Nazim Agoulmine

List of Publications by Year
in descending order

		1307594	1588992
14 papers	**293** citations	**7** h-index	**8** g-index
14 all docs	**14** docs citations	**14** times ranked	**416** citing authors

#	Article	IF	Citations
1	U-Health Smart Home. IEEE Nanotechnology Magazine, 2011, 5, 6-11.	1.3	70
2	Network lifetime optimization in wireless sensor networks. IEEE Journal on Selected Areas in Communications, 2010, 28, 1127-1137.	14.0	69
3	Improving Prediction Accuracy for WSN Data Reduction by Applying Multivariate Spatio-Temporal Correlation. Sensors, 2011, 11, 10010-10037.	3.8	47
4	Enabling communication and cooperation in bio-nanosensor networks: toward innovative healthcare solutions. IEEE Wireless Communications, 2012, 19, 42-51.	9.0	43
5	A Joint Power Allocation and User Association Based on Non-Cooperative Game Theory in an Heterogeneous Ultra-Dense Network. IEEE Access, 2019, 7, 111790-111800.	4.2	28
6	Towards voice/video application support in 802.11e WLANs: A model-based admission control algorithm. Computer Communications, 2014, 39, 41-53.	5.1	12
7	An Accurate Analytical Model for 802.11e EDCA under Different Traffic Conditions with Contention-Free Bursting. Journal of Computer Networks and Communications, 2011, 2011, 1-24.	1.6	8
8	An efficient model-based admission control algorithm to support voice and video services in 802.11e WLANs. , 2009, , .		4
9	A pervasive energy-efficient ECG monitoring approach for detecting abnormal cardiac situations. , 2013, , .		4
10	A Quality-Aware and Energy-Efficient Context Management Framework for Ubiquitous Systems. , 2014, , .		4
11	An Energy-Efficient Context Management Framework for Ubiquitous Systems. , 2013, , .		2
12	Network lifetime global optimization for multi-source and single-sink topology in wireless sensor networks. Journal of Shanghai Jiaotong University (Science), 2009, 14, 195-203.	0.9	1
13	Energy-Efficient Power Allocation and User-Channel Assignment for NOMA Heterogeneous Ultra-Dense Network. , 2020, , .		1
14	Using QoC for improving energy-efficient context management in U-Health Systems. , 2014, , .		0