

Details of DC Member 3

Name : Dr. K. Gunaseelan
Designation : Associate Professor
Department : Electronics and Communication Engineering
University : College of Engineering
Address : F3, Arunkumar Apartments, Sathasivam Avenue,
S. Kulathur, Chennai-117.
Phone : 9626505161
Email : guna_2012@annauniv.edu

List of publications:

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. 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).
4. 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).
5. 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).
6. 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).