Harsha Chenji

List of Publications by Year
in descending order

23 papers	229 citations	1478505 6 h-index	1281871 11 g-index
24 all docs	24 docs citations	24 times ranked	264 citing authors

#	Article	IF	Citations
1	Toward Accurate Mobile Sensor Network Localization in Noisy Environments. IEEE Transactions on Mobile Computing, 2013, 12, 1094-1106.	5.8	49
2	DistressNet: A disaster response system providing constant availability cloud-like services. Ad Hoc Networks, 2013, 11, 2440-2460.	5.5	38
3	Secure neighbor discovery and wormhole localization in mobile ad hoc networks. Ad Hoc Networks, 2012, 10, 1179-1190.	5.5	27
4	Optimizing quality-of-information in cost-sensitive sensor data fusion. , 2011, , .		22
5	A Multicast Technique for Fixed and Mobile Optical Wireless Backhaul in 5G Networks. IEEE Access, 2018, 6, 27491-27506.	4.2	15
6	A wireless system for reducing response time in Urban Search &amp; Rescue. , 2012, , .		13
7	On Modeling the Coexistence of 802.11 and 802.15.4 Networks for Performance Tuning. IEEE Transactions on Wireless Communications, 2014, 13, 5855-5866.	9.2	10
8	Mobile Sensor Network Localization in Harsh Environments. Lecture Notes in Computer Science, 2010, , 244-257.	1.3	8
9	Optimal Multicasting in Hybrid RF/FSO DTNs. , 2016, , .		6
10	Pareto optimal cross layer lifetime optimization for Disaster Response Networks. , 2014, , .		5
11	EAR: Energy-aware risk-averse routing for disaster response networks. Ad Hoc Networks, 2020, 103, 102167.	5.5	5
12	Enhancement of wireless bandwidth utilization through user's QoE. , 2015, , .		4
13	Raven: Energy aware QoS control for DRNs. , 2013, , .		3
14	Low complexity QoE-aware bandwidth allocation for wireless content delivery. , 2015, , .		3
15	Intelligent channel sensing based secure cross layer cognitive networking for resilient space communication. , 2016, , .		3
16	Comparison of Statistical Signal Processing and Machine Learning Algorithms for Spectrum Sensing. , 2018, , .		3
17	Optimizing Situational Awareness in Disaster Response Networks. IEEE Access, 2018, 6, 24625-24638.	4.2	3
18	Overcoming alignment delay in RF+FSO networks. , 2017, , .		2

#	Article	IF	Citations
19	A network-centric model of situational awareness. , 2017, , .		2
20	Multicast Techniques for Hybrid RF/FSO DTNs. Journal of Optical Communications and Networking, 2017, 9, 1051.	4.8	2
21	Fast Neighbor Discovery in MEMS FSO Networks. , 2020, , .		2
22	Fine-Grain Reconfigurable Logic Circuits for Adaptive and Secure Computing via Work-Function Engineered Schottky Barrier FinFETs. IEEE Journal on Exploratory Solid-State Computational Devices and Circuits, 2021, 7, 150-158.	1.5	1
23	Reconfigurable Gates with Sub-10nm Ambipolar SB-FinFETs for Logic Locking & Obfuscation. , 2020, , .		0