Dr.J.VALARMATHI

PROFESSOR

VELLORE INSTITUTE OF TECHNOLOGY

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LIST OF PUBLICATION

1. Sindhu, B., Valarmathi, J., & Christopher, S. (2019, July). Derived Heading Using Lagrange Five Point Difference Method and Fusion (poster). In *2019 22th International Conference on Information Fusion (FUSION)* (pp. 1-4). IEEE.
2. Kalaivasan, N. S., Jayaraman, V., Yellapragada, B. K., & Sivaraj, S. (2019). Investigation on the performance of Levinson recursion algorithm-based Wiener filter in gluing ground-based lidar signals. *Optical Engineering*, *58*(6), 063101.
3. Sindhu, B., Valarmathi, J., & Christopher, S. (2019). Bearing only Target Tracking using Single and Multisensor: A Review. *Journal of Engineering Science & Technology Review*, *12*(1).
4. Sindhu, B., Valarmathi, J., & Christopher, S. (2019). Fusion of Derived Heading for Bearings Only Tracking.
5. Dash, D., Sa, K. D., & Jayaraman, V. (2018, April). Time Frequency Analysis of OFDM-LFM Waveforms for Multistatic Airborne Radar. In *2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT)* (pp. 865-870). IEEE.
6. Dash, D., & Valarmathi, J. (2018). Multistatic radar emitter identificatio using entropy maximization based independent component analysis. *J. Eng. Sci. Technol.*, *13*(10), 3238-3251.
7. Praveen, N., & Valarmathi, J. (2017, November). Modelling and extraction technique for micro-doppler signature of aircraft rotor blades. In *IOP Conference Series Materials Science and Engineering* (Vol. 263).
8. Anusudha, K., Venkateswaran, N., & Valarmathi, J. (2017). Secured medical image watermarking with DNA codec. *Multimedia Tools and Applications*, *76*(2), 2911-2932.
9. Anusudha, K., Venkateswaran, N., & Valarmathi, J. (2017). Secured medical image watermarking with DNA codec. *Multimedia Tools and Applications*, *76*(2), 2911-2932.
10. Dash, D., Jayaprakash, A., Valarmathi, J., & Reddy, G. R. (2015, October). Generalized OFDM-LFM waveform design and analysis for multistatic airborne radar. In *2015 IEEE Power, Communication and Information Technology Conference (PCITC)* (pp. 924-929). IEEE.
11. Krishnamurthi, A., Venkateswaran, N., & Valarmathi, J. (2015). Swarm Optimization Based Dual Transform Algorithm for Secure Transaction of Medical Images. In *Proceedings of the 3rd International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2014* (pp. 483-491). Springer, Cham.