

# Xiaoyan Ning

## List of Publications by Year in descending order

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23  
papers

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1937685

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g-index

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docs citations

23  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	OFDM With Dual Frequency Index Modulation. IEEE Communications Letters, 2022, 26, 617-621.	4.1	0
2	On the Performance of Nonlinear Corrective Active Constellation Expansion in OTFS Systems. IEEE Communications Letters, 2022, 26, 1418-1422.	4.1	5
3	On the Performance of Integrated Orthogonal Time Frequency Space Framework based on WFRFT. , 2022, , .		1
4	Analysis of Correlated Interference Effects on Noncoherent Receiver. , 2021, , .		0
5	BER Performance Analysis of Hybrid Carrier Framework with IQ Imbalance Compensation. , 2021, , .		0
6	BER Analysis of Integrated WFRFT-OTFS Waveform Framework Over Static Multipath Channels. IEEE Communications Letters, 2021, 25, 754-758.	4.1	17
7	OFDM with Enhanced Layered Index Modulation. , 2021, , .		0
8	Sequence Detection Algorithm Based on Local Error Correction in Differential Frequency Hopping System. , 2021, , .		0
9	On the Performance of GFDM Assisted NOMA Schemes. IEEE Access, 2020, 8, 88961-88968.	4.2	18
10	Two Novel Spectrum Sensing Algorithms Based On Eigenvalue under Different Noise. , 2020, , .		1
11	A Novel Anti-interference Scheme of Message-Driven Frequency Hopping Systems. , 2020, , .		1
12	Defending Against Massive SSDF Attacks From a Novel Perspective of Honest Secondary Users. IEEE Communications Letters, 2019, 23, 1696-1699.	4.1	20
13	A Novel M-ary Chirp Modulation Scheme for Fading Channels. , 2019, , .		0
14	A Novel Anti-jamming Technology of GFDM Signal in Fading Channel. , 2019, , .		0
15	A Novel Symbol Synchronization Scheme Based on Chirp signals for Wireless Communication Systems. , 2019, , .		0
16	A Novel Direction Finding Approach for Wideband Frequency Hopping Signal. , 2019, , .		1
17	Performance Analysis of Index Bit Errors Rate of SIM-OFDM on AWGN Channels. , 2018, , .		0
18	Reputation-Based Spectrum Sensing Strategy Selection in Cognitive Radio Ad Hoc Networks. Sensors, 2018, 18, 4377.	3.8	2

#	ARTICLE	IF	CITATIONS
19	Time-frequency bandwidth product estimation of Sinusoidal Non-linear Chirp Keying scheme. China Communications, 2017, 14, 184-194.	3.2	3
20	An interference model for heterogeneous cognitive radio networks. , 2017, , .		1
21	Parameter Estimation Technique for the SNCK Scheme Based on the Spectral-Correlation Density. Wireless Personal Communications, 2015, 82, 1505-1529.	2.7	2
22	A Novel Channel Multiplexing Scheme Based on Fractional Fourier Transform. , 2012, , .		0
23	Joint time delay and frequency offset estimation based on Fractional Fourier Transform. , 2012, , .		1