

Song, Shenghui

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Outage Probability and Finite-SNR DMT Analysis for IRS-Aided MIMO Systems: How Large IRSs Need to be?. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 1070-1085.	10.8	5
2	Developing and Assessing MATLAB Exercises for Active Concept Learning. IEEE Transactions on Education, 2019, 62, 2-10.	2.4	27
3	Exploiting Mobility in Cache-Assisted D2D Networks: Performance Analysis and Optimization. IEEE Transactions on Wireless Communications, 2018, 17, 5592-5605.	9.2	33
4	Mobility-Aware Caching in D2D Networks. IEEE Transactions on Wireless Communications, 2017, 16, 5001-5015.	9.2	136
5	Optimal QoS-Aware Channel Assignment in D2D Communications With Partial CSI. IEEE Transactions on Wireless Communications, 2016, 15, 7594-7609.	9.2	38
6	Interface MB-Based Video Content Editing Transcoding. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 261-274.	8.3	4
7	Cooperative Cognitive Networks: Optimal, Distributed and Low-Complexity Algorithms. IEEE Transactions on Signal Processing, 2013, 61, 2778-2790.	5.3	84
8	Localized or Interleaved? A Tradeoff between Diversity and CFO Interference in Multipath Channels. IEEE Transactions on Wireless Communications, 2011, 10, 2829-2834.	9.2	40
9	Capacity of Correlated MISO Channels with Correlated Co-channel Interference and Noise. Wireless Personal Communications, 2010, 55, 253-263.	2.7	2
10	Transmit and Cooperative Beamforming in Multi-Relay Systems. , 2010, , .		2
11	Spectrum sensing with active cognitive systems. IEEE Transactions on Wireless Communications, 2010, 9, 1849-1854.	9.2	42
12	Mutual Information of Multipath Channels with Imperfect Channel Information. IEEE Transactions on Communications, 2009, 57, 1523-1531.	7.8	15
13	Design collaborative systems with multiple AF-relays for asynchronous frequency-selective fading channels. IEEE Transactions on Communications, 2009, 57, 2808-2817.	7.8	15
14	Optimal decoder for channels with estimation errors. IEEE Transactions on Wireless Communications, 2009, 8, 2795-2800.	9.2	1