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1. Shriram K Vasudevan, Subashri V and Siva J "Paper on Software Defined Radio and its encoding and decoding" is published in "JETWI – Journal for Emerging Technologies in Web Intelligence", PP:122 -130, Vol 2, No 2 (2010).

2. Sasikumar P, Shriram K Vasudevan and Vivek C "Heuristic Approaches with Probabilistic Management for Node Placement in Wireless Sensor Networks", International Journal of Recent Trends in Engineering, NOV 2009 Issue, PP – 109 to 111.

3. Sasikumar P, Shriram K Vasudevan and Ramesh M. "Heuristic Approaches with Energy Management for Node Placement in Wireless Sensor Networks". International Journal of Computer Applications 1(3), February 2010, PP: 69–73.

4. Shriram K Vasudevan., K. Venkateshwaran, V. Subashri, and V. Vaithiyanathan. "Analogue to digital converter design for software defined radio–an optimized approach." International Journal of Internet Technology and Secured Transactions 3, no. 2 (2011): 111-120.

5. Shriram K Vasudevan, Sasikumar P, Vivek C and Sriram Karthik "Linear Ethernet protection switching" is published in International Journal of Computer Engineering and Computer Applications – BY SERC, Govt of India, PP Number 11 – 18, Volume 2, Issue 3, March 2010.

6. Sasikumar P, Shriram K Vasudevan, Vivek C and Sriram Karthik "Low power adder and Parallel Multiplier using Spurious Power Suppression Technique is published in International Journal of Computer Engineering and Computer Applications – BY SERC, Govt of India, PP Number 7 – 10, Volume 2, Issue 3, March 2010.

7. Shriram K Vasudevan, T. Dharmendra, R. Sivaraman, and S. Karthick. "AUTOMOTIVE IMAGE PROCESSING TECHNIQUE USING CANNY'S EDGE DETECTOR." International Journal of Engineering Science and Technology 1, no. 2 (2010): 2632-2644.

8. Z. C. Alex, Sivaraman R and Shriram K Vasudevan. "Software Defined Radio Implementation (With simulation & analysis)", International Journal of Computer Applications 4(8):21–27, August 2010.

9. Murali, N., Shriram K Vasudevan, and S. Muthukumar. "Model Predictive Controller of Boost Converter with RLE Load." International Journal of Computer Applications 11, no. 3 (2010).

10. Shriram K Vasudevan, P L K Priyadarsini and Subashri V. "CBIR - An analysis and suggestions for improvement". International Journal of Computer Applications 42(14):41-44, March 2012

11. Shriram K Vasudevan., P. L. K. Priyadarsini, and V. Subashri. "An Efficient and Generalized approach for Content Based Image Retrieval in MatLab."International Journal of Image, Graphics and Signal Processing 4, no. 4 (2012): 42.

12. Shriram K Vasudevan, D. Shiva, S. Rupesh, and S. Prasannakumar. "Handy Electrical Equipment Control Using GSM Unit and Mobile Phone."IJECCE 3, no. 4 (2012): 735-737.

13. Gokul M, Umeshbabu R, Shriram K Vasudevan and Deepak Karthik. Article: Hybrid Steganography using Visual Cryptography and LSB Encryption Method. International Journal of Computer Applications 59(14):5-8, December 2012.

14. Shriram K Vasudevan, R. Sivaraman, V. Subashri, and N. Murali. "Design and Development of an Embedded System for Monitoring the Health Status of a Patient." International Journal of Intelligent Systems and Applications 5, no. 4 (2013): 64.

15. Shriram K Vasudevan, Subashri V, Sivaraman R and Balachandran A. Article: Automatic Pilot Mode during Abnormality for an Automobile. IJCA Proceedings on International Conference on Innovations In Intelligent Instrumentation, Optimization and Electrical Sciences ICIIIOES(11):30-34, December 2013

16. Sivaraman, R., Shriram K. Vasudevan, Akash Kannegulla, and A. Salivahana Reddy. "Sensor based smart traffic regulatory/control system."Information Technology Journal 12, no. 9 (2013): 1863.

17. Kamalakannan, K., S. Prashanth, Shriram K. Vasudevan, A. Balachandran, and T. Boobalan. "An Innovative and Inexpensive Method for Obstacle Detection and Avoidance." Information Technology Journal 12, no. 11 (2013): 2241.

18. Rohit, S., Shriram K. Vasudevan, S. Lokesh, K. Ajeeth, and Vineet Nair. "An Intelligent and Cost Effective Footboard Accident Prevention System."Information Technology Journal 12, no. 11 (2013): 2265.

19. Gokul M, Shriram K Vasudevan, Sivaram, A.Balachandran, Subashri V, "Vehicle Identification using Fuzzy ADALINE neural network", Journal of Computer Science, Volume: 9, Issue : 6 PP : 757-762.

20. Velusamy, Kaushik, Shriram K. Vasudevan, Sankari Gopalakrishnan, Subashri Vasudevan, and Balachandran Arumugam. "ADAPTING LINUX AS MOBILE OPERATING SYSTEM." Journal of Computer Science 9, no. 6 (2013): 740.

21. Shriram K Vasudevan, Kaushik and Koushik, "An Efficient and Safe Wireless Traffic Control System", International Journal of Applied Engineering Research (IJAER). Volume 8, Number 10 (2013) PP: 1147-1158.

22. Sadam, Shriram K Vasudevan, Navin, GiriPrasath, "Gym Fitness Report Generator System", International Journal of Engineering Research and Technology (IJERT). Volume 6, Number 3 (2013), PP: 345-351.

