

# Jiangang Wen

## List of Publications by Year in descending order

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16  
papers

104  
citations

1478505

6  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of the energy efficiency in Smart Internet of Vehicles assisted by MEC. Eurasip Journal on Advances in Signal Processing, 2022, 2022, .	1.7	8
2	Optimization of ACF-DSR-based joint Doppler shift and SNR estimator for Internet of Vehicle system. Eurasip Journal on Advances in Signal Processing, 2022, 2022, .	1.7	0
3	Optimization of Achievable Rate in the Multiuser Satellite IoT System With SWIPT and MEC. IEEE Transactions on Industrial Informatics, 2021, 17, 2072-2080.	11.3	14
4	Optimization of FBMC Waveform by Designing NPR Prototype Filter with Improved Stopband Suppression. Mobile Networks and Applications, 2021, 26, 1206-1216.	3.3	2
5	Signal and Interference Analysis of UFMC System with Timing Offset. , 2021, , .		2
6	The nonlinear-phase design of FBMC prototype filter based on filter coefficient symmetry characteristic. Wireless Networks, 2020, 26, 1969-1980.	3.0	1
7	Optimization of Energy Consumption in the MEC-Assisted Multi-User FD-SWIPT System. IEEE Access, 2020, 8, 21345-21354.	4.2	7
8	Uplink Interference Analysis of F-OFDM Systems Under Non-Ideal Synchronization. IEEE Transactions on Vehicular Technology, 2020, 69, 15500-15517.	6.3	9
9	Design of SR-NYQ prototype filter in an FBMC system. Scientia Sinica Informationis, 2019, 49, 886-899.	0.4	1
10	Two-Phase Prototype Filter Design for FBMC Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 96-105.	0.3	1
11	Design of Waveform Shaping Filter in the UFMC System. IEEE Access, 2018, 6, 32300-32309.	4.2	45
12	Design of FBMC waveform by exploiting a NPR prototype filter. , 2017, , .		2
13	Joint estimation of carrier frequency offset and Doppler shift based on phase difference in mobile communications. , 2017, , .		0
14	Interference-driven designs of nonlinear-phase FIR filter with application in FBMC system. China Communications, 2016, 13, 15-24.	3.2	5
15	Design nearly equiripple FIR filter by gradient scheme with dynamic step size. International Journal of Circuit Theory and Applications, 2015, 43, 174-186.	2.0	7
16	A novel out-of-band emission suppression method in future wireless communications employing filtered orthogonal frequency division multiplexing waveform. International Journal of Communication Systems, 0, , .	2.5	0