

Nhan Thanh Nguyen

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent Radio Signal Processing: A Survey. IEEE Access, 2021, 9, 83818-83850.	4.2	49
2	Deep Learning-Aided Tabu Search Detection for Large MIMO Systems. IEEE Transactions on Wireless Communications, 2020, 19, 4262-4275.	9.2	40
3	Unequally Sub-Connected Architecture for Hybrid Beamforming in Massive MIMO Systems. IEEE Transactions on Wireless Communications, 2020, 19, 1127-1140.	9.2	31
4	Hybrid Relay-Reflecting Intelligent Surface-Assisted Wireless Communications. IEEE Transactions on Vehicular Technology, 2022, 71, 6228-6244.	6.3	30
5	MIMO Evolution Beyond 5G Through Reconfigurable Intelligent Surfaces and Fluid Antenna Systems. Proceedings of the IEEE, 2022, 110, 1244-1265.	21.3	23
6	Application of Deep Learning to Sphere Decoding for Large MIMO Systems. IEEE Transactions on Wireless Communications, 2021, 20, 6787-6803.	9.2	19
7	Machine Learning-based Reconfigurable Intelligent Surface-aided MIMO Systems. , 2021, , .		14
8	QR-Decomposition-Aided Tabu Search Detection for Large MIMO Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 4857-4870.	6.3	12
9	Dynamic Unequally Sub-Connected Hybrid Beamforming Architecture for Massive MIMO Systems. IEEE Transactions on Vehicular Technology, 2021, 70, 3469-3478.	6.3	11
10	Cell Coverage Extension With Orthogonal Random Precoding for Massive MIMO Systems. IEEE Access, 2017, 5, 5410-5424.	4.2	10
11	Groupwise Neighbor Examination for Tabu Search Detection in Large MIMO Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 1136-1140.	6.3	9
12	Coverage and Cell-Edge Sum-Rate Analysis of mmWave Massive MIMO Systems With ORP Schemes and MMSE Receivers. IEEE Transactions on Signal Processing, 2018, 66, 5349-5363.	5.3	8
13	Densely-Accumulated Convolutional Network for Accurate LPI Radar Waveform Recognition. , 2021, , .		2