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PUBLICATIONS:

1. Computer aided detection of diabetic foot ulcer using asymmetry analysis of texture and temperature features J Saminathan, M Sasikala, VB Narayanamurthy, K Rajesh, R Arvind Infrared Physics & Technology 105, 103219 (2020)
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3. "Automatic diagnosis of stomach adenocarcinoma using Riesz wavelet transform" P Anishiya, M Sasikala International Journal of Biomedical Engineering and Technology 34 (3), 249-267(2020)
4. "Classification of fNIRS Signals for Decoding Right-and Left-Arm Movement Execution Using SVM" A Janani, M Sasikala Computational Signal Processing and Analysis: Select Proceedings of ICNETS2 ...
5. A Janani, M Sasikala, "Evaluation of classification performance of functional near infrared spectroscopy signals during movement execution for developing a brain-computer interface application using optimal channels", Journal of Near Infrared Spectroscopy, published by SAGE Publisher. Vol. 26, Issue 4, pp. 209-221 (2018)
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7. A. Usha, Nijisha Shaji, M. Sasikala., "Automatic Anisotropic Diffusion Filtering and Graph-search Segmentation of Macular Spectral-domain Optical Coherence Tomographic (SD-OCT) Images", Current Medical Imaging Reviews, Vol. 13, (2017).
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12. S.Poonguzhali, P.Ravichandran, M.Sasikala , Ashwin K Whitchurch, A.Rajan, "Design and development of ligature force measurement system for whipples surgery", Biotechnology and Biomedical sciences , Vol. 2, Issue 1, pp. 48-50 (2016).
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14. Petrishia.A , Sasikala.M, "Partition Lens System For Focusing Field From PSIRA With TSVS Feed On Biological Target", Journal of Electromagnetic Waves and Applications, published by Taylor & Francis. Vol. 29, Issue 17, pp. 2293-2307 (2015).
15. Allwyn S. Rajamani, Ashwin Rammohan , Sasikala Mohan, Poonguzhali Srinivasan, Shanmugam Arthanari, Umamaheshwaran Muthusamy, Vijayanand Sivasubramanian, Palaniappan Ravichandran, "Prospective Evaluation of Innovative Force Assessing Firmware in Simulation to Improve the Technical Competence of Surgical Trainees", World Journal of Surgery, published by Springer. Vol. 40, Issue 14, pp. 773-778 (2015).