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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

144
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	RF Impairments in Wireless Transceivers: Phase Noise, CFO, and IQ Imbalance – A Survey. IEEE Access, 2021, 9, 111718-111791.	4.2	46
2	Analysis of Self-Interference Cancellation Under Phase Noise, CFO, and IQ Imbalance in GFDM Full-Duplex Transceivers. IEEE Transactions on Vehicular Technology, 2020, 69, 700-713.	6.3	20
3	Joint Channel and Phase Noise Estimation and Data Detection for GFDM. IEEE Open Journal of the Communications Society, 2021, 2, 915-933.	6.9	14
4	Deep Learning-Based Phase Noise Compensation in Multicarrier Systems. IEEE Wireless Communications Letters, 2021, 10, 2110-2114.	5.0	14
5	Optimal Power Allocation of GFDM Secondary Links With Power Amplifier Nonlinearity and ACI. IEEE Wireless Communications Letters, 2019, 8, 93-96.	5.0	11
6	Deep Learning LMMSE Joint Channel, PN, and IQ Imbalance Estimator for Multicarrier MIMO Full-Duplex Systems. IEEE Wireless Communications Letters, 2022, 11, 111-115.	5.0	11
7	Full-Duplex GFDM Radio Transceivers in the Presence of Phase Noise, CFO and IQ Imbalance. , 2019, , .		9
8	Cognitive GFDM Full-Duplex Radios With RF Impairments and ACI Constraints. IEEE Open Journal of the Communications Society, 2020, 1, 732-749.	6.9	7
9	Analysis and rate optimization of GFDM-based cognitive radios. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3435.	3.9	6
10	GFDM-Modulated Full-Duplex Cognitive Radio Networks in the Presence of RF Impairments. , 2019, , .		4
11	Spectral analysis of GFDM modulated signal under nonlinear behavior of power amplifier. Wireless Networks, 2021, 27, 137-149.	3.0	2