

# Yang Hua

## List of Publications by Year in descending order

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19  
papers

480  
citations

1040056

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1058476

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19  
docs citations

19  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Efficiency Differential-Chaos-Shift-Keying Scheme for Chaos-Based Noncoherent Communication. IEEE Transactions on Circuits and Systems II: Express Briefs, 2012, 59, 312-316.	3.0	155
2	Reference-Modulated DCSK: A Novel Chaotic Communication Scheme. IEEE Transactions on Circuits and Systems II: Express Briefs, 2013, 60, 232-236.	3.0	85
3	System Design and Performance Analysis of Orthogonal Multi-Level Differential Chaos Shift Keying Modulation Scheme. IEEE Transactions on Circuits and Systems I: Regular Papers, 2016, 63, 146-156.	5.4	74
4	Phase-Separated DCSK: A Simple Delay-Component-Free Solution for Chaotic Communications. IEEE Transactions on Circuits and Systems II: Express Briefs, 2014, 61, 967-971.	3.0	52
5	Multi-Carrier Chaos Shift Keying: System Design and Performance Analysis. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 2182-2194.	5.4	42
6	Multi-Carrier Differential Chaos Shift Keying System With Subcarriers Allocation for Noise Reduction. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1733-1737.	3.0	15
7	Two-Layer Carrier Index Modulation Scheme Based on Differential Chaos Shift Keying. IEEE Access, 2018, 6, 56433-56444.	4.2	13
8	A Novel SR-DCSK-Based Ambient Backscatter Communication System. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1707-1711.	3.0	10
9	A High Data Rate Solution for Differential Chaos Shift Keying Based on Carrier Index Modulation. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1487-1491.	3.0	9
10	Reference-Adaptive CDSK: An Enhanced Version of Correlation Delay Shift Keying. IEEE Transactions on Circuits and Systems II: Express Briefs, 2015, 62, 90-94.	3.0	7
11	1â€“20 GHz distributed power amplifier based on shared artificial transmission lines. IEICE Electronics Express, 2017, 14, 20170198-20170198.	0.8	5
12	Reference-shifted DCSK modulation scheme for secure communication. , 2017, , .		3
13	Design of a CMOS Distributed Power Amplifier with Gradual Changed Gain Cells. Chinese Journal of Electronics, 2018, 27, 1158-1162.	1.5	3
14	Design and Performance Analysis of a Multi-Carrier M-Ary DCSK System with Multilevel Code-Shifted Modulation Based on Fractional-Order Chaos. Electronics (Switzerland), 2021, 10, 2343.	3.1	3
15	Ambient Backscatter Communication Design over DCSK Signals. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, .	1.7	2
16	Efficient Design and Optimization Method for Distributed Amplifiers. Journal of Shanghai Jiaotong University (Science), 2019, 24, 281-286.	0.9	1
17	A Novel Multi-user Carrier Index Differential Chaos Shift Keying Modulation Scheme. Journal of Circuits, Systems and Computers, 0, , .	1.5	1
18	Simple intra-signal-interference removing detector for HE-DCSK. Journal of China Universities of Posts and Telecommunications, 2013, 20, 102-108.	0.8	0

#	ARTICLE	IF	CITATIONS
19	Phaseâ€index correlation delay shift keying modulation. IET Communications, 2022, 16, 326-334.	2.2	0