

Bradley T Perry

List of Publications by Year in descending order

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17
papers

637
citations

1307543

7
h-index

1588975

8
g-index

17
all docs

17
docs citations

17
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	In-Band Full-Duplex Technology: Techniques and Systems Survey. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3025-3041.	4.6	325
2	Multitap RF Canceller for In-Band Full-Duplex Wireless Communications. IEEE Transactions on Wireless Communications, 2016, 15, 4321-4334.	9.2	198
3	Photonic-Enabled RF Canceller for Wideband In-Band Full-Duplex Wireless Systems. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 2076-2086.	4.6	28
4	Adaptive Beamforming for Multi-Function In-Band Full-Duplex Applications. IEEE Wireless Communications, 2021, 28, 28-35.	9.0	22
5	Fiber Bragg Grating Delay Lines for Wideband Self-Interference Cancellation. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 4005-4014.	4.6	16
6	Adaptive Learning Rate Tuning Algorithm for RF Self-Interference Cancellation. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 1740-1751.	4.6	14
7	RF Canceller Tuning Acceleration Using Neural Network Machine Learning for In-Band Full-Duplex Systems. IEEE Open Journal of the Communications Society, 2021, 2, 1158-1170.	6.9	12
8	Wideband vector modulator for RF cancellers in STAR systems. , 2018, , .		8
9	Machine Learning for Accelerated IBFD Tuning in 5G Flexible Duplex Networks. , 2020, , .		5
10	In-Band Full-Duplex Operation in High-Speed Mobile Environments: Not So Fast!. IEEE Microwave Magazine, 2021, 22, 60-72.	0.8	4
11	In-Band Full-Duplex RF Canceller Tuning using Adaptive Learning Rate Functions. , 2020, , .		3
12	Fiber Bragg Grating Design for Photonic-Enabled RF Cancellation. , 2019, , .		1
13	Neural Network Tuning for Analog-RF Self-Interference Cancellation. , 2021, , .		1
14	An Amplitude Stabilization Technique for Nonlinear Optoelectronic Filtering. IEEE Photonics Technology Letters, 2020, 32, 875-878.	2.5	0
15	Nonlinear Effects of RF-Photonic Cancellation in IBFD Systems. , 2020, , .		0
16	Antenna Reflections in Shared-Antenna In-Band Full-Duplex Systems : (Invited Paper). , 2021, , .		0
17	IBFD Indoor Self-Interference Channel Evaluation. , 2020, , .		0