Suchetana Chakraborty

List of Publications by Year
in descending order

16 papers	42 citations	2682572 2 h-index	2272923 4 g-index
17 all docs	17 docs citations	17 times ranked	29 citing authors

#	Article	IF	Citations
1	Impact of redundant sensor deployment over data gathering performance: A model based approach. Journal of Network and Computer Applications, 2016, 67, 26-42.	9.1	2
2	Dynamic Tree Switching for Distributed Message-Passing Applications. Journal of Network and Systems Management, 2015, 23, 1-40.	4.9	2
3	Topology Management Ensuring Reliability in Delay Sensitive Sensor Networks with Arbitrary Node Failures. International Journal of Wireless Information Networks, 2014, 21, 262-279.	2.7	1
4	Defending concealedness in IEEE 802.11n. , 2014, , .		1
5	Convergecast tree management from arbitrary node failure in sensor network. Ad Hoc Networks, 2013, 11, 1796-1819.	5.5	3
6	Energy-Efficient Data Gathering for Road-Side Sensor Networks Ensuring Reliability and Fault-Tolerance. , 2013, , .		1
7	Beyond conventional routing protocols: Opportunistic path selection for IEEE 802.11s mesh networks. , 2013, , .		4
8	Exploring gradient in sensor deployment pattern for data gathering with sleep based energy saving. , 2013, , .		3
9	RelBAS: Reliable data gathering from border area sensors. , 2013, , .		2
10	Supporting Tuple Space based Mobile Middleware over unreliable mobile infrastructures: Design and formal specifications. , 2012, , .		1
11	Formalization of discovery and communication mechanisms of Tuple Space based Mobile Middleware for underlying unreliable infrastructure. , 2012, , .		1
12	A novel crash-tolerant data gathering in wireless sensor networks. , 2012, , .		3
13	A reliable and total order tree based broadcast in wireless sensor network. , 2011, , .		4
14	A Tree-Based Local Repairing Approach for Increasing Lifetime of Query Driven WSN. , 2011, , .		8
15	Exploit detection techniques for STP using distributed IDS. , 2011, , .		2
16	A Novel Approach for Adaptive Data Gathering in Sensor Networks by Dynamic Spanning Tree Switching. Communications in Computer and Information Science, 2011, , 585-594.	0.5	0