Management, Technology And Engineering, Volume 8, Year 2018, Pages 5359-5366

51. DETECTION OF LINEAR STRUCTURES IN MAMMOGRAM

D.Ravikumar, V.Devi, M.Monisha, P.Vijayalakshmi, E.N.Ganesh

International Journal of Management, Technology And Engineering, Volume 8, Year 2018, Pages

5367-5372

52. Design of Adaptive Analog Self Tuning Filters

K.Sasikala, Dr.E.N.Ganesh, S. Pradeep Kumar

International Journal of Management, Technology And Engineering, Volume 8, Year 2018, Pages 5363-5370

53. Investigation and analysis of Insulating layer charging of Nanomaterials

by Electron Bombardment

N. Shanmugasundaram, S. Pradeep Kumar, E.N.Ganesh

International of journal of management technology and engineering, Volume 8, Year 2018, Pages 5444-5450

54. Implementation and Design of Low-cost Microfluidic device to separate

blood plasma using Rapid Prototyping Method.

S. Pradeep Kumar, N. Shanmugasundaram, E.N.Ganesh

International Journal of Management, Technology And Engineering, Volume 8, Year 2018, Pages 5451-5457

55. Study and Analysis of Micromechanical Properties of Timber for Wood Based Applications.

K.Sushita, N.Shanmugasundaram, E.N.Ganesh

International journal of management technology and engineering, Volume 8, Year 2018, Pages 5458-5461

56. Implementation of Performance Evaluation of employees through online system.

 ${\it K. Karunakaran, N. Shanmugasundaram, E.N. Ganesh\,, S. Pradeep \,{\it Kumar}}$

International Journal of Management, Technology And Engineering, Volume 8, Year 2018, Pages 5482-5487

57. Kalman Filter Based Controlled Online System Identification

Dr.E.N.Ganesh

Journal of Engineering sciences, Volume 5, Year 2018, Pages 22-26

58. Estimation of power analysis in WLAN Structure

N. Shanmugasundaram, S. Pradeep Kumar, E.N.Ganesh

International journal of engineering and technology, Volume 7, Year 2018, Pages 198-200

59. SIMULATION ANALYSIS AND EXPERIMENTAL VALIDATION OF THERMO

	GENERATOR		

Dr.N.Shanmugasundaram and Dr.E.N.Ganesh

Intentional journal of Pure and Applied Mathematics, Volume 18, Year 2018, Pages 435-441

60. Measurement of thermometer using automated system

s.pradeepkumar N.shanmugasundaram and Dr.E.N.Ganesh

International journal of engineering and technology, Volume 7, Year 2018, Pages 307-310

61. Multi-input multi-output converter with battery charger for low power applications

S. Pradeep Kumar, N. Shanmugasundaram, E.N.Ganesh

International journal of engineering and technology, Volume 7, Year 2018, Pages 64-67

- 62. Measurement and detection of voltage dips and swells in power circuits
- S. Pradeep Kumar, N. Shanmugasundaram, E.N.Ganesh

International journal of engineering and technology, Volume 7, Year 2018, Pages 239-242

63. STUDY OF MECHANICAL AND SPECTRAL PROPERTIES OF ORGANIC AND

INORGANIC NANOOBJECTS

Dr.E.N.Ganesh

International Journal of Engineering Applied Sciences and Technology, Volume 3, Year 2018, Pages

59-64

64. Electrical Characterization of Thin Layer Materials Using Irreversible

Processes

Dr.E.N.Ganesh

citukuski, Volume 3, Year 2018, Pages 1-5

65. ANALYSIS AND REASONING OF DATA IN THE DATABASE USING FUZZY

SYSTEM MODELLING

Dr.E.N.Ganesh

International journal of engineering applied science and technology, Volume 3, Year 2018, Pages 65-70

66. Analysis and Detection of Antigen – Antibody Interactions using CMOS

Image Sensor

Dr.E.N.Ganesh

Pacific international journal, Volume 1, Year 2018, Pages 76-82

67. A Non-Cooperative Game Model with Channel Price Scheme in Cogni

Radio Transmission

Stella and Dr.E.N.Ganesh

J. Comput. Theor. Nanosci, Volume 14, Year 2018, Pages 1-8

68. Early and Accurate Model of Malignant Lung Nodule Detection System

with Less False Positives

Senthilkumar Krishnamurthy, Ganesh Narasimhan, Umamaheswari Rengasamy

BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, Volume 61, Year 2018, Pages 1-12

