

Sungeun Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10987360/publications.pdf>

Version: 2024-02-01

27
papers

537
citations

933447

10
h-index

1281871

11
g-index

27
all docs

27
docs citations

27
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Analysis of Two-Tier Femtocell Networks with Outage Constraints. IEEE Transactions on Wireless Communications, 2010, 9, 2695-2700.	9.2	102
2	Timing and Frequency Synchronization for OFDM Downlink Transmissions Using Zadoff-Chu Sequences. IEEE Transactions on Wireless Communications, 2015, 14, 1716-1729.	9.2	84
3	Carrier Frequency Offset Estimation Using ESPRIT for Interleaved OFDMA Uplink Systems. IEEE Transactions on Vehicular Technology, 2007, 56, 3227-3231.	6.3	68
4	Average SNR and ergodic capacity analysis for opportunistic DF relaying with outage over rayleigh fading channels. IEEE Transactions on Wireless Communications, 2009, 8, 2807-2812.	9.2	49
5	Effect of multiple antennas at the source on outage probability for amplify-and-forward relaying systems. IEEE Transactions on Wireless Communications, 2009, 8, 633-637.	9.2	48
6	A new PAPR reduction technique for OFDM systems using advanced peak windowing method. IEEE Transactions on Consumer Electronics, 2008, 54, 405-410.	3.6	40
7	A New DFT-Based Channel Estimation Approach for OFDM with Virtual Subcarriers by Leakage Estimation. IEEE Transactions on Wireless Communications, 2008, 7, 2004-2008.	9.2	36
8	OFDM Channel Estimation With Jammed Pilot Detector Under Narrow-Band Jamming. IEEE Transactions on Vehicular Technology, 2008, 57, 1934-1939.	6.3	31
9	Robust synchronization for OFDM employing Zadoff-Chu sequence. , 2012, , .		17
10	A New Duplex without Loss of Data Rate and Utilizing Selection Diversity. IEEE Vehicular Technology Conference, 2008, , .	0.4	13
11	Channel estimation approach with variable pilot density to mitigate interference over time-selective cellular OFDM systems. IEEE Transactions on Wireless Communications, 2008, 7, 2694-2704.	9.2	10
12	Higher-Order PCA for anomaly detection in large-scale networks. , 2009, , .		7
13	Carrier frequency offset estimation for OFDMA uplink using null sub-carriers. , 2014, 29, 127-137.		6
14	Timing Synchronization Using Phase Difference between Subcarriers for OFDMA Uplink Systems over Frequency Selective Fading Channels. , 0, , .		4
15	Timing adjustment techniques to mitigate interference between multiple nodes in OFDMA mesh networks. , 2011, , .		4
16	Average SNR and Ergodic Capacity Analysis for Proactive and Reactive DF Relaying over Rayleigh Fading Channels. , 2009, , .		3
17	An improved synchronization scheme for OFDMA systems with initial ranging transmissions. , 2010, , .		3
18	Null sub-carrier based carrier frequency offset estimation for OFDMA uplink systems. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
19	Symbol detection on asynchronous OFDMA mesh networks with timing misalignment. , 2011, , .		3
20	PARAFAC-based frequency synchronization for SC-FDMA uplink transmissions. Eurasip Journal on Advances in Signal Processing, 2014, 2014, .	1.7	3
21	Carrier frequency offset estimation for interleaved SC-FDMA systems. , 2012, , .		2
22	Enhancing data persistence of wireless networks: Where NeMo meets OFDM. , 2012, , .		1
23	The Role of Phase Compensation in Preventing Channel Dispersion in Variable-Gain Relay OFDM Systems. IEEE Transactions on Vehicular Technology, 2010, 59, 1005-1011.	6.3	0
24	Which one is more sensitive to carrier frequency offsets - OFDMA or SC-FDMA?. , 2011, , .		0
25	Transmitter-side timing adjustment to mitigate interference between multiple nodes for OFDMA mesh network. , 2012, , .		0
26	Clipping effect on radiation pattern in downtilt beamforming. , 2012, , .		0
27	Network modulation (NeMo)-aided OFDM incremental relay systems. , 2013, , .		0