Chul-Ho Lee

List of Publications by Year
in descending order

20 papers	210 citations	1684188 5 h-index	1720034 7 g-index
20 all docs	20 docs citations	20 times ranked	197 citing authors

#	Article	IF	Citations
1	Superdiffusive Behavior of Mobile Nodes and Its Impact on Routing Protocol Performance. IEEE Transactions on Mobile Computing, 2010, 9, 288-304.	5.8	31
2	A general framework of hybrid graph sampling for complex network analysis. , 2014, , .		24
3	From Glauber dynamics to Metropolis algorithm: Smaller delay in optimal CSMA. , 2012, , .		23
4	On the Forwarding Performance under Heterogeneous Contact Dynamics in Mobile Opportunistic Networks. IEEE Transactions on Mobile Computing, 2013, 12, 1107-1119.	5.8	22
5	A High-Order Markov-Chain-Based Scheduling Algorithm for Low Delay in CSMA Networks. IEEE/ACM Transactions on Networking, 2016, 24, 2278-2290.	3.8	18
6	Towards Distributed Optimal Movement Strategy for Data Gathering in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 574-584.	5.6	15
7	A high-order Markov chain based scheduling algorithm for low delay in CSMA networks. , 2014, , .		12
8	Challenging the limits: Sampling online social networks with cost constraints. , 2017, , .		11
9	Exploiting Heterogeneity in Mobile Opportunistic Networks: An Analytic Approach. , 2010, , .		9
10	A Distributed Wake-Up Scheduling for Opportunistic Forwarding in Wireless Sensor Networks. , 2010, , .		7
11	Exploiting Heterogeneity for Improving Forwarding Performance in Mobile Opportunistic Networks: An Analytic Approach. IEEE Transactions on Mobile Computing, 2016, 15, 150-162.	5.8	7
12	Heterogeneity in contact dynamics: Helpful or harmful to forwarding algorithms in DTNs?. , 2009, , .		6
13	Smart sleep: Sleep more to reduce delay in duty-cycled wireless sensor networks. , 2011, , .		5
14	Exploiting Heterogeneity to Prolong the Lifetime of Large-Scale Wireless Sensor Networks. , 2011, , .		4
15	Exploiting the past to reduce delay in CSMA scheduling. Performance Evaluation Review, 2013, 41, 353-354.	0.6	4
16	On the rao-blackwellization and its application for graph sampling via neighborhood exploration. , 2017, , .		4
17	Toward distributed optimal movement strategy for data harvesting in wireless sensor networks. , 2012, , .		3
18	Super-diffusive behavior of mobile nodes from GPS traces. Mobile Computing and Communications Review, 2008, 12, 28-30.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Exploiting the past to reduce delay in CSMA scheduling. , 2013, , .		2
20	Characterizing Link Connectivity in Opportunistic Networks. , 2014, , 71-97.		0