Shuo Chen

List of Publications by Year
in descending order

14 papers	131 citations	1684188 5 h-index	2053705 5 g-index
14 all docs	14 docs citations	14 times ranked	142 citing authors

#	ARTICLE	IF	CITATIONS
1	Advances on Exploiting Polarization in Wireless Communications: Channels, Technologies, and Applications. IEEE Communications Surveys and Tutorials, 2017, 19, 125-166.	39.4	67
2	Dynamic Network Slice Scaling Assisted by Prediction in 5G Network. IEEE Access, 2020, 8, 133700-133712.	4.2	24
3	Correlation-Statistics-Based Spectrum Sensing Exploiting Energy and Polarization for Dual-Polarized Cognitive Radios. IEEE Transactions on Wireless Communications, 2015, 14, 1533-1554.	9.2	10
4	Polarization-Based Spectrum Sensing Algorithms for Cognitive Radios: Upper and Practical Bounds and Experimental Assessment. IEEE Transactions on Vehicular Technology, 2016, 65, 8072-8086.	6.3	10
5	Exploiting Polarization for System Capacity Maximization in Ultra-Dense Small Cell Networks. IEEE Access, 2017, 5, 17059-17069.	4.2	7
6	Exploiting Polarization for Underlay Spectrum Sharing in Cognitive Heterogeneous Cellular Network. , 2016, , .		5
7	Polarization and Power Optimization for Spectrum Sharing in Cognitive Heterogeneous Cellular Network. , 2017, , .		3
8	Polarization Based Spectrum Sensing for Cognitive Radios in Presence of Arrival Angle. , 2015, , .		2
9	An Effective Artificial Neural Network Equalizer with S-shape Activation Function for High-speed 16-QAM Transmissions using Low-cost Directly Modulated Laser. , 2018, , .		2
10	Consistent-estimated eigenvalues based cooperative spectrum sensing for dense cognitive Small Cell Network. , 2017, , .		1
11	Blind recognition of signals in LTE-U and Wi-Fi heterogeneous cognitive network. , 2017, , .		0
12	Oracle approximating shrinkage estimator based cooperative spectrum sensing for dense cognitive small cell network. , 2017, , .		0
13	Polarization-Based Multi-Dimensional Resource Optimization for Spectrum Sharing in Dense Heterogeneous Networks. , 2018, , .		0
14	Analysis About Low Differential Mode Delay Based on Wavelength Dependence of Effective Refractive Index in Few Mode Fibers Around 1550nm. , 2021, , .		0