

# Fu Li

## List of Publications by Year in descending order

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37  
papers

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citations

1651377

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h-index

1255698

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g-index

37  
all docs

37  
docs citations

37  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fourth-order nonlinear distortion to the power spectrum of RF amplifiers. Journal of Engineering, 2022, 2022, 53-63.	0.6	0
2	Predicting the Power Spectrum of Amplified OFDM Signals Using Higher-Order Intercept Points. Chinese Journal of Electronics, 2022, 31, 213-219.	0.7	1
3	A statistical model of FBMC-OQAM signals for predicting spectral regrowth. International Journal of Electronics Letters, 2021, 9, 330-341.	0.7	0
4	On IP2 impact to nonlinear distortion of RF amplifiers. Journal of Engineering, 2021, 2021, 209-215.	0.6	1
5	Bandwidth Extension on Spectrum Modeling of Cross-Modulation for Dual-Band Amplification of OFDM Signals. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 2752-2758.	2.4	3
6	A Simplified Accuracy Enhancement to the Saleh AM/AM Modeling and Linearization of Solid-State RF Power Amplifiers. Electronics (Switzerland), 2020, 9, 1806.	1.8	6
7	A Unified Spectrum Formulation for OFDM, FBMC, and F-OFDM. Electronics (Switzerland), 2020, 9, 1285.	1.8	7
8	Spectrum Modeling of Out-of-Band Intermodulation for Dual-Band RF Amplifiers in OFDM Modulation. Electronics (Switzerland), 2020, 9, 691.	1.8	2
9	Improved estimation for Saleh model and predistortion of power amplifiers using 1-dB compression point. Journal of Engineering, 2020, 2020, 13-18.	0.6	4
10	Saleh Model and Digital Predistortion for Power Amplifiers in Wireless Communications Using the Third-Order Intercept Point. Journal of Electronic Testing: Theory and Applications (JETTA), 2019, 35, 359-365.	0.9	8
11	Effects of even-order nonlinear terms on dual-band power amplifier modeling. Microwave and Optical Technology Letters, 2019, 61, 163-166.	0.9	3
12	Hysteresis nonlinearity modeling and linearization approach for Envelope Tracking Power Amplifiers in wireless systems. Microelectronics Journal, 2018, 82, 101-107.	1.1	5
13	Spectrum Modeling of Cross-Modulation for Concurrent Dual-Band RF Power Amplifiers in OFDM Modulation. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2772-2784.	2.4	8
14	Digital Predistortion for Spectrum Compliance in the Internet of Things. Journal of Electronic Testing: Theory and Applications (JETTA), 2018, 34, 255-262.	0.9	0
15	The digital predistortion of the SC-FDMA signals in LTE uplink system. International Journal of Electronics Letters, 2017, 5, 62-68.	0.7	1
16	Extended Saleh model for behavioral modeling of envelope tracking power amplifiers. , 2017, , .		4
17	On Dual-Band Amplifications Using Dual Two-Tones: Clarifications and Discussion. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 2792-2794.	2.4	6
18	Statistical model of OFDM and its application in nonlinearity analysis of LTE-Advanced systems. International Journal of Electronics Letters, 2016, 4, 296-301.	0.7	6

#	ARTICLE	IF	CITATIONS
19	Nonlinear analysis of SC-FDMA spectrum for LTE up-link. International Journal of Electronics Letters, 2014, 2, 30-36.	0.7	3
20	RF power amplifier's nonlinear modelling with memory effect. International Journal of Electronics Letters, 2013, 1, 44-49.	0.7	4
21	High Order Inverse Polynomial Predistortion for Memoryless RF Power Amplifiers. , 2013, , .		3
22	Statistical analysis of CDMA and 3G signal models. , 2012, , .		3
23	Nonlinearity analysis of RF power amplified TD-SCDMA signals. , 2010, , .		4
24	Nonlinearity Analysis of OFDM-Based Wireless Systems. Wireless Networks and Mobile Communications, 2010, , 41-65.	1.0	1
25	Linear RF power amplifier design for MIRS M-16 QAM signals: a spectrum analysis approach. International Journal of Electronics, 2002, 89, 135-146.	0.9	2
26	Spectrum design of RF power amplifier for wireless communication systems. IEEE Transactions on Consumer Electronics, 2002, 48, 72-80.	3.0	18
27	Nonlinear distortion analysis on CDMA communication systems. Electronics Letters, 1998, 34, 730.	0.5	4
28	A state decoupling approach to estimate unobservable tracking systems. IEEE Journal of Oceanic Engineering, 1996, 21, 256-259.	2.1	10
29	Unified Bias Analysis of Subspace-Based DOA Estimation Algorithms. Control and Dynamic Systems, 1996, , 149-192.	0.1	1
30	Bias analysis for ESPRIT-type estimation algorithms. IEEE Transactions on Antennas and Propagation, 1994, 42, 418-423.	3.1	3
31	Approximate Kalman filtering for multiply perturbed systems. International Journal of Electronics, 1993, 75, 1119-1125.	0.9	0
32	A structural approach to estimate seismic stacking velocity and zero-offset time. Geophysical Research Letters, 1992, 19, 1571-1574.	1.5	0
33	Unified analysis for DOA estimation algorithms in array signal processing. Signal Processing, 1991, 25, 147-169.	2.1	95
34	On Modeling of a Mobile Multipath Fading Channel. , 0, , .		0
35	State decoupling in estimation theory. , 0, , .		0
36	Improving the measurements of IP 3. Microwave and Optical Technology Letters, 0, , .	0.9	0

#	ARTICLE	IF	CITATIONS
37	Fuzzy adapting vigilance parameter of ART-II neural nets. , 0, , .		2