

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

133
citations

5
h-index

11
g-index

37
ext. papers

183
ext. citations

2
avg, IF

2.61
L-index

#	Paper	IF	Citations
31	Unified analysis for DOA estimation algorithms in array signal processing. <i>Signal Processing</i> , 1991 , 25, 147-169	4.4	68
30	Spectrum design of RF power amplifier for wireless communication systems. <i>IEEE Transactions on Consumer Electronics</i> , 2002 , 48, 72-80	4.8	8
29	Spectrum Modeling of Cross-Modulation for Concurrent Dual-Band RF Power Amplifiers in OFDM Modulation. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2018 , 67, 2772-2784	5.2	7
28	Statistical model of OFDM and its application in nonlinearity analysis of LTE-Advanced systems. <i>International Journal of Electronics Letters</i> , 2016 , 4, 296-301	0.6	6
27	A state decoupling approach to estimate unobservable tracking systems. <i>IEEE Journal of Oceanic Engineering</i> , 1996 , 21, 256-259	3.3	5
26	On Dual-Band Amplifications Using Dual Two-Tones: Clarifications and Discussion. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2017 , 66, 2792-2794	5.2	5
25	RF power amplifiers nonlinear modelling with memory effect. <i>International Journal of Electronics Letters</i> , 2013 , 1, 44-49	0.6	4
24	Effects of even-order nonlinear terms on dual-band power amplifier modeling. <i>Microwave and Optical Technology Letters</i> , 2019 , 61, 163-166	1.2	3
23	A Unified Spectrum Formulation for OFDM, FBMC, and F-OFDM. <i>Electronics (Switzerland)</i> , 2020 , 9, 1285	2.6	3
22	Extended Saleh model for behavioral modeling of envelope tracking power amplifiers 2017 ,		2
21	Saleh Model and Digital Predistortion for Power Amplifiers in Wireless Communications Using the Third-Order Intercept Point. <i>Journal of Electronic Testing: Theory and Applications (JETTA)</i> , 2019 , 35, 359-365	0.7	2
20	Nonlinear analysis of SC-FDMA spectrum for LTE up-link. <i>International Journal of Electronics Letters</i> , 2014 , 2, 30-36	0.6	2
19	Nonlinearity analysis of RF power amplified TD-SCDMA signals 2010 ,		2
18	Improved estimation for Saleh model and predistortion of power amplifiers using 1-dB compression point. <i>Journal of Engineering</i> , 2020 , 2020, 13-18	0.7	2
17	A Simplified Accuracy Enhancement to the Saleh AM/AM Modeling and Linearization of Solid-State RF Power Amplifiers. <i>Electronics (Switzerland)</i> , 2020 , 9, 1806	2.6	2
16	Hysteresis nonlinearity modeling and linearization approach for Envelope Tracking Power Amplifiers in wireless systems. <i>Microelectronics Journal</i> , 2018 , 82, 101-107	1.8	2
15	The digital predistortion of the SC-FDMA signals in LTE uplink system. <i>International Journal of Electronics Letters</i> , 2017 , 5, 62-68	0.6	1

14	Spectrum Modeling of Out-of-Band Intermodulation for Dual-Band RF Amplifiers in OFDM Modulation. <i>Electronics (Switzerland)</i> , 2020 , 9, 691	2.6	1
13	Statistical analysis of CDMA and 3G signal models 2012 ,		1
12	Unified Bias Analysis of Subspace-Based DOA Estimation Algorithms. <i>Control and Dynamic Systems</i> , 1996 , 149-192		1
11	Linear RF power amplifier design for MIRS M-16 QAM signals: a spectrum analysis approach. <i>International Journal of Electronics</i> , 2002 , 89, 135-146	1.2	1
10	Nonlinear distortion analysis on CDMA communication systems. <i>Electronics Letters</i> , 1998 , 34, 730	1.1	1
9	. <i>IEEE Transactions on Antennas and Propagation</i> , 1994 , 42, 418-423	4.9	1
8	Nonlinearity Analysis of OFDM-Based Wireless Systems. <i>Wireless Networks and Mobile Communications</i> , 2010 , 41-65		1
7	. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020 , 69, 2752-2758	5.2	1
6	On IP2 impact to nonlinear distortion of RF amplifiers. <i>Journal of Engineering</i> , 2021 , 2021, 209-215	0.7	0
5	Predicting the Power Spectrum of Amplified OFDM Signals Using Higher-Order Intercept Points. <i>Chinese Journal of Electronics</i> , 2022 , 31, 213-219	0.9	0
4	A statistical model of FBMC-OQAM signals for predicting spectral regrowth. <i>International Journal of Electronics Letters</i> , 2020 , 1-12	0.6	
3	Digital Predistortion for Spectrum Compliance in the Internet of Things. <i>Journal of Electronic Testing: Theory and Applications (JETTA)</i> , 2018 , 34, 255-262	0.7	
2	Approximate Kalman filtering for multiply perturbed systems. <i>International Journal of Electronics</i> , 1993 , 75, 1119-1125	1.2	
1	A structural approach to estimate seismic stacking velocity and zero-Offset time. <i>Geophysical Research Letters</i> , 1992 , 19, 1571-1574	4.9	