

Dr S Radhika- INDEXD SCOPUS PUBLICATIONS LIST

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1.	A Survey on Channel Coding in Wireless Networks	Venugopal, T., Radhika, S.	2020	Proceedings of the 2020 IEEE International Conference on Communication and Signal Processing, ICCSP 2020 pp. 784-789
2.	Machine Learning techniques for Prediction from various Breast Cancer Datasets	Shalini, M., Radhika, S.	2020	2020 6th International Conference on Bio Signals, Images, and Instrumentation, ICBSII 2020
3.	Reduced complexity affine projection algorithm based on variable projection order and multiple sub filter approach	Radhika, S., Chandrasekar, A.	2020	Advances in Intelligent Systems and Computing 940, pp. 610-619
4.	Convergence analysis of maximum correntropy criteria based adaptive filtering algorithm based on white input	Radhika, S., Chandrasekar, A.	2019	Proceedings of the 11th International Conference on Advanced Computing, ICoAC 2019 pp. 158-163
5.	Performance comparison of adaptive filters used for Acoustic Echo cancellation application under double talk scenario	Radhika, S., Chandrasekar, A.	2019	Proceedings of the 4th International Conference on Communication and Electronics Systems, ICCES 2019 pp. 1553-1558
6.	An optimized ZA-LMS algorithm for time varying sparse system	Radhika, S., Arumugam, C.	2019	International Journal of Speech Technology 22(2), pp. 441-447
7.	Maximum Correntropy Criteria Adaptive filter with adaptive step size	Radhika, S., Chandrasekar, A.	2018	2018 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2018
8.	Robust Variable Zero Attractor Controller Based ZA-LMS Algorithm for Variable Sparsity Environment	Radhika, S., Arumugam, S.	2018	National Academy Science Letters 41(2), pp. 85-89
9.	ZA-APA with zero attractor controller selection criterion for sparse system identification	Radhika, S., Sivabalan, A.	2018	Signal, Image and Video Processing 12(2), pp. 371-377
10.	Steady-State Analysis of Sparsity-Aware Affine Projection Sign Algorithm for Impulsive Environment	Radhika, S., Sivabalan, A.	2017	Circuits, Systems, and Signal Processing 36(5), pp. 1934-1947
11.	Adaptive voltage control of high step up converter for PV applications	Alex, T., Radhika, S.	2016	Indian Journal of Science and Technology 9(42)

12.	Robust Adaptive Algorithm by an Adaptive Zero Attractor Controller of ZA-LMS Algorithm	Sivashanmugam, R., Arumugam, S.	2016	Mathematical Problems in Engineering 2016
13.	Steady state mean square analysis of convex combination of ZA-APA and APA for acoustic echo cancellation	Radhika, S., Arumugam, S.	2016	Advances in Intelligent Systems and Computing 384, pp. 437-446
14.	An affine projection algorithm with decomposition for improved performance	Radhika, S., Arumugam, S.	2015	2014 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2014
15.	A two stage implementation of a DC-AC converter for renewable application	Patnaik, M., Radhika, S.	2015	International Journal of Applied Engineering Research 10(10 Special Issue), pp. 9620-9624
16.	An efficient technique for extracting the opinions from the online user reviews	Radhika, S., Chandrasekar, A.	2015	International Journal of Applied Engineering Research 10(1), pp. 847-856
17.	Steady state analysis of convex combination of affine projection adaptive filters	Radhika, S., Arumugam, S.	2015	Research Journal of Applied Sciences, Engineering and Technology 10(1), pp. 56-62
18.	Improved non mutual information based multi-path time delay estimation	Radhika, S., Arumugam, S.	2014	Indian Journal of Science and Technology 7(8), pp. 1101-1106
19.	Secure communication using 512 bit key	Sekar, A.C., Radhika, S., Anand, K.	2011	European Journal of Scientific Research 51(1), pp. 61-65