69. Modelling and Design of Quantum Cellular Automata Circuits

Dr.E.N.Ganesh

Modelling and Design of Quantum Cellular Automata Circuits, Volume 1, Year 2018, Pages 1-210

70. Waste Water Treatment Facilities as Potential Resource of Phosphorus

K.Sushita, N.Shanmugasundaram, E.N.Ganesh

K.Sushita, N.Shanmugasundaram, E.N.Ganesh, Volume 8, Year 2018, Pages 5354-5358

71. Implementation of Breakneck Self Timed Adder

Duraivel A.N1*, B. Paulchamy1, E.N. Ganesh2

Journal of chemical and pharmaceutical science, Volume 11, Year 2017, Pages 107-112

72. Automated calcification cluster detection in mammograms and

Classification using SVM classifier

Venmathi A R1*, E N Ganesh2, N. Kumaratharan3

Journal of chemical and pharmaceutical science, Volume 11, Year 2017, Pages 149-155

73. Wireless Sensor Network: The Challenges of Design and Programmability

Dr.E.N.Ganesh

International Journal of Telecommunications and Emerging Technologies, Volume 3, Year 2017, Pages

23-34

74. Steganalysis of LSB Insertion Method in Uncommpressed Images Using

Matlab

Dr.E.N.Ganesh

International Journal Digital Communication and Analog Signals, Volume 3, Year 2017, Pages 1-6

75. PERFORMANCE EVALUATION OF EFFICIENT AND RELIABLE ROUTING

E)	R	\cap	ıΤ	റ	$^{\circ}$	റ	1	ΔΙ	LG	O	ıR	IΤ	н	٨	/

B. Sathyasri E.N. Ganesh P. Senthilkumar

International journal of smart sensing and intelligent systems, Volume 10, Year 2017, Pages 358-373

76. IOT Based Environment Monitoring using Wireless Sensor Network

Dr.E.N.Ganesh

International journal of advanced research, Volume 5, Year 2017, Pages 974-970

77. INVESTIGATION OF USAGE OF PHOTOVOLTAIC SOLAR CELL FOR POWER

GENERATION WITH ENVIRONMENTAL IMPACTS.

Dr.E.N.Ganesh

International journal of advanced research, Volume 5, Year 2017, Pages 951-963

78. Hybrid Wavelet Features for the Classification of Microcalcification

Clusters in Digital Mammograms

venmathi and Dr.E.N.Ganesh

Journal of Computational and Theoretical Nanoscience, Volume 14, Year 2017, Pages 1-10

79. IMPLEMENTABLE APPROACH OF ADDRESSING THE CHALLENGES OF

CLOUD BASED SMART CITY USING IOT

Dr.E.N.Ganesh

Review of Energy Technologies and Policy Research, Volume 3, Year 2017, Pages 30-40

80. COMPARATIVE STUDY OF ROUTING PROTOCOLS IN WIRELESS MESH

NETWORKS

B. Jaishanthi, E. N. Ganesh & D. Sheela

IIOAB, Volume 8, Year 2017, Pages 27-35

81. Improve Secure Performance and Throughput Multicast Routing in

Wireless Mesh Networks

sathyasri and Dr.E.N.Ganesh

International Journal of Control Theory and Applications, Volume 10, Year 2017, Pages 93-100

82. Intelligent network Services Based ECG Signal Monitoring

M. Sumathi1*, K. Sushita2, N.Shanmugasundaram#, E.N.Ganesh4

International journal of engineering and technology, Volume 7, Year 2017, Pages 138-142

83. Mammographic Cluster detection using Markov Random Field with Ant

Colony and Support Vector based Classification

Venmathi A R1*, E N Ganesh2, N. Kumaratharan3

International Journal of Innovative Research in Computer and Communication Engineering, Volume 5,

Year 2017, Pages 30-40

84. Spectrum Allocation policy for Opportunistic Radio Network with Multiple

Primary User Environments

jaishanthi and Dr.E.N.Ganesh

Journal of Chemical and Pharmaceutical Sciences, Volume 9, Year 2017, Pages 88-93

