

Publication Details

1. S. Hannah Pauline, Dhanalakshmi Samiappan, R.Kumar, Ankita Anand, Asutosh Kar, "Variable tap-length non-parametric variable step-size NLMS adaptive filtering algorithm for acoustic echo cancellation", Vol. 159, Feb 2020, <https://doi.org/10.1016/j.apacoust.2019.107074> (SCI, IF: 2.297)
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3. S. Latha, Dhanalakshmi Samiappan, R Kumar, "Carotid artery ultrasound image analysis: a review of the literature", Journal of Engineering in medicine, 2020 (SCI, IF: 1.317)
4. Venkatesh, Dhanalakshmi Samiappan, "Bio-inspired Cooperative Diversity Link in Underwater Optical Wireless Communication", Optics and Laser Technology, Volume 116, August 2019, Pages 180-188 (SCI, IF: 3.319)
5. Uma Kumari, C.R, Dhanalakshmi Samiappan, Kumar, R., Sudhakar, T. "Development of a highly accurate and fast responsive salinity sensor based on Nuttall apodized Fiber Bragg Grating coated with hygroscopic polymer for ocean observation", Optical Fiber Technology, Vol. 53, art. no. 102036, 2019. (SCI, IF: 1.824)
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9. Dhanalakshmi Samiappan, Kesari Kiran et.al, "Enhancing Sensitivity of Fiber Bragg Grating-based Temperature Sensors through Teflon Coating" An International Journal Wireless Personal Communications, September 2019. <https://doi.org/10.1007/s11277-019-06744-w> (SCI, IF: 0.951)
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