Almudena Suarez

List of Publications by Year
in descending order

174 papers	1,936 citations	279701 23 h-index	360920 35 g-index
184 all docs	184 docs citations	184 times ranked	577 citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Dynamics of an Oscillator Inductively Coupled to an External Resonator for Power Transfer and Data Transmission. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 2418-2431.	2.9	3
2	Wireless Injection Locking of Zero-IF Self-Oscillating Mixers. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 836-849.	2.9	2
3	Nonlinear Analysis of an Injection-Locked Oscillator Coupled to an External Resonator. IEEE Microwave and Wireless Components Letters, 2022, 32, 740-743.	2.0	4
4	Analysis of Inductively Injection Locked Oscillators at an Integer Frequency Ratio. , 2022, , .		0
5	Double Functionality Concurrent Dual-Band Self-Oscillating Mixer. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 786-802.	2.9	1
6	Nonlinear Analysis of Oscillator Mutual Injection Locking Through Inductor Coupling. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 812-824.	2.9	2
7	Envelope Domain Formulation for the Analysis of the Nonlinear Transient Dynamics of Coupled Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 566-577.	2.9	1
8	Stability and Oscillation Analysis at Circuit Level and Through Semi-Analytical Formulations. IEEE Journal of Microwaves, 2021, 1, 763-776.	4.9	2
9	Analytical and Numerical Bifurcation Analysis of Circuits Based on Nonlinear Resonators. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 4392-4405.	2.9	7
10	Two-Level Stability Analysis of Complex Circuits. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 132-146.	2.9	13
11	Nonlinear Analysis of a High-Power Oscillator Inductively Coupled to an External Resonator. IEEE Microwave and Wireless Components Letters, 2021, 31, 737-740.	2.0	6
12	Efficient analysis methodologies for emerging oscillator configurations. , 2021, , .		0
13	Analysis of high-order sub-harmonically injection-locked oscillators. International Journal of Microwave and Wireless Technologies, 2020, 12, 695-706.	1.5	1
14	Analysis of the Transient Dynamics of Coupled-Oscillator Systems. , 2020, , .		1
15	Oscillator Stabilization Through Feedback With Slow Wave Structures. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2358-2373.	2.9	4
16	Analysis of the Transient Dynamics of Microwave Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3562-3574.	2.9	4
17	Cyclostationary noise analysis of superregenerative oscillators. , 2019, , .		0
18	Phase-Noise Reduction in Self-Injection Locked Oscillators Using Slow-Wave Structures. , 2019, , .		1

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19	Coupling-induced hysteresis in free-running oscillators. , 2019, , .		2
20	Analysis of Superregenerative Oscillators in Nonlinear Mode. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 2247-2258.	2.9	5
21	Analysis of high-order sub-harmonically injection-locked oscillators. , 2019, , .		1
22	Analysis and Synthesis of Hysteresis Loops in an Oscillator Frequency Characteristic. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 4890-4904.	2.9	6
23	Noise Analysis of Super-Regenerative Oscillators in Linear and Nonlinear Modes. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 4955-4965.	2.9	8
24	Wireless-Coupled Oscillator Systems With an Injection-Locking Signal. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 642-658.	2.9	6
25	Systematic Methodology for the Global Stability Analysis of Nonlinear Circuits. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3-15.	2.9	9
26	Stability and Bifurcation Analysis of Multi-Element Non-Foster Networks. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 1817-1830.	2.9	10
27	Oscillation Modes in Symmetrical Wireless-Locked Systems. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 2495-2510.	2.9	4
28	Effects of Noisy and Modulated Interferers on the Free-Running Oscillator Spectrum. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 1831-1842.	2.9	5
29	New methodologies for the analysis and synthesis of oscillator circuits. , 2018, , .		2
30	Two-Scale Envelope-Domain Analysis of Injected Chirped Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 5449-5461.	2.9	10
31	Envelope-Domain Analysis and Modeling of Super-Regenerative Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 3877-3893.	2.9	10
32	Analysis of Chirped Oscillators Under Injection Signals. , 2018, , .		4
33	Experimental Investigation of Bifurcation Behavior in Nonlinear Microwave Circuits. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 1545-1559.	2.9	7
34	Simulation Method for Complex Multivalued Curves in Injection-Locked Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 4046-4062.	2.9	13
35	Stability Analysis of Digital Microwave Power Amplifiers. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 3056-3070.	2.9	3
36	Analysis of Output Loading Effects in Autonomous Circuits. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 3135-3146.	2.9	0

