



JSS MAHAVIDYAPEETHA
JSS ACADEMY OF TECHNICAL EDUCATION
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Department of Electronics & Communication Engineering

Publications Details

Journal Publications: 2023

1. Sapna Kumari. C, Niranjankumar, Revanna CR, Neelappa, Veeramma Yatnalli ,'Design and performance analysis of the dynamic reduction of Intrinsic Interference Suppression and BER using Qam-based FBMC for MU-MIMO Communications ' ,International Journal on Recent and Innovation Trends in Computing and Communication, <https://doi.org/10.17762/ijritcc.v11i8s.7240>
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5. H. N. Mahendra, S. Mallikarjunaswamy & S. Rama Subramoniam ,'An assessment of vegetation cover of Mysuru City, Karnataka State, India, using deep convolutional neural networks ' ,Environmental Monitoring and Assessment volume 195, Article number: 526 (2023) ,DOI <https://doi.org/10.1007/s10661-023-11140-w>

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8. Veeramma Yatnalli, Saroja S. Bhusare, B.G. Shivaleelavathi , C. Sheetal, B. Reshma M. Swetha, and H. N. Yashaswini ,'Design and Development of Solar Powered Automatic Irrigation System for Modernization of Agriculture ' ,AGRIVITA Journal of Agricultural Science. 2023. 45(1): 173-187,DOI: <http://doi.org/10.17503/agrivita.v45i1.3753>
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10. Pooja S, Mallikarjunaswamy S, Sharmila N ,'Image region driven prior selection for image deblurring ' ,Multimedia Tools and Applications volume 82, pages24181–24202 (2023),DOI <https://doi.org/10.1007/s11042-023-14335-y>
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12. Venkatesh, D.Y., Mallikarjunaiah, K., Srikantaswamy, M. ,'A high-throughput reconfigurable LDPC codec for wide band digital communications ' ,Journal Européen des Systèmes Automatisés, Vol. 56, No. 4, pp. 529-538,<https://doi.org/10.18280/jesa.560402>

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5. Saroja S Bhusare, Veeramma Yatnalli, Shreyas E , Shreeram Aithal , Gayana A Jain, Sreekaar O,' Optimized Reversible Arithmetic and Logic Unit ',4th International Conference on Communication and Intelligent Systems (ICCIS 2022), NIT, Delhi,https://doi.org/10.1007/978-981-99-2100-3_50
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10. Kavitha H S, Shilpa S Patil, ' Implementation of LBPH Algorithm for Covid Patient Isolation Violation Detection ',IEEE 7th International Conference on Recent Advances and Innovations in Engineering (ICRAIE),<https://doi.org/10.1109/ICRAIE56454.2022.10054259>
11. Sowmya R Bangari; Sunita Shirahatti; Veerabhadrapa S T; Suguna G C; Kavitha H S, ' Communication Decipher: Text to Speech and Hand Gesture to Speech Conversion ',IEEE Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering (ICATIECE), <https://doi.org/10.1109/ICATIECE56365.2022.10046699>
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7. Dr. PM Shivakumaraswamy, Smart mirror with Alexa using Raspberry Pi, International Journal of Engineering Applied Sciences and Technology(IJEAST), ISSN No. 2455-2143.
8. Dr. Usha S.M, A new approach to improve the performance of OFDM signal for 6G communication, DOI: <https://doi.org/10.48550/arXiv.2206.01979>.
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10. Dr. Sathish Shet, Mrs. Latha B N, Optimization in the Ad Hoc On-Demand Distance Vector Routing Protocol, Journal of Wireless Communications and Mobile Computing, DOI: <https://doi.org/10.1155/2022/7322291>.
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15. Veeramma Yatnalli, Saroja S. Bhusare, B.G. Shivaleelavathi, C. Sheetal, B. Reshma, M. Swetha, and H. N. Yashaswini. , "Design and Development of Solar Powered Automatic Irrigation System for Modernization of Agriculture", AGRIVITA Journal of Agricultural Science Faculty of Agricultural University of Brawijaya, 2022
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21. Sangeetha K.N, Dr. Seema Singh, Dr. Usha B.A., “Development of Novel Blockchain Technology for Certificate Management System using Cognitive Image Steganography Techniques”, JOURNAL OF ALGEBRAIC STATISTICS, 2022

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7. Saroja S Bhusare, Veeramma Yatnalli, Shreyas E, Shreeram Aithal, Gayana A Jain, Sreekaar O, "OPTIMIZED REVERSIBLE ARITHMETIC AND LOGIC UNIT", 4th International Conference on Communication and Intelligent Systems (ICCIS 2022), NIT, Delhi 19 Dec 2022 - 20 Dec 2022
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10. Veerabhadrappe S. T, Puranik M. Shivakumaraswamy, Suguna G. Chickaramanna, Venkatesha M. Iyengar, Anuroop P. Das, Abhyudaya Sharma, "Prototype Development of Continuous Remote Monitoring of ICU Patients at Home", Instrumentation Measure Métrologie, April 2021 Vol 20(2), pp 79-84.

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