Imen Jemili

List of Publications by Citations

34 papers	**326** citations	**7** h-index	**17** g-index
40 ext. papers	**410** ext. citations	**1.7** avg, IF	**3.92** L-index

#	Paper	IF	Citations
34	Wireless Body Area Networks: Applications and Technologies. *Procedia Computer Science*, **2016**, 83, 1274-1281	1.6	179
33	Hybrid Live P2P Streaming Protocol. *Procedia Computer Science*, **2014**, 32, 158-165	1.6	16
32	Context-Aware Broadcast in Duty-Cycled Wireless Sensor Networks. *International Journal on Semantic Web and Information Systems*, **2017**, 13, 48-67	1.4	15
31	Cross-layer adaptive multipath routing for multimedia Wireless Sensor Networks under duty cycle mode. *Ad Hoc Networks*, **2020**, 109, 102292	4.8	11
30	Data Gathering for Internet of Vehicles Safety **2018**,		11
29	WBAN Path Loss Based Approach For Human Activity Recognition With Machine Learning Techniques **2018**,		8
28	ECAB: An Efficient Context-Aware multi-hop Broadcasting protocol for wireless sensor networks **2015**,		7
27	A Synchronous Tiered Based Clustering Algorithm for large-scale Ad hoc Networks. *International Federation for Information Processing*, **2008**, 41-55		7
26	Context-aware medium access control protocols in wireless sensor networks. *Internet Technology Letters*, **2018**, 1, e43	1.3	6
25	A Fast Multipath Routing Protocol for wireless sensor networks **2014**,		6
24	A Comparative Study of Vehicle Detection Methods in a Video Sequence. *Communications in Computer and Information Science*, **2020**, 37-53	0.3	6
23	Study of context-awareness efficiency applied to duty cycled wireless sensor networks **2016**,		6
22	Vision-based vehicle detection for road traffic congestion classification. *Concurrency Computation Practice and Experience*, **2022**, 34,	1.4	6
21	VANETs Routing Protocols Survey: Classifications, Optimization Methods and New Trends. *Communications in Computer and Information Science*, **2020**, 3-22	0.3	5
20	Towards general Internet of Vehicles networking: Routing protocols survey. *Concurrency Computation Practice and Experience*, **2020**, e5994	1.4	5
19	NDRECT: Node-disjoint routes establishment for critical traffic in WSNs **2016**,		3
18	Collision aware coloring algorithm for wireless sensor networks **2013**,		3

LIST OF PUBLICATIONS

17	A Multipath Layered Cluster Based Routing for Ad Hoc Networks **2012**,		3
16	A layered cluster based routing for an ad hoc environment **2010**,		3
15	MTM-MAC: Medical Traffic Management MAC Protocol for Handling Healthcare Applications in WBANs. *Lecture Notes in Computer Science*, **2019**, 483-497	0.9	3
14	Correlation-Free MultiPath Routing for Multimedia Traffic in Wireless Sensor Networks. *Lecture Notes in Computer Science*, **2017**, 276-289	0.9	3
13	Cross-layer multipath approach for critical traffic in duty-cycled wireless sensor networks. *Journal of Network and Computer Applications*, **2021**, 191, 103154	7.9	3
12	Leveraging SDN for Smart City Applications Support. *Communications in Computer and Information Science*, **2020**, 95-119	0.3	2
11	A Unified Smart Mobility System Integrating Terrestrial, Aerial and Marine Intelligent Vehicles. *Lecture Notes in Computer Science*, **2020**, 203-214	0.9	2
10	Leveraging the link quality awareness for body node coordinator (BNC) placement in WBANs **2019**,		1
9	CHRA: a coloring based hierarchical routing algorithm. *Journal of Ambient Intelligence and Humanized Computing*, **2015**, 6, 69-82	3.7	1
8	An optimized layered cluster-based routing protocol for ad hoc networks **2011**,		1
7	Leveraging Context-Awareness in Duty-Cycled Broadcast Wireless Sensor Networks. *Advances in Web Technologies and Engineering Book Series*, **2019**, 163-196	0.2	1
6	Leveraging GPS Data for Vehicle Maneuver Detection. *Lecture Notes in Computer Science*, **2020**, 39-54	0.9	1
5	Context-aware routing framework for duty-cycled wireless sensor networks. *Concurrency Computation Practice and Experience*, **2020**, e5958	1.4	1
4	Coloring based Hierarchical Routing Approach. *Procedia Computer Science*, **2013**, 19, 188-196	1.6	0
3	Context-Aware Broadcast in Duty-Cycled Wireless Sensor Networks **2020**, 1252-1272		0
2	Infrastructure localization service and tracking scheme in uncovered areas for Internet of Vehicles. *Annales Des Telecommunications/Annals of Telecommunications*,1	2	0
1	A novel collision avoidance scheme for smart parking. *Annales Des Telecommunications/Annals of Telecommunications*, **2021**, 76, 699	2	