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37	Prediction of odd-mode instabilities under output mismatch effects. International Journal of Microwave and Wireless Technologies, 2017, 9, 1305-1315.	1.5	2
38	Stability analysis of wireless coupled-oscillator circuits. , 2017, , .		14
39	Phase-sensitivity analysis of injection-locked mutually coupled oscillators. , 2017, , .		2
40	Nonlinear technique for the analysis of the free-running oscillator phase noise in presence of an interference signal. , 2017, , .		2
41	Circuit-level stability and bifurcation analysis of non-foster circuits. , 2017, , .		2
42	Wireless Injection Locking of Oscillator Circuits. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 4646-4659.	2.9	13
43	Advances in the simulation of autonomous microwave circuits. , 2016, , .		1
44	Prediction of odd-mode instabilities under output mismatch effects. , 2016, , .		0
45	Analysis of self-injection locked oscillators for motion sensing applications. , 2016, , .		5
46	Growth-rate function for the nonlinear analysis of the transient dynamics of microwave oscillators. , 2016, , .		5
47	Oscillation Modes in Multiresonant Oscillator Circuits. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 4660-4675.	2.9	9
48	Oscillation Modes in Free-Running Oscillators Loaded with Multi-Resonant Networks. , 2016, , .		4
49	Coupled-oscillator system with two stable phase-shift intervals. , 2015, , .		1
50	Nonlinear microwave simulation techniques. , 2015, , .		0
51	Stability criteria for power amplifiers under mismatch effects. , 2015, , .		2
52	Coupled-oscillator system with two stable phase-shift intervals. , 2015, , .		0
53	Analysis of a frequency divider by two based on a differential nonlinear transmission line. , 2015, , .		3
54	Generalized Stability Criteria for Power Amplifiers Under Mismatch Effects. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 4415-4428.	2.9	11

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55	Hysteresis and Oscillation in High-Efficiency Power Amplifiers. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 4284-4296.	2.9	11
56	Optimized Design of Frequency Dividers Based on Varactor-Inductor Cells. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 4458-4472.	2.9	3
57	Global Stability Analysis of Coupled-Oscillator Systems. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 165-180.	2.9	5
58	Efficient Simulation of Solution Curves and Bifurcation Loci in Injection-Locked Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 181-197.	2.9	14
59	Check the Stability: Stability Analysis Methods for Microwave Circuits. IEEE Microwave Magazine, 2015, 16, 69-90.	0.7	19
60	Parametric hysteresis in power amplifiers. , 2015, , .		2
61	Coupled-oscillator systems: Efficient simulation with harmonic-balance based oscillator models. , 2014, , .		2
62	Stochastic Analysis of Cycle Slips in Injection-Locked Oscillators and Analog Frequency Dividers. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 3318-3332.	2.9	10
63	Analysis of Two Coupled NLTL-Based Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 3485-3499.	2.9	6
64	Subharmonically injection-locked oscillator using a nonlinear transmission line. , 2014, , .		0
65	Frequency-Domain Analysis of the Periodically-Forced Josephson-Junction Circuit. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 512-521.	3.5	10
66	Pulsed-waveform generator based on coupled oscillators. , 2014, , .		3
67	Stability Analysis of Power Amplifiers Under Output Mismatch Effects. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 2273-2289.	2.9	18
68	Optimized design of harmonic-injection dividers. , 2014, , .		0
69	Nonlinear analysis of cycle slips in injection-locked oscillators. , 2014, , .		1
70	Rotary Traveling-Wave Oscillator With Differential Nonlinear Transmission Lines. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 1149-1161.	2.9	10
71	Analysis of Injection Pulling in Phase-Locked Loops With a New Modeling Technique. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 1200-1214.	2.9	6
72	Stability Analysis of Injection-Locked Multimode Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 2878-2891.	2.9	4

