LIST OF PUBLICATIONS

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1. ANALYSIS AND IMPLEMENTATION OF LLC-T SERIES PARALLEL RESONANT CONVERTER USING FUZZY LOGIC CONTROLLER C Nagarajan, M Madheswaran International Journal of Engineering, Science and Technology 2 (10)

2. DEVELOPMENT OF DSP BASED ROBUST CONTROL METHOD FOR GENERAL RESONANT CONVERTER TOPOLOGIES USING TRANSFER FUNCTION MODEL C Nagarajan, M Madheswaran, D Ramasubramanian Acta Electrotechnica et Informatica 13 (2), 18

3. DSP BASED FUZZY CONTROLLER FOR SERIES PARALLEL RESONANT CONVERTER M Madheswaran, C Nagarajan Frontiers of Electrical and Electronic Engineering 7 (4), 438-446

4. AN AC–DC/DC–DC HYBRID MULTI-PORT EMBEDDED ENERGY ROUTER BASED STEADY-STATE POWER FLOW OPTIMIZING IN POWER SYSTEM USING SUBSTANTIAL TRANSFORMATIVE ENERGY MANAGEMENT STRATEGY B Tharani, C Nagarajan Journal of Ambient Intelligence and Humanized Computing, 1-21

5. PERFORMANCE AND ESTIMATION OF SPEED CONTROL OF PMDC MOTOR USING ANN CONTROLLER WITH STATE SPACE MODEL C Nagarajan, D Kalidass, R Sandhiya, A Deepa Editorial Board 9 (2), 118

6. HOME AUTOMATION USING IOT SS V.JANANI C.NAGARAJAN, R.SANDHIYA, M.USHA International Journal of Advanced Research in Electrical, Electronics and Engineering.

7. UNDERGROUND CABLE FAULT DETECTION USING ARDUINO PY C.NAGARAJAN, M.PRRAGADES, S.KESAVAN International Journal of Innovative Research in Science, Engineering and …

8. HARMONIC ANALYSIS OF NR & ELITIST TLBO ALGORITHMS IN CONTROL OF SOLAR FED CASCADED MULTILEVEL LEVEL INVERTER SS Kumar, C Nagarajan International Journal of Education and Learning Systems 5

9. DESIGN OF EFFICIENT WIRELESS COMMUNICATION SYSTEM WITH IMPROVED SER USING DIFFERENT RELAY ENVIRONMENT K Saravanan, AC Kavida, MA Bennet Cluster Computing 22 (5), 10519-10527

10. PERFORMANCE ESTIMATION OF STABILITY AND FAULT ANALYSIS FOR BLDC MOTOR USING PID TUNE ANN CONTROLLER WITH STATE SPACE MODEL CN S.Thirunavukkarasu Journal of Electrical Engineering 19 (3), 338-347

11. OPTIMUM POWER ALLOCATION BY USING SUB-GRADIENT ALGORITHM IN ORTHOGONAL FREQUENCY DIVISION MULTIPLE ACCESS SYSTEMS MA Bennet, S Lokesh, P Janaki, V Kumudha, S Midhula 2019 3rd International Conference on Computing Methodologies and …

12. ANALYSIS OF THE ATTITUDE OF SOCIAL NETWORK ANALYSIS USING R3 TOOL K Ramesh, MA Bennet, AT Mari, V Kavia, S Preetha, G Nivedha 2019 3rd International Conference on Computing Methodologies and …

13. ANALYSE AND DESIGN A MICRO STRIP SPIRAL MONOPOLE ANTENNA WITH AND WITHOUT INDICATOR MA BENNET, S LOKESH, C BABU 2019 3rd International Conference on Computing Methodologies and …

14. IMPROVEMENT OF POWER QUALITY USING PMSG AND CASCADED MULTI CELL TRANS QUASI Z-SOURCE INVERTER GS C. Nagarajan, N. Manikandan, J. Bharath World Journal of Engineering Research and Technology 5 (2), 565-575

15. SINGLE PHASE ENERGY MOTOR CONTROL BY USING GSM C Nagarajan, M Prabhakar, I Tamilvannan, T Venkatesh World Journal of Engineering Research and Technology 5 (2), 546-555

16. STUDY OF APPLICATION OF FUZZY-PID DRUM LEVEL CONTROL FOR BOILER MH Dr. C. Nagarajan, P. Johnlouis, N. Balasubramaniyan World Journal of Engineering Research and Technology 5 (2), 512-524

17. VEHICLE SAFETY SPEED CONTROLLER UNDER DRIVER FATIGUE BY USING EYE BLINK SENSOR MK C. Nagarajan,R. Gayathri,M. Kalpana World Journal of Engineering Research and Technology 5 (2), 474-

18. SMART WASTE CONTAINER PKSS C. Nagarajan, N. Arunsarathi World Journal of Engineering Research and Technology 5 (2), 436-447

19. WORLD JOURNAL OF ENGINEERING RESEARCH AND TECHNOLOGY WJERT C Nagarajan, P Johnlouis, N Balasubramaniyan, M Hari World Journal of Engineering 5 (2), 512-524

20. AN EFFICIENT AND INTEGRATED APPROACH FOR THE DETECTION OF BLOOD VESSELS AND EXUDATES IN COLOR FUNDUS IMAGES S Sankaranarayanan, MA Bennet, G Vijayalakshmi, N Sathya, TR Dinesh World Applied Sciences Journal 32 (8), 1522-1531

21. DESIGN AND IMPLEMENTATION OF INTELLIGENT ENERGY CONTROL FOR TARIFF MANAGEMENT USING MULTIAGENT SYSTEM IN SMART/MICRO GRID GS Satheesh Kumar, C Nagarajan Concurrency and Computation: Practice and Experience 31 (12), e4846