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Papers Published in Journals

Research Papers Published in International Journals 13
 Research Papers Published in National Journals 2

1. Nandhini Sivasubramanian, Gunaseelan Konganathan, "A novel semi fragile watermarking technique for tamper detection and recovery using IWT and DCT", Journal of Computing , published by Springer. Vol. 1, Issue 1, pp. 1-22 (2020).
2. Lavanya D, Ramaprabha R, Gunaseelan K, Vaishnavi V, "Physical layer security using an adaptive modulation scheme for improved confidentiality", IET Communications, published by IET Digital Library. Vol. 13, Issue 20, pp. 3383-3390 (2019).
3. M. TamilNidhi & K. Gunaseelan, "Examining the variation of vascular structure in digital fundus images using textural pattern", Personal and Ubiquitous Computing, published by Springer London. Vol. 22, Issue 5, pp. 961-970 (2018).
4. Tamil Nidhi.M, K.Gunaseelan, "INVESTIGATION ON VASCULATURE IN DIABETIC RETINOPATHY DIGITAL FUNDUS IMAGES IN TERMS OF TEXTURE DESCRIPTORS", BIOMEDICAL SCIENCES INSTRUMENTATION, published by INTERNATIONAL ACADEMIC EXPRESS, U.S.A. Vol. 54, Issue 1, pp. 202-208 (2018).
5. A ArunKumar, K Gunaseelan, "Optimized buffer allocation for video multicasting applications with virtual memory implementation", EURASIP Journal on Image and Video Processing, published by Nature Publishing Group. Vol. 2018, Issue 1, pp. 1-11 (2018).
6. Nandhini Sivasubramanian, Gunaseelan Konganathan, Yeragudipati Venkata Ramana Rao, "High capacity multi-bit data hiding based on modified histogram shifting technique", ETRI, published by Wiley. Vol. 40, Issue 5, pp. 677-686 (2018).
7. Tamil Nidhi.M, K.Gunaseelan, "Efficient Detection Of Anatomical Structures In Healthy And Pathological Retinal Images Using Combined Automated Method", International Journal of Engineering Science and Technology (IJEST), published by Engg Journals Publications. Vol. 9, Issue 9, pp. 46-52 (2017).

8. G.Samuelraj Chrysolite, 2K.Gunaseelan, "Interference Mitigation Using Co-operative Localization with Co-operative sensing and relays for Cognitive Radio Networks" presented in a International level conference on International Conference for Phoenixes on Emerging Current Trends in Engineering and Management (PECTEAM 2018), organised by Panimalar College of Engineering, Chennai, India from 09-Feb-2018 to 10-Feb-2018.
9. BOUBACAR A.MAMOUDOU, K GUNASEELAN, "A Precoding And Companding Based PAPR Reduction Technique For UPMC System" presented in a International level conference on International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST 2018), organised by NIT, Trichy , India from 27-Apr-2018 to 28-Apr-2018.
10. Nandhini S, Gunaseelan K, "Semi Fragile Watermarking Technique using IWT and a Two Level Tamper Detection Scheme" presented in a International level conference on IoTBDS 2019 , organised by University of Crete, Heraklion, Greece , Greece from 02-May-2019 to 04-May-2019.