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73	Stability and Phase-Noise Analysis of Pulsed Injection-Locked Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 482-491.	2.9	6
74	In-depth bifurcation analysis of nonlinear microwave circuits. , 2013, , .		0
75	General Formulation for the Analysis of Injection-Locked Coupled-Oscillator Systems. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 4730-4744.	2.9	15
76	General Phase-Noise Analysis From the Variance of the Phase Deviation. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 472-481.	2.9	10
77	Stability analysis of power amplifiers under mismatching effects. , 2013, , .		5
78	Explicit formulation for injection-locked coupled-oscillator systems. , 2013, , .		2
79	PAWR 2014. IEEE Microwave Magazine, 2013, 14, 154-154.	0.7	1
80	Nonlinear analysis of pulsed injection-locked oscillators. , 2012, , .		4
81	Pulsed-waveform oscillators with short nonlinear transmission lines. , 2012, , .		1
82	A Phase-Coherent Upconverting Parametric Amplifier. IEEE Microwave and Wireless Components Letters, 2012, 22, 527-529.	2.0	1
83	Analytical modeling of transducer gain and gain compression in degenerate parametric amplifiers. , 2012, , .		3
84	In-depth stability analysis of degenerate parametric amplifiers. , 2012, , .		2
85	Analysis of Oscillation Modes in Free-Running Ring Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 3137-3150.	2.9	10
86	General phase-noise analysis from the variance of the phase deviation. , 2012, , .		1
87	Stability and Bifurcation Analysis of Self-Oscillating Quasi-Periodic Regimes. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 528-541.	2.9	25
88	Stability analysis of nonlinear circuits driven with modulated signals. , 2011, , .		0
89	Optimized Design of Pulsed Waveform Oscillators and Frequency Dividers. IEEE Transactions on Microwave Theory and Techniques, 2011, 59, 3428-3440.	2.9	13
90	Optimized design of pulsed waveform oscillators. , 2011, , .		2

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91	A Broadband Double-Balanced Phase-Coherent Degenerate Parametric Amplifier. IEEE Microwave and Wireless Components Letters, 2011, 21, 607-609.	2.0	3
92	Stability and Noise Analysis of Coupled-Oscillator Systems. IEEE Transactions on Microwave Theory and Techniques, 2011, 59, 1032-1046.	2.9	37
93	DC/RF Hysteresis in Microwave pHEMT Amplifier Induced by Gate Currentâ€"Diagnosis and Elimination. IEEE Transactions on Microwave Theory and Techniques, 2011, 59, 2919-2930.	2.9	6
94	Analysis of Near-Carrier Phase-Noise Spectrum in Free-Running Oscillators in the Presence of White and Colored Noise Sources. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 587-601.	2.9	72
95	Stability Analysis of Nonlinear Circuits Driven With Modulated Signals. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 929-940.	2.9	10
96	Stochastic characterization of the phase noise spectrum of coupled-oscillator circuits. , 2010, , .		0
97	Design of pulsed waveform oscillators with a short nonlinear transmission line. , 2010, , .		0
98	Semi-analytical formulation for the analysis and reduction of injection-pulling in front-end oscillators. , 2009, , .		11
99	Analysis and design of soliton oscillators using harmonic balance. , 2009, , .		4
100	Stability analysis of power amplifiers. , 2009, , .		5
101	Applications of Pulsed-Waveform Oscillators in Different Operation Regimes. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 3362-3372.	2.9	7
102	Software tool for the understanding of parametric oscillations. , 2009, , .		0
103	Analysis of frequency division in microstrip circuits by using the FDTD method. Microwave and Optical Technology Letters, 2008, 50, 1300-1302.	0.9	0
104	Phase-Noise Analysis of Injection-Locked Oscillators and Analog Frequency Dividers. IEEE Transactions on Microwave Theory and Techniques, 2008, 56, 393-407.	2.9	58
105	Complete and Systematic Simulation Tools<newline/> for Frequency Divider Design. IEEE Transactions on Microwave Theory and Techniques, 2008, 56, 2442-2452.	2.9	30
106	Global stability analysis and stabilization of power amplifiers. , 2008, , .		3
107	Time-Frequency Formulation for the Nonlinear Analysis of Coupled Phase-Locked Loops. IEEE Transactions on Microwave Theory and Techniques, 2008, 56, 2838-2850.	2.9	3
108	Stability Analysis of Oscillation Modes in Quadruple-Push and Rucker's Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2008, 56, 2648-2661.	2.9	23

