

# Kiseon Kim

## List of Publications by Year in descending order

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36  
papers

268  
citations

1163117

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996975

15  
g-index

36  
all docs

36  
docs citations

36  
times ranked

347  
citing authors

#	ARTICLE	IF	CITATIONS
1	System Dynamics of a Refined Epidemic Model for Infection Propagation Over Complex Networks. IEEE Systems Journal, 2016, 10, 1316-1325.	4.6	29
2	Impact of Overhearing Link Quality on Power Allocation Strategy and Relay Location for Analog Network Coding. IEEE Transactions on Vehicular Technology, 2016, 65, 2780-2787.	6.3	5
3	Single relay selection for secure communication in a cooperative system with multiple full-duplex decode-and-forward relays. , 2015, , .		5
4	Secrecy Outage Probability of Optimal Relay Selection for Secure AnF Cooperative Networks. IEEE Communications Letters, 2015, 19, 2086-2089.	4.1	52
5	Asymptotically stable detection of a weak signal. International Journal of Adaptive Control and Signal Processing, 2014, 28, 848-858.	4.1	2
6	Stability and Immunization Analysis of a Malware Spread Model over Scale-Free Networks. IEEE Communications Letters, 2014, , 1-1.	4.1	6
7	On the impact of retrials on traffic burstiness. , 2013, , .		0
8	Dependence of Outage Probability of Cooperative Systems with Single Relay Selection on Channel Correlation. IEEE Communications Letters, 2013, 17, 2060-2063.	4.1	16
9	Delay Analysis of Orderly Ret attempts in Retrial Queueing System with Phase Type Retrial Time. IEEE Communications Letters, 2013, 17, 822-825.	4.1	4
10	Key Schemes for Security Enhanced TEEN Routing Protocol in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 391986.	2.2	9
11	Expected complexity analysis of increasing radii algorithm by considering multiple radius schedules. IET Communications, 2013, 7, 229-235.	2.2	0
12	3D localization with a mobile beacon in wireless sensor networks. , 2012, , .		3
13	Key renewal scheme for clustering routing protocols in wireless sensor networks. , 2012, , .		0
14	Modeling and characteristics of mobile-to-mobile wideband MIMO channel based on the geometrical multi-radii two-rings with specified frequency selectivity. , 2012, , .		6
15	An Optimal Packet Aggregation Scheme in Delay-Constrained IEEE 802.11n WLANs. , 2012, , .		3
16	Efficient GF(256) raptor code decoding for multimedia broadcast/multicast services and consumer terminals. IEEE Transactions on Consumer Electronics, 2012, 58, 356-363.	3.6	17
17	Lower Bound on Expected Complexity of Depth-First Tree Search with Multiple Radii. IEEE Communications Letters, 2012, 16, 805-808.	4.1	6
18	Carrier sense multiple access with improvised collision avoidance and short-term fairness. Wireless Networks, 2012, 18, 915-927.	3.0	8

#	ARTICLE	IF	CITATIONS
19	A Near-ML Decoding with Improved Complexity over Wider Ranges of SNR and System Dimension in MIMO Systems. IEEE Transactions on Wireless Communications, 2012, 11, 33-37.	9.2	4
20	Adaptive resource allocation in multicast OFDMA transmissions using scalable amortize factor. , 2012, , .		0
21	Spectrum Sensing by Parallel Pairs of Cross-Correlators and Comb Filters for OFDM Systems With Pilot Tones. IEEE Sensors Journal, 2012, 12, 2380-2383.	4.7	26
22	Distributed Detection and Fusion of Weak Signals in Fading Channels with Non-Gaussian Noises. IEEE Communications Letters, 2012, 16, 220-223.	4.1	14
23	3D Underwater Localization with Hybrid Ranging Method for Near-Sea Marine Monitoring. , 2011, , .		11
24	Determination of Communication Range for Range-Free Multi-Hop Localization in Wireless Sensor Networks. , 2011, , .		5
25	Path Planning of a Mobile Beacon for Localization in Underwater Sensor Networks. , 2011, , .		5
26	Adaptive Interference Suppression Strategies for a Satellite On-Board Filter Bank under Tone-Type Interfering Environments. IEICE Transactions on Communications, 2011, E94-B, 2978-2982.	0.7	0
27	Robust detection of a weak signal with redescending $M$ -estimators: A comparative study. International Journal of Adaptive Control and Signal Processing, 2010, 24, 33-40.	4.1	3
28	Large-Signal Robustness of the Chair-Varshney Fusion Rule Under Generalized-Gaussian Noises. IEEE Sensors Journal, 2010, 10, 1438-1439.	4.7	6
29	A robust fusion rule using Piece-Wise Linear function in wireless sensor networks. , 2009, , .		0
30	Ordering aided Schnorr-Euchner sphere decoding with statistical pruning based on IRA for MIMO systems. , 2009, , .		0
31	Fusion of Decisions Modeled as Weak Signals in Wireless Sensor Networks. , 2009, , .		5
32	Schnorr-Euchner sphere decoder with statistical pruning for MIMO systems. , 2009, , .		7
33	Analytical time-domain model for radio over free space optical military communication systems under turbulence channels. , 2009, , .		1
34	Adaptive interference suppression methods using transform domain approach in an on-board filter bank for satellite communications. , 2009, , .		2
35	Basestation-Aided Coverage-Aware Energy-Efficient Routing Protocol for Wireless Sensor Networks. , 2008, , .		6
36	Central Angle Decision Algorithm in Coverage-Preserving Scheme for Wireless Sensor Networks. , 2008, , .		2