

Hongchen Chen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

155
citations

1937685

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h-index

2053705

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docs citations

10
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	A 7.2–27.3 GHz CMOS LNA With 3.51 \pm 0.21 dB Noise Figure Using Multistage Noise Matching Technique. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 74-84.	4.6	21
2	A 9.8–30.1 GHz CMOS low-noise amplifier with a 3.2-dB noise figure using inductor- and transformer-based gm-boosting techniques. Frontiers of Information Technology and Electronic Engineering, 2021, 22, 586-598.	2.6	3
3	A CMOS Low-Power Variable-Gain LNA Based on Triple Cascoded Common-Source Amplifiers and Forward-Body-Bias Technology. , 2021, , .		3
4	A Wideband CMOS LNA Using Transformer-Based Input Matching and Pole-Tuning Technique. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3335-3347.	4.6	29
5	A Wideband 7.5-29.5 GHz LNA with Constant NF by Using Multistage Noise Matching at High Frequencies. , 2020, , .		2
6	Correntropy based scale ICP algorithm for robust point set registration. Pattern Recognition, 2019, 93, 14-24.	8.1	54
7	A Wideband LNA Based on Current-Reused CS-CS Topology and Gm-boosting Technique for 5G Application. , 2019, , .		12
8	A correntropy-based affine iterative closest point algorithm for robust point set registration. IEEE/CAA Journal of Automatica Sinica, 2019, 6, 981-991.	13.1	23
9	Robust scale iterative closest point algorithm based on correntropy for point set registration. , 2016, , .		2
10	Robust affine iterative closest point algorithm based on correntropy for 2D point set registration. , 2016, , .		6