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109	Global stability analysis and stabilization of power amplifier. , 2008, , .		2
110	Nonlinear analysis of phase noise in microwave oscillators using standard envelope transient technique. , 2008, , .		2
111	Frequency Demodulator Using an Injection-Locked Oscillator: Analysis and Design. IEEE Microwave and Wireless Components Letters, 2008, 18, 43-45.	2.0	4
112	Nonlinear analysis and design of frequency selective limiters based on parametric circuits. , 2008, , .		10
113	Analysis and reduction of the oscillator phase noise from the variance of the phase deviations, determined with harmonic balance. , 2008, , .		13
114	Harmonic-balance design and analysis of an injection-locked push-push oscillator. , 2008, , .		5
115	Nonlinear-optimization techniques for quadruple-push oscillators. , 2007, , .		3
116	Analysis and Synthesis of a Bipolar-based Circuit with Stochastic Resonance. IEEE MTT-S International Microwave Symposium Digest IEEE MTT-S International Microwave Symposium, 2007, , .	0.0	0
117	Pattern Nulling in Coupled Oscillator Antenna Arrays. IEEE Transactions on Antennas and Propagation, 2007, 55, 1267-1274.	3.1	14
118	Semi-analytical formulation for the stability analysis of coexisting solutions in coupled-oscillator systems. IEEE MTT-S International Microwave Symposium Digest IEEE MTT-S International Microwave Symposium, 2007, , .	0.0	10
119	Nonlinear-optimization techniques for quadruple-push oscillators. , 2007, , .		4
120	Phase and Amplitude Noise Analysis in Microwave Oscillators Using Nodal Harmonic Balance. IEEE Transactions on Microwave Theory and Techniques, 2007, 55, 1568-1583.	2.9	28
121	Complete Stability Analysis of Multifunction MMIC Circuits. IEEE Transactions on Microwave Theory and Techniques, 2007, 55, 2024-2033.	2.9	23
122	Nonlinear Synthesis of a Linear Active Oscillator Antenna Array Using Harmonic Balance and EM Simulation. , 2006, , .		1
123	Stabilization Techniques for Frequency Dividers. , 2006, , .		3
124	Stability analysis and stabilization of power amplifiers. IEEE Microwave Magazine, 2006, 7, 51-65.	0.7	30
125	Application of Bifurcation Control for the Optimized Design of Frequency Dividers. , 2006, , .		1
126	RF Devices: Characteristics and Modelling. , 2006, , 9-89.		0

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127	Simulation-assisted design and analysis of varactor-based frequency multipliers and dividers. IEEE Transactions on Microwave Theory and Techniques, 2006, 54, 1166-1179.	2.9	31
128	Analysis and elimination of hysteresis and noisy precursors in power amplifiers. IEEE Transactions on Microwave Theory and Techniques, 2006, 54, 1096-1106.	2.9	36
129	Nonlinear Design Technique for High-Power Switching-Mode Oscillators. IEEE Transactions on Microwave Theory and Techniques, 2006, 54, 3630-3640.	2.9	36
130	New Techniques for the Analysis and Design of Coupled-Oscillator Systems. IEEE Transactions on Microwave Theory and Techniques, 2006, 54, 3864-3877.	2.9	38
131	Optimized Design of Retro-Directive Arrays Based on Self-Oscillating Mixers using Harmonic-Balance and Conversion-Matrix Techniques. , 2006, , .		1
132	VCO Linearization Using Harmonic Balance. , 2006, , .		3
133	Application of bifurcation control to practical circuit design. IEEE Transactions on Microwave Theory and Techniques, 2005, 53, 2777-2788.	2.9	14
134	Analysis of stabilization circuits for phase-noise reduction in microwave oscillators. IEEE Transactions on Microwave Theory and Techniques, 2005, 53, 2743-2751.	2.9	22
135	Global stability analysis and stabilization of a class-E/F amplifier with a distributed active transformer. IEEE Transactions on Microwave Theory and Techniques, 2005, 53, 3712-3722.	2.9	45
136	Application of the envelope-transient method to the analysis and design of autonomous circuits. International Journal of RF and Microwave Computer-Aided Engineering, 2005, 15, 523-535.	0.8	9
137	Harmonic-balance technique for the shortening of the initial transient of microwave oscillators. , 2005, , .		10
138	Large-signal stability analysis of microwave amplifiers under complex modulated signals with time-varying envelope. , 2005, , .		3
139	Bifurcation analysis of stabilization circuits in an L-band LDMOS 60-W power amplifier. IEEE Microwave and Wireless Components Letters, 2005, 15, 712-714.	2.0	4
140	General stabilization techniques for microwave oscillators. IEEE Microwave and Wireless Components Letters, 2005, 15, 868-870.	2.0	14
141	Nonlinear synthesis of phase shifters, based on synchronized oscillators. IEEE Microwave and Wireless Components Letters, 2005, 15, 760-762.	2.0	6
142	Harmonic-balance techniques for the design of coupled-oscillator systems in both unforced and injection-locked operation. , 2005, , .		14
143	General Envelope-Transient Formulation of Phase-Locked Loops Using Three Time Scales. IEEE Transactions on Microwave Theory and Techniques, 2004, 52, 1310-1320.	2.9	26
144	Envelope Transient Analysis of Self-Oscillating Mixers. IEEE Transactions on Microwave Theory and Techniques, 2004, 52, 1090-1100.	2.9	31