85. On-Demand Customizable Sensor Based Opportunistic Multipath Secure

Routing Using Coalition Game Theory

Stella and Dr.E.N.Ganesh

Asian Journal of Research in Social Sciences and Humanities, Volume 7, Year 2017, Pages 169-179

86. Design of Inverter Using Sinusoidal Pulse Width Modulator in DSP

Processor

Dr.E.N.Ganesh

International Journal of Analog Integrated Circuits, Volume 3, Year 2017, Pages 1-7

87. Performance Analysis and Study of Losses in GaAs Multijunction Solar

Cells Using Current and Voltage Measurements

Dr.E.N.Ganesh

International Journal of Electrical Communication Engineering, Volume 3, Year 2017, Pages 1-6

88. Development of SMART CITY Using IOT and BIG Data

Dr.E.N.Ganesh

International Journal of Computer Techniques, Volume 4, Year 2017, Pages 36-42

89. Investigation of Losses in Nanocrystalline Soft Magnetic Nanomaterials –

Review

Dr.E.N.Ganesh

International Journal of Nanomaterials and Nanostructures, Volume 2, Year 2017, Pages 30-35

90. IMAGE SEGMENTATION USING CONTEMPORARY FUZZY LOGIC

Dr.E.N.Ganesh

International Journal of Computer Science & Engineering Technology, Volume 8, Year 2017, Pages 4-10

91. Investigation and Usage of SiC Technology for Power Electronics

Applications	ations
--------------	--------

Dr.E.N.Ganesh

International Journal of VLSI Design and Technology, Volume 3, Year 2017, Pages 1-7

92. Study and Simulation of Radiation Effects on MOS Structures Through

High Energy Ions

Dr.E.N.Ganesh

International Journal of Applied Nanotechnology, Volume 3, Year 2017, Pages 1-7

93. Study of Eddy Current Using Nondestructive Evaluation of Conductive

Materials

Dr.E.N.Ganesh

International Journal of Electrical Communication Engineering, Volume 3, Year 2017, Pages 1-8

94. Study of Mechanical Properties of Aluminium Nanocomposites Using Auto-

Ignition Technique

Dr.E.N.Ganesh

International Journal of Nanomaterials and Nanostructures, Volume 3, Year 2017, Pages 1-7

95. Lung nodule volume growth analysis and visualization through autocluster

k-means segmentation and centroid/shape variance based false

nodule elimination.

Senthilkumar Krishnamurthy, Ganesh Narasimhan, Umamaheswari Rengasamy

Biomedical Research, Volume 28, Year 2017, Pages 1927-1934

96. Response Surface Methodology for Network Life Time Improvement in Bio

Wireless Sensor Networks

B. Sathyasri E.N. Ganesh P. Senthilkumar

Research Journal of Biotechnology, Volume 2, Year 2017, Pages 102-106

97. DETECTION AND LOCATING LEAKS IN UNDERGROUND WATER MAINS

USING THERMOGRAPHY

Dr.E.N.Ganesh

International Journal of Engineering Applied Sciences and Technology, Volume 2, Year 2017, Pages

117-121

98. IMPLEMENTATION AND DESIGN OF MEMS BASED SELF ORGANIZING LOW

COST WIRELESS SENSOR SECURITY NETWORK

_	_		_		
Dr.	F.	N.	(ia	nes	h

IInternational Journal of Engineering Applied Sciences and Technology, Volume 2, Year 2017, Pages

122-130

99. Three-dimensional lung nodule segmentation and shape variance

analysis to detect lung cancer with reduced false positives

Senthilkumar Krishnamurthy, Ganesh Narasimhan, Umamaheswari Rengasamy

Proc Inst Mech Eng H., Volume 230, Year 2016, Pages 58-70

100. SENSOR BASED INDOOR NAVIGATION SYSTEM USING INERTIAL

NAVIGATION ALGORITHM

Dr.E.N.Ganesh

International Journal of Multidisciplinary Research, Volume 2, Year 2016, Pages 110-116

101. Fauna Inpired Probabilistic and Randomly Computer Channel assignment

and multipath routing for MCMRM Network

B. Sathyasri E.N. Ganesh P. Senthilkumar

Asian Journal of Information Technology, Volume 15, Year 2016, Pages 3883-3888

102. Nano Device Modeling using Shareable Content Resource Object

Reference Model

Dr.E.N.Ganesh

INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD, Volume 2, Year

2016, Pages 622-628

103. Analysis of Distributed Packet Receiving in ADHOC Network Using

Multicast Routing Protocol

Dr.E.N.Ganesh

Asian Journal of Computer Science and Technology, Volume 5, Year 2016, Pages 17-23