23. Shriram K Vasudevan, Rohit, Ajeeth, "Insects Intrusion Avoidance in Two wheelers using ultrasonic frequency", International Journal of Applied Engineering Research (IJAER). Volume 8, Number 9 (2013) PP: 1047-1051.

24. Velusamy, Kaushik, Deepthi Venkitaramanan, Shriram K. Vasudevan, Prakash Periasamy, and Balachandran Arumugam. "Internet of Things in Cloud." Journal of Engineering and Applied Sciences 8, no. 9 (2013), PP: 304-313.

25. Shriram K Vasudevan, P L K Priyadarsini, Kaushik V, "An Efficient / Enhanced CBIR for a Computational Engine", Journal of Computer Science Volume 10, Issue 2, PP 272-284.

26. Sekar, Sathish, Shriram K. Vasudevan, Kaushik Velusamy, Y. Mrinal Purohit, Ganesh Alagappan, and Nivedita Venkatapathy. "UBIQUITOUS PALM DISPLAY AND FINGERTIP TRACKER SYSTEM USING OPENCV."Journal of Computer Science 10, no. 3 (2014): 382.

27. Purohit, Mrinal, Kaushik Velusamy, and Shriram K. Vasudevan. "Enhanced Link Redirection Interface for Secured Browsing using Web Browser Extensions." Editorial Preface 4, no. 10 (2013).

28. Prakash P, Kousalya and Shriram K Vasudevan, "Dynamic virtual machine management algorithm for effective power saving in cloud environment", Journal of Computer Science Volume 10, Issue 3, PP 484-491.

29. Balachandran, A., P. R. Suresh, Shriram K. Vasudevan, and Kaushik Velusamy. "ENHANCEMENT OF TOTAL TECHNICAL LIFE OF AERO PLANES." Journal of Computer Science 10, no. 3 (2014): 403.

30. Boopalan, Shriram K Vasudevan and Kamal, "An Embedded System for LPG leakage detection and counter action - An intelligent approach", International Journal of Applied Engineering Research (IJAER). Volume 8, Number 14 (2013) PP: 1669-1676.

31. Niveditha, Prakash, Shriram K Vasudevan, "DESIGN OF ADAPTIVE CRUISE CONTROLLER", International Journal of Applied Engineering Research (IJAER). Volume 8, Number 14 (2013) PP: 1709-1724.

32. Kawshik, Shriram K Vasudevan, Prakash P, "An Analysis and Study on Software Health Management of Aircraft and Other Automobiles", International Journal of Applied Engineering Research (IJAER), Research India Publications. Volume 8, Number 15 (2013) PP: 1815-1822.

33. Priyadarshini, Sruthi, Prakash P and Shriram K Vasudevan, "An Enhanced and Efficient Security Using Steganography", International Journal of Applied Engineering Research (IJAER). Volume 9, Number 10 (2014), PP: 1411-1417.

34. Prasanth, Shriram K Vasudevan, Srijitha, "Intelligent Intrusion Detection System", International Journal of Applied Engineering Research (IJAER). Volume 9, Number 10 (2014), PP: 1447-1452.

35. Abarna, Manikantan, Shriram K Vasudevan, "Big Data Analytics - A detailed gaze and a technical review ", International Journal of Applied Engineering Research (IJAER). Volume 9, Number 11 (2014) PP: 1735-1751.

36. Srivathsan, Shriram K Vasudevan, Shivajegan RD, Janani, "A Clear Study of Augmented Reality – Jargons answered" , International Journal of Applied Engineering Research (IJAER). Volume 9, Number 11 (2014) PP: 1753-1759.

37. Shivajegan, Shriram K Vasudevan, Srivatsan, Abarna K, "Cloud computing – A Technical Gawk". International Journal of Applied Engineering Research (IJAER), Research India Publications. Volume 9, Number 14 (2014) PP: 2539-2554

38. Janani N, Arunagiri J and Shriram K Vasudevan, "An in-depth review of Optical Networking, SONET/SDH"," International Journal of Applied Engineering Research (IJAER). Volume 9, Number 17 (2014) PP: 3045-3057.

39. Mounika, G., R. Rahmyashree, P. Prakash, Shriram K. Vasudevan, and Chandni Suresh. "Cannier and Intelligent Office Environment: An Interesting Attempt." International Journal of Applied Engineering Research 9, no. 18 (2014), PP: 4825-4836.

40. Sundaram, B. Ramya, E. Aravind, S. Harithaa, G. Karthick, and Shriram K. Vasudevan. "Revolutionizing Technology Prioritizing Emergency Vehicles in Traffic." Research Journal of Applied Sciences, Engineering and Technology 8, no. 7 (2014): 886-891.

41. Aravind, E., G. Karthick, S. Harithaa, B. Ramya Sundaram, and Shriram K. Vasudevan. "Improvised Energy Meter Supporting Wireless Data Transfer."Research Journal of Applied Sciences, Engineering and Technology 8, no. 10 (2014): 1266-1271.

42. Maheswari, T. Shobana, S. Kanagaraj, and Shriram K. Vasudevan. "Enhancement of Cloud Security Using AES 512 Bits." Research Journal of Applied Sciences, Engineering and Technology 8, no. 20 (2014): PP: 2116-2120.

43. R. Kishhanth, R. Sumana and Shriram K. Vasudevan, "Human Ensuing Self-balancing Automaton Based on Motion Sensor". Research Journal of Applied Sciences, Engineering and Technology, 8(15), 2014, PP: 1754-1761.

44. Baskar A, Shriram K Vasudevan, Prakash P and Chandni, "Ergodesk- desktop ergonomics using the new quadratic search algorithm" Research Journal of Applied Sciences, Engineering and Technology. 2014 Vol. 8 Issue. 15 PP: 1762-1765