

Imen Jemili

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Vision-based vehicle detection for road traffic congestion classification. <i>Concurrency Computation Practice and Experience</i> , 2022 , 34,	1.4	6
33	A novel collision avoidance scheme for smart parking. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2021 , 76, 699	2	
32	Cross-layer multipath approach for critical traffic in duty-cycled wireless sensor networks. <i>Journal of Network and Computer Applications</i> , 2021 , 191, 103154	7.9	3
31	Leveraging SDN for Smart City Applications Support. <i>Communications in Computer and Information Science</i> , 2020 , 95-119	0.3	2
30	Context-Aware Broadcast in Duty-Cycled Wireless Sensor Networks 2020 , 1252-1272		0
29	VANETs Routing Protocols Survey: Classifications, Optimization Methods and New Trends. <i>Communications in Computer and Information Science</i> , 2020 , 3-22	0.3	5
28	A Comparative Study of Vehicle Detection Methods in a Video Sequence. <i>Communications in Computer and Information Science</i> , 2020 , 37-53	0.3	6
27	A Unified Smart Mobility System Integrating Terrestrial, Aerial and Marine Intelligent Vehicles. <i>Lecture Notes in Computer Science</i> , 2020 , 203-214	0.9	2
26	Leveraging GPS Data for Vehicle Maneuver Detection. <i>Lecture Notes in Computer Science</i> , 2020 , 39-54	0.9	1
25	Cross-layer adaptive multipath routing for multimedia Wireless Sensor Networks under duty cycle mode. <i>Ad Hoc Networks</i> , 2020 , 109, 102292	4.8	11
24	Towards general Internet of Vehicles networking: Routing protocols survey. <i>Concurrency Computation Practice and Experience</i> , 2020 , e5994	1.4	5
23	Context-aware routing framework for duty-cycled wireless sensor networks. <i>Concurrency Computation Practice and Experience</i> , 2020 , e5958	1.4	1
22	Leveraging the link quality awareness for body node coordinator (BNC) placement in WBANs 2019 ,		1
21	Leveraging Context-Awareness in Duty-Cycled Broadcast Wireless Sensor Networks. <i>Advances in Web Technologies and Engineering Book Series</i> , 2019 , 163-196	0.2	1
20	MTM-MAC: Medical Traffic Management MAC Protocol for Handling Healthcare Applications in WBANs. <i>Lecture Notes in Computer Science</i> , 2019 , 483-497	0.9	3
19	Context-aware medium access control protocols in wireless sensor networks. <i>Internet Technology Letters</i> , 2018 , 1, e43	1.3	6
18	WBAN Path Loss Based Approach For Human Activity Recognition With Machine Learning Techniques 2018 ,		8

17	Data Gathering for Internet of Vehicles Safety 2018 ,		11
16	Context-Aware Broadcast in Duty-Cycled Wireless Sensor Networks. <i>International Journal on Semantic Web and Information Systems</i> , 2017 , 13, 48-67	1.4	15
15	Correlation-Free MultiPath Routing for Multimedia Traffic in Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2017 , 276-289	0.9	3
14	NDRECT: Node-disjoint routes establishment for critical traffic in WSNs 2016 ,		3
13	Wireless Body Area Networks: Applications and Technologies. <i>Procedia Computer Science</i> , 2016 , 83, 1274-1281	1.281	179
12	Study of context-awareness efficiency applied to duty cycled wireless sensor networks 2016 ,		6
11	ECAB: An Efficient Context-Aware multi-hop Broadcasting protocol for wireless sensor networks 2015 ,		7
10	CHRA: a coloring based hierarchical routing algorithm. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2015 , 6, 69-82	3.7	1
9	Hybrid Live P2P Streaming Protocol. <i>Procedia Computer Science</i> , 2014 , 32, 158-165	1.6	16
8	A Fast Multipath Routing Protocol for wireless sensor networks 2014 ,		6
7	Coloring based Hierarchical Routing Approach. <i>Procedia Computer Science</i> , 2013 , 19, 188-196	1.6	0
6	Collision aware coloring algorithm for wireless sensor networks 2013 ,		3
5	A Multipath Layered Cluster Based Routing for Ad Hoc Networks 2012 ,		3
4	An optimized layered cluster-based routing protocol for ad hoc networks 2011 ,		1
3	A layered cluster based routing for an ad hoc environment 2010 ,		3
2	A Synchronous Tiered Based Clustering Algorithm for large-scale Ad hoc Networks. <i>International Federation for Information Processing</i> , 2008 , 41-55		7
1	Infrastructure localization service and tracking scheme in uncovered areas for Internet of Vehicles. <i>Annales Des Telecommunications/Annals of Telecommunications</i> ,1	2	0