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145	Harmonic-balance analysis and synthesis of coupled-oscillator arrays. IEEE Microwave and Wireless Components Letters, 2004, 14, 192-194.	2.0	25
146	Nonlinear optimization tools for the design of high-efficiency microwave oscillators. IEEE Microwave and Wireless Components Letters, 2004, 14, 189-191.	2.0	28
147	Nonlinear analysis tools for the optimized design of harmonic-injection dividers. IEEE Transactions on Microwave Theory and Techniques, 2003, 51, 1752-1762.	2.9	61
148	Analytical comparison between time- and frequency-domain techniques for phase-noise analysis. IEEE Transactions on Microwave Theory and Techniques, 2002, 50, 2353-2361.	2.9	40
149	Closed-loop stability analysis of microwave amplifiers. Electronics Letters, 2001, 37, 226.	0.5	146
150	Sub-Harmonic and Rational Synchronization for Phase-Noise Improvement. , 2001, , .		11
151	Floquet analysis of the intermittence route to chaos through a pitchfork bifurcation. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2001, 48, 374-377.	0.1	2
152	Nonlinear dynamics of microwave synthesizers-stability and noise. IEEE Transactions on Microwave Theory and Techniques, 2001, 49, 1792-1803.	2.9	15
153	Analysis of noise effects on the nonlinear dynamics of synchronized oscillators. IEEE Microwave and Wireless Components Letters, 2001, 11, 376-378.	2.0	30
154	New nonlinear design tools for self-oscillating mixers. IEEE Microwave and Wireless Components Letters, 2001, 11, 337-339.	2.0	23
155	Period-doubling analysis and chaos detection using commercial harmonic balance simulators. IEEE Transactions on Microwave Theory and Techniques, 2000, 48, 574-581.	2.9	10
156	Long-term effect of IFNÎ²1b treatment on the spontaneous and induced expression of IL-10 and TGFÎ²1 in MS patients. Journal of the Neurological Sciences, 2000, 179, 43-49.	0.3	13
157	A new technique for chaos prediction in RF circuit design using harmonic-balance commercial simulators. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 1999, 46, 1413-1415.	0.1	4
158	Chaos analysis in a millimeter-wave self-oscillating mixer. , 1999, 9, 422-424.		0
159	Chaos in Si MMIC Oscillators. , 1999, , .		0
160	Chaos prediction in an MMIC frequency divider in millimetric band. , 1998, 8, 21-23.		7
161	Synchronization analysis of autonomous microwave circuits using new global-stability analysis tools. IEEE Transactions on Microwave Theory and Techniques, 1998, 46, 494-504.	2.9	56
162	Period doubling route to chaos in SiGe IMPATT diodes. , 1998, 8, 170-172.		4

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163	Hysteresis prediction in autonomous microwave circuits using commercial software: application to a Ku-band MMIC VCO. IEEE Journal of Solid-State Circuits, 1998, 33, 1239-1243.	3.5	11
164	Nonlinear stability analysis of microwave circuits using commercial software. Electronics Letters, 1998, 34, 1333.	0.5	15
165	New technique for the determination through commercial software of the stable-operation parameter ranges in nonlinear microwave circuits. , 1998, 8, 424-426.		17
166	New measurement-based technique for RF LDMOS nonlinear modeling. , 1998, 8, 345-347.		11
167	Accurate determination of frequency dividers operating bands. , 1996, 6, 46-48.		5
168	Steady state analysis of free or forced oscillators by harmonic balance and stability investigation of periodic and quasi-periodic regimes. The International Executive, 1995, 5, 210-223.	0.2	44
169	A 60-GHz HEMT-MMIC analog frequency divider by two. IEEE Journal of Solid-State Circuits, 1995, 30, 1062-1067.	3.5	31
170	Stability analysis of analog frequency dividers in the quasi-periodic regime. , 1994, 4, 138-140.		9
171	Large signal design of broadband monolithic microwave frequency dividers and phase-locked oscillators. IEEE Transactions on Microwave Theory and Techniques, 1993, 41, 1928-1938.	2.9	71
172	Analog frequency divider by variable order 6 to 9. , 0, , .		2
173	Nonlinear Circuit Design. , 0, , .		0
174	Nonlinear Circuit Analysis. , 0, , .		0