

Sahan Damith Liyanaarachchi

List of Publications by Year in descending order

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9
papers

290
citations

2682572

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2917675

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g-index

9
all docs

9
docs citations

9
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Full Duplex Radio/Radar Technology: The Enabler for Advanced Joint Communication and Sensing. IEEE Wireless Communications, 2021, 28, 82-88.	9.0	89
2	Optimized Waveforms for 5G-6G Communication With Sensing: Theory, Simulations and Experiments. IEEE Transactions on Wireless Communications, 2021, 20, 8301-8315.	9.2	65
3	Joint Multi-User Communication and MIMO Radar Through Full-Duplex Hybrid Beamforming. , 2021, , .		34
4	Multibeam Design for Joint Communication and Sensing in 5G New Radio Networks. , 2020, , .		28
5	Joint OFDM Waveform Design for Communications and Sensing Convergence. , 2020, , .		22
6	High-Accuracy Radio Sensing in 5G New Radio Networks: Prospects and Self-Interference Challenge. , 2019, , .		19
7	Beamforming and Waveform Optimization for OFDM-based Joint Communications and Sensing at mm-Waves. , 2020, , .		14
8	Experimenting Joint Vehicular Communications and Sensing with Optimized 5G NR Waveform. , 2021, , .		11
9	Range-Angle Processing for Target Detection in Joint MIMO-OFDM Communications and Sensing. , 2021, , .		8