PUBLICATION DETAILS

Dr.P.Kumar
Professor,
Department of ECE,
K.S.Rangasamy College of Technology,
K.S.R Kalvi nagar, Tiruchengode, Namakkal (Dt)- 637215
Email: kumar@ksrct.ac.in
Mobile Number: 9750038774

List of Publications

1. Sivanandam K, Kumar P, 'Design and Performance Analysis of Reconfigurable Modified Vedic Multiplier with 3-1-1-2 Compressor', Elsevier Journal on Microprocessors and Microsystems, 97-106,2019.
2. Kumar P, Priya S.B.M, 'Principal Component Analysis-Based Block Diagonalization Precoding Algorithm for MU-MIMO System', In: Muttoo S. (eds) System and Architecture. Advances in Intelligent Systems and Computing, 53-61, 2018.
3. Ramya R, Kumar P, Babykala M, Mugilan D, 'A Review of Different Classification Techniques Machine Learning Techniques using WEKA for Plant Disease Detection', International Journal of Engineering and Technology,3818-3822,2018.
4. Kumar P, Prabakar V, 'The methods to Increase Memory Storage Capacity in NAND Flash Memory: A Review', International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing,356-362,2018.
5. Sivanandam K, Kumar P, 'Low-Power High-Performance Multitransform Architecture Using Run-Time Reconfigurable Adder for FPGA and ASIC Implementation', Book Series:System and Architecture, 63-72,2018.
6. Kumar P, Priya S B M, 'Design of Low Complex Linear Precoding Scheme for MU-MIMO Systems', Wireless Personal Communications, 1097-1116,2017.
7. Kumar P, Swaminathan J N, 'Design of Efficient Power Amplifier Models Using 16-QAM', Wireless Personal Communications,3003-3012,2017. Page 3 of 7
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9. Swaminathan J N, Kumar P, "A Novel ML-2D-LUT Based Adaptive Predistorter of High Power Amplifier Using New Improved RLS Algorithm", Wireless Personal Communications, vol. 90, no. 2, pp. 807-816, 2016, ISSN 0929-6212.
10. Nagabushanam M, Kumar P, "Multi-Core Lifting DWT Processing Engines for Image

Processing", Asian Journal of Information Technology, vol. 15, no. 2, pp. 263-276, 2016, ISSN 1682-3915.

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12. Sivanandam, K., and P. Kumar. "Run time reconfigurable modified Vedic multiplier for high speed multimedia applications." In Computing for Sustainable Global Development (INDIACom), 2015 2nd International Conference on, pp. 2109-2113. IEEE, 2015.
13. Priya S B M, Kumar P, "Review of Linear Precoding Algorithms in MU-MIMO Systems", International Journal of Applied Engineering Research, vol. 10, no. 33, pp. 26635-26642, 2015, ISSN 0973-4562.
14. Anupriya A, Kumar P, "A Closed Loop Adaptive Scheme With Loss Differentiation for IEEE 802.11 Multi-Rate Wireless Networks", International Journal of Inventions in Computer Science and Engineering, vol. 2, no. 4, pp. 172-179, 2015, ISSN. 2348- 3539.
15. Ranjith P, Kumar P, "Modified Peak to Average Power Reduction Method for OFDM Signal Transmission System", International Journal of Inventions In Computer Science And Engineering, vol. 2, no. 4, pp. 128-134, 2015, ISSN. 2348- 3539.
16. Ranjith P, Kumar P, "Hybrid Peak to Average Power Reduction Method for OFDM Signal Transmission System", International Journal of Applied Engineering Research, vol. 10, no. 9, pp. 6964-6968, 2015, ISSN. 0973-4562.
17. Ranjith P, Kumar P, "Modified Peak to Average Power Reduction Method for ofdm Signal Transmission System", Proceedings of International Conference on ICIRMEE 2015, pp. 51-69, 2015, ISSN. 2348-3431. Page 4 of 7
18. Ranjith P, Kumar P, "Hybrid Peak to Average Power Reduction Method for OFDM Signal Transmission System", Proceedings of International Conference on Engineering Technology and Science, pp. 512-516, 2015.
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