104. Power Awareness by Distributed Voltage-Scaling Technique for Wireless

Sensor Networks - Review

Dr.E.N.Ganesh

International Journal of Digital Electronics, Volume 2, Year 2016, Pages 10-16

105. Autonomous Reconfiguration for Wireless Mesh Networks

sathyasri and Dr.E.N.Ganesh

Middle-East Journal of Scientific Research, Volume 24, Year 2016, Pages 2281-2289

106. A Study on methods of Satifying rural requirements in agriculture and

food processing via SW Management

Dr.E.N.Ganesh

BURDTMP Proceedings, Volume 3, Year 2016, Pages 145-158

107. An Level Set Evolution Morphology Based Segmentation of Lung Nodules

and False Nodule Elimination by 3D Centroid Shift and Frequency Domain

DC Constant Analysis

Senthilkumar Krishnamurthy12, Ganesh Narasimhan2

International Journal of u- and e- Service, Science and Technology, Volume 9, Year 2016, Pages 187-198

108. Evaluation of ICT Technology in India between Rural and Urban areas

Dr.E.N.Ganesh

International journal of advanced research and innovative ideas in education, Volume 2, Year 2016,

Pages 759-768

109. Digital Divide: A case Study of addressing ICT in India

Dr.E.N.Ganesh

BURDTMP Proceedings, Volume 3, Year 2016, Pages 54-67

110. Modeling Quantum Cellular Automata Cell using Time Dependent

Schrodinger Wave Equation with Hermite Polynomial

Dr.E.N.Ganesh

International Journal of Solid State and Materials, Volume 2, Year 2016, Pages 22-34

111. MRF Computation to Identify Errors in Quantum Structures

Dr.E.N.Ganesh

International Journal of Nanomaterials and Nanostructure, Volume 2, Year 2016, Pages 28-37

112. Implementation Of Encryption And Watermarking Algorithm For Remote

Sensing Image

Faruk ahmad and Dr.E.N.Ganesh

International Journal Of Engineering And Computer Science, Volume 5, Year 2016, Pages 17633-17637

113. Application of Nanotechnology in Forensic Science

Dr.E.N.Ganesh

International Journal of Printing, Packaging & Allied Sciences, Volume 4, Year 2016, Pages 3306-3312

114. Design and Simulation of Low Cost Hetero Thin Film Solar Cells with

Improved Efficiency

Dr.E.N.Ganesh

International Journal of Printing, Packaging & Allied Sciences, Volume 4, Year 2016, Pages 3316-3322

115. Study of SPIN Relaxation and SPIN Transport of Electrons in

Ferromagnetic Material - Review

Dr.E.N.Ganesh

International journal of scientific technology and research, Volume 4, Year 2016, Pages 394-398

116. Kirsch Compass Kernel Edge Detection Algorithm for Micro Calcification

Clusters in Mammograms

AR Venmathi E.N.GANESH

iddle-East Journal of Scientific Research, Volume 24, Year 2016, Pages 1530-1535

117. Implementation of Power Management in High Speed Electronic Devices

Dr.E.N.Ganesh

International Journal of Exclusive Global Research, Volume 1, Year 2016, Pages 1-7

118. Study and Implementation of INP MIS Structure and GaAs FET Devices for

Electric Control Applications

Dr.E.N.Ganesh

International Journal of Microelectronics and Digital integrated circuits, Volume 2, Year 2016, Pages 1-7

119. MEMS Based sentury Gun security system for Defense

Dr.E.N.Ganesh

NUS 2015, Volume 1, Year 2015, Pages 22-28

120. ARC Length and Residual Energy based Multi Path Secure Routing

Protocol for WSN

Dr.E.N.Ganesh

ICAEET Proceedings, Volume 2, Year 2015, Pages 1-10

121. AUTOMATIC LUNG NODULE SEGMENTATION USING AUTOSEED REGION

GROWING WITH MORPHOLOGICAL MASKING (ARGMM) AND FEATURE EXTRACTION

THROUGH COMPLETE LOCAL BINARY PATTERN AND ...

