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LIST OF PUBLICATIONS:

S.NO	TITLE	CITED BY	YEAR
1	Design of Hopfield network for cryptographic application by spintronic memristors AR Bevi, P Monurajan, J Manjula Neural Computing and Applications, 1-10		2019
2	Active inductor based tunable multiband RF front end design for UWB applications J Manjula, S Malarvizhi Analog Integrated Circuits and Signal Processing 95 (2), 195-207	3	2018
3	A 79GHz Adaptive Gain Low Noise Amplifier for Radar Receivers J Manjula, AR Bevi International Journal of Engineering & Technology 7 (2.24), 227-230	1	2018
4	A 79 GHz CMOS LNA with Adaptive Biasing D Rubeena, J Manjula VLSI Design: Circuits, Systems and Applications, 37-47		2018
5	Design and performance analysis of active inductor based reconfigurable regulated cascode LNA for tunable RF front end J Manjula, PS Krishna, D Rubeena 2017 International Conference on Communication and Signal Processing (ICCSP ...	6	2017
6	Design of PLL based frequency synthesizer using harmonic extraction techniques R Bhowmick, J Manjula Indian Journal of Science and Technology 9 (38)		2016

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7	Timing Aware IR Drop Analysis in Microprocessor without Interlocked Pipelined Stage (MIPS) Design using Power/Ground Padding S Malarvizhi, R Ramu, J Manjula Indian Journal of Science and Technology 9 (36)		2016
8	Design of low power high speed SAR based 16-bit analog to digital converter: charge sharing approach CPBAU Zahal, J Manjula 2016 International Conference on Communication and Signal Processing (ICCSP ...	1	2016
9	Multiband HEMT low noise amplifier for 2 to 5 GHz S Tiwari, J Manjula 2016 International Conference on Communication and Signal Processing (ICCSP ...		2016
10	Design of 5 GHz microstrip line based RF subsystem AM James, J Manjula 2016 International Conference on Communication and Signal Processing (ICCSP ...		2016
11	Design of VCO with harmonic extraction circuits R Bhowmick, J Manjula 2016 International Conference on Communication and Signal Processing (ICCSP ...		2016
12	Design of 60 GHz GaAs LNA S Tiwari, J Manjula, S Malarvizhi 2016 International Conference on Communication and Signal Processing (ICCSP ...		2016
13	Performance Analysis of 1.8 GHz to 5 GHz HEMT Multiband Mixer S Tiwari, J Manjula, S Tiwari International Journal of Applied Engineering Research 11 (9), 6312-6317	1	2016