Jiangang Wen

List of Publications by Year
in descending order

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	Design of Waveform Shaping Filter in the UFMC System. IEEE Access, 2018, 6, 32300-32309.	4.2	45
2	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
3	Uplink Interference Analysis of F-OFDM Systems Under Non-Ideal Synchronization. IEEE Transactions on Vehicular Technology, 2020, 69, 15500-15517.	6.3	9
4	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
5	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
6	Optimization of Energy Consumption in the MEC-Assisted Multi-User FD-SWIPT System. IEEE Access, 2020, 8, 21345-21354.	4.2	7
7	Interference-driven designs of nonlinear-phase FIR filter with application in FBMC system. China Communications, 2016, 13, 15-24.	3.2	5
8	Design of FBMC waveform by exploiting a NPR prototype filter. , 2017, , .		2
9	Optimization of FBMC Waveform by Designing NPR Prototype Filter with Improved Stopband Suppression. Mobile Networks and Applications, 2021, 26, 1206-1216.	3.3	2
10	Signal and Interference Analysis of UFMC System with Timing Offset. , 2021, , .		2
11	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
12	The nonlinear-phase design of FBMC prototype filter based on filter coefficient symmetry characteristic. Wireless Networks, 2020, 26, 1969-1980.	3.0	1
13	Design of SR-NYQ prototype filter in an FBMC system. Scientia Sinica Informationis, 2019, 49, 886-899.	0.4	1
14	Joint estimation of carrier frequency offset and Doppler shift based on phase difference in mobile communications. , 2017, , .		0
15	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
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