Senthilkumar Krishnamurthy, Ganesh Narasimhan, Umamaheswari Rengasamy

EUROMEDITERRANEAN BIOMEDICAL JOURNAL for young doctors, Volume 10, Year 2015, Pages 100-122

122. Power Analysis of Quantum Cellular Automata Circuits

Dr.F.N.Ganesh

Procedia Material sdience Elseiver, Volume 10, Year 2015, Pages 381-384

123. Comparative Study Between Static Dynamic and Hybrid Channel

Assignment Techniques In Multi Channel and Multi Radio In Wireless Mesh

Network

B. Sathyasri E.N. Ganesh P. Senthilkumar

International Journal of Applied Engineering Research, Volume 10, Year 2015, Pages 21199-21214

124. Measurement of Power Radiation in Base Transceiver Station Using Quad

Phone and Quadcopter

Prem Kumar N1, Raj Kumar A1, Sundra Anand1, E. N. Ganesh2 and V. Prithiviraj3

Journal of green engineering, Volume 5, Year 2015, Pages 120-128

125. Nanotechnology education and research activities in Indian universities

Dr.E.N.Ganesh

IETE Technical Review, Volume 24, Year 2014, Pages 37-41

126. Effect of Interfacial Native Oxide in Sulphur Passivated N-Indium

Phosphide MIS Capacitor with Anodic Oxide and PECVD Silicon Nitride as

Gate Di-Electric

Dr.E.N.Ganesh

International journal of innnovative research and development, Volume 3, Year 2014, Pages 226-231

127. Design and Comparison of Wide Band and Narrow Band Low Noise

Amplifier for Wireless Communication Systems

Dr.E.N.Ganesh

The International Journal Of Science & Technoledge, Volume 2, Year 2014, Pages 114-118

128. Power Analysis of QCA Circuits

Dr.E.N.Ganesh

CNT 2014 proceedings, Volume 2, Year 2014, Pages 21-30

129. Effect of Stone-Wales and vacancy defects on elastic moduli of carbon

nanotubes and their composites using molecular dynamics simulation

Sharma, Sumit; Chandra, Rakesh; Kumar, Pramod; Kumar, Navin

Computational Materials Science, Volume 86, Year 2014, Pages 1-8

130. A Review of Medical Image Classification and Evaluation Methodology For

Breast Cancer Diagnosis With Computer Aided Mammography

AR Venmathi E.N.GANESH

International Journal of Applied Engineering Research, Volume 2, Year 2014, Pages 23-30

131. Single Walled and Multi Walled Carbon Nanotube Structure, Synthesis and

Applications

Dr.E.N.Ganesh

International Journal of Innovative Technology and Exploring Engineering, Volume 213, Year 2013, Pages

311-320

132. Proposed Technique for Accurate Detection/Segmentation of Lung

Nodules using Spline Wavelet Techniques.

Senthilkumar Krishnamurthy, Ganesh Narasimhan, Umamaheswari Rengasamy

International Journal of Biomedical Science, Volume 9, Year 2013, Pages 9-17

133. Simulation of GaAs MESFET and HEMT Devices for RF Applications

Dr.E.N.Ganesh

International journal of Emerging trends and technology in computer science, Volume 2, Year 2013,

Pages 123-128

134. Simualtion and Modeling of CNT using Non - Iterative Methods

Dr.E.N.Ganesh

ICONSAT 2012 proceedings, Volume 2, Year 2012, Pages 1-8

135. Low Power Embedded System Design

Dr.E.N.Ganesh

FDP RIT Chennai 2012, Volume 2, Year 2012, Pages 1-7

136. STUDY AND IMPLEMENTATION OF MUX BASED FPGA IN QCA TECHNOLOGY

Dr.E.N.Ganesh

International Journal of Distributed and Parallel Systems, Volume 2, Year 2011, Pages 51-61

137. STUDY OF NANO DEVICE FOR EFFECTIVE DETECTION, DIAGNOSIS AND

ı	Г	R	2	F	Δ	١٦	П	١	1	П	F	٨	ı.	Т	C	١F	: ,	$^{\circ}$	Δ	ſ	V	ı	\cap	F	R	

Dr.E.N.Ganesh

GESJ: Computer Science and Telecommunications, Volume 1, Year 2011, Pages 51-67

138. Implementation and simulation of arithmetic logic unit, shifter and

multiplier in Quantum cellular automata technology

Dr.E.N.Ganesh

International Journal on Computer Science and Engineering, Volume 2, Year 2010, Pages 1824-1829

