

# Sahraoui Dhelim

## List of Publications by Citations

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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.

22  
papers

725  
citations

12  
h-index

22  
g-index

22  
ext. papers

1,030  
ext. citations

5.6  
avg, IF

4.89  
L-index

#	Paper	IF	Citations
22	Survey on fog computing: architecture, key technologies, applications and open issues. <i>Journal of Network and Computer Applications</i> , <b>2017</b> , 98, 27-42	7.9	415
21	An architecture for aggregating information from distributed data nodes for industrial internet of things. <i>Computers and Electrical Engineering</i> , <b>2017</b> , 58, 337-349	4.3	46
20	A Novel Framework for Mobile-Edge Computing by Optimizing Task Offloading. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 13065-13076	10.7	28
19	PersoNet: Friend Recommendation System Based on Big-Five Personality Traits and Hybrid Filtering. <i>IEEE Transactions on Computational Social Systems</i> , <b>2019</b> , 6, 394-402	4.5	26
18	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 1859-1870	10.7	22
17	Mining user interest based on personality-aware hybrid filtering in social networks. <i>Knowledge-Based Systems</i> , <b>2020</b> , 206, 106227	7.3	21
16	A Lightweight Blockchain-Based IoT Identity Management Approach. <i>Future Internet</i> , <b>2021</b> , 13, 24	3.3	20
15	Accident Prediction System Based on Hidden Markov Model for Vehicular Ad-Hoc Network in Urban Environments. <i>Information (Switzerland)</i> , <b>2018</b> , 9, 311	2.6	18
14	. <i>IEEE Transactions on Computational Social Systems</i> , <b>2021</b> , 8, 86-98	4.5	16
13	DIFTOS: A Distributed Infrastructure-Free Traffic Optimization System Based on Vehicular Ad Hoc Networks for Urban Environments. <i>Sensors</i> , <b>2018</b> , 18,	3.8	16
12	Cyberentity and its consistency in the cyber-physical-social-thinking hyperspace. <i>Computers and Electrical Engineering</i> , <b>2020</b> , 81, 106506	4.3	12
11	IoT-Enabled Social Relationships Meet Artificial Social Intelligence. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	12
10	Cyber-Syndrome and its Formation, Classification, Recovery and Prevention. <i>IEEE Access</i> , <b>2018</b> , 6, 35501-35511	3.5	11
9	ComPath: User Interest Mining in Heterogeneous Signed Social Networks for Internet of People. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 7024-7035	10.7	10
8	Cyber-Enabled Human-Centric Smart Home Architecture <b>2018</b> ,		10
7	Robot and its living space: A roadmap for robot development based on the view of living space. <i>Digital Communications and Networks</i> , <b>2020</b> , 7, 505-505	5.9	8
6	Dynamic traffic congestion pricing and electric vehicle charging management system for the internet of vehicles in smart cities. <i>Digital Communications and Networks</i> , <b>2021</b> ,	5.9	8

5	A survey on personality-aware recommendation systems. <i>Artificial Intelligence Review</i> ,1	9.7	8
4	T-Coin: Dynamic Traffic Congestion Pricing System for the Internet of Vehicles in Smart Cities. <i>Information (Switzerland)</i> , <b>2020</b> , 11, 149	2.6	6
3	Overview of Multi-Modal Brain Tumor MR Image Segmentation. <i>Healthcare (Switzerland)</i> , <b>2021</b> , 9,	3.4	6
2	STLF: Spatial-temporal-logical knowledge representation and object mapping framework <b>2016</b> ,		4
1	A Survey of Hybrid Human-Artificial Intelligence for Social Computing. <i>IEEE Transactions on Human-Machine Systems</i> , <b>2021</b> , 1-13	4.1	2