

Andrew Roobert A

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

76
citations

1937685

4
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive cluster-based heuristic approach in cognitive radio networks for 5G applications. Transactions on Emerging Telecommunications Technologies, 0, , e4383.	3.9	23
2	Design and analysis of 0.9 and 2.3 GHz concurrent dual-band CMOS LNA for mobile communication. International Journal of Circuit Theory and Applications, 2020, 48, 1-14.	2.0	12
3	Design and optimisation of feedforward noise cancelling complementary metal oxide semiconductor LNA for 2.4 GHz WLAN applications. IET Circuits, Devices and Systems, 2019, 13, 908-919.	1.4	10
4	Design of CMOS based LNA for 5G Wireless Applications. , 2018, , .		7
5	Survey on parameter optimization of mobile communication band low noise amplifier design. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21720.	1.2	6
6	Design and analysis of a sleep and wake-up CMOS low noise amplifier for 5G applications. Telecommunication Systems, 2021, 76, 461-470.	2.5	6
7	Design of Low Power VLSI Architecture of Line Coding Schemes. Wireless Personal Communications, 2018, 99, 1455-1473.	2.7	3
8	Advanced nonlinear equalizer for Filter Bank Multicarrier-based Long Reach Passive Optical Network system. International Journal of Communication Systems, 2021, 34, e4921.	2.5	3
9	Low power VLSI architecture design of BMC, BPSC and PC schemes. Analog Integrated Circuits and Signal Processing, 2017, 93, 169-178.	1.4	2
10	Low Power VLSI Schematic Design of PC/BPSC Generation and Degeneration. Asian Journal of Research in Social Sciences and Humanities, 2017, 7, 160.	0.0	2
11	Design and analysis of demultiplexer based CPG for high speed shifting memory. , 2017, , .		1
12	A Novel Coverage Improved Deployment Strategy for Wireless Sensor Network. Wireless Personal Communications, 2022, 124, 867-891.	2.7	1
13	Design and analysis of 28 GHz CMOS low power LNA with 6.4 dB gain variability for 5G applications. Transactions on Emerging Telecommunications Technologies, 2022, 33, .	3.9	0