139. Electronics Instrumentation

Dr.Kalkishore Dr.E.N.Ganesh

El, Volume 1, Year 2009, Pages 1-312

140. VLSI Design

Dr.K.Lalkishore Dr.E.N.Ganesh

VLSI design, Volume 1, Year 2009, Pages 1-280

141. Design of VLSI System and its Applications

Dr.E.N.Ganesh

VDAT VSI 2007, Volume 2, Year 2007, Pages 35-42

142. Study of Complex Gate Structures in QCA

Dr.E.N.Ganesh

ICTES 2007, Volume 4, Year 2007, Pages 58-70

143. QCA ALU and Multiplier

Dr.E.N.Ganesh

TIES 2007, Volume 1, Year 2007, Pages 1-7

144. Study and Charecterizaton of GaAs and InP for Nanoapplications

Dr.E.N.Ganesh

VDAT 2006, Volume 1, Year 2006, Pages 32-45

145. Simulation of Quantum Computing Algorithms and gates QCE

Dr.E.N.Ganesh

NCAC 2006, Volume 4, Year 2006, Pages 12-20

146. Electronics devices and circuits

Dr.E.N.Ganesh

EDC, Volume 1, Year 2006, Pages 1-210

147. Design of LNA Amplifier

Dr.E.N.Ganesh

NCBBCOM 2005, Volume 1, Year 2005, Pages 34-45

148. Study and Charecterizaton of GaAs and InP MIS Devices

Dr.E.N.Ganesh

PMGQ Thyagaraja proceedings, Volume 1, Year 2005, Pages 1-10

149. Power awareness for distributed voltage scaling techniques for WSN

Dr.E.N.Ganesh

NCMC 2005 proceedings, Volume 2, Year 2005, Pages 1-8

150. Implementation of QCA and Comparsion with CMOS

Dr.E.N.Ganesh

NCBCN Proceedings, Volume 2, Year 2005, Pages 1-7

151. Effect of Interfacial Native oxide in Sulpher for MIS Cap Fab

Dr.E.N.Ganesh

icn nano 2005 proceedings, Volume 3, Year 2005, Pages 1-10

152. Design of Low Noise Amplifier for Digital communication CKTS

Dr.E.N.Ganesh

EFCOS 2005, Volume 2, Year 2005, Pages 1-10

153. MRF Stucture to identify quantum errors in QCA

Dr.E.N.Ganesh

WCLC 2004, Volume 1, Year 2004, Pages 23

154. Implementation of Full adder Circuit by NCVL Technique

Dr.E.N.Ganesh

VDAT 2004 Proceedings, Volume 2, Year 2004, Pages 23-45

155. Fab of Inp MIS Cap and study its Dit Effects

Dr.E.N.Ganesh

Nanosphere 2004 Proceedings, Volume 1, Year 2004, Pages 12-25

156. Nanotechnology Applications for CANCER Therapy

Dr.E.N.Ganesh

Nanosphere 2004 Proceedings, Volume 1, Year 2004, Pages 41-48

157. Simulation of Quantum cellular automata logic gates

Dr.E.N.Ganesh

WCLC 2004, Volume 1, Year 2002, Pages 12

158. Design of Image by Morphological Dilation Technique using Xilinx tool on

FPGA

Dr.E.N.Ganesh

INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD, Volume 2, Pages

618-621

159. Application of Nanotechnology in Agriculture Sector

Dr.E.N.Ganesh

International Journal of Exclusive Global Research, Volume 1, Pages 1-10

160. Design and Performance Analysis of Hetero Multijunction Silicon Solar

Cells

Dr.E.N.Ganesh

International Journal of Solid State Materials, Volume 3, Pages 7-15

161. Implementation of IOT Architecture for SMART HOME using GSM

Technology

Dr.E.N.Ganesh

International Journal of Computer Techniques, Volume 4, Pages 42-48

162. ndustrial Accident Report Analysis Using Natural Language Processing

P.Sankarasubramanian and Dr.E.N.Ganesh

INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH, Volume 9, Pages 470-475