

# Sahraoui Dhelim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4129030/publications.pdf>

Version: 2024-02-01

22  
papers

1,366  
citations

430442

18  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1284  
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey on fog computing: architecture, key technologies, applications and open issues. Journal of Network and Computer Applications, 2017, 98, 27-42.	5.8	640
2	A Novel Framework for Mobile-Edge Computing by Optimizing Task Offloading. IEEE Internet of Things Journal, 2021, 8, 13065-13076.	5.5	85
3	An architecture for aggregating information from distributed data nodes for industrial internet of things. Computers and Electrical Engineering, 2017, 58, 337-349.	3.0	59
4	A Social-Relationships-Based Service Recommendation System for SIoT Devices. IEEE Internet of Things Journal, 2021, 8, 1859-1870.	5.5	56
5	A Lightweight Blockchain-Based IoT Identity Management Approach. Future Internet, 2021, 13, 24.	2.4	54
6	PersoNet: Friend Recommendation System Based on Big-Five Personality Traits and Hybrid Filtering. IEEE Transactions on Computational Social Systems, 2019, 6, 394-402.	3.2	49
7	Personality-Aware Product Recommendation System Based on User Interests Mining and Metapath Discovery. IEEE Transactions on Computational Social Systems, 2021, 8, 86-98.	3.2	43
8	A survey on personality-aware recommendation systems. Artificial Intelligence Review, 2022, 55, 2409-2454.	9.7	42
9	IoT-Enabled Social Relationships Meet Artificial Social Intelligence. IEEE Internet of Things Journal, 2021, 8, 17817-17828.	5.5	41
10	Mining user interest based on personality-aware hybrid filtering in social networks. Knowledge-Based Systems, 2020, 206, 106227.	4.0	40
11	Dynamic traffic congestion pricing and electric vehicle charging management system for the internet of vehicles in smart cities. Digital Communications and Networks, 2021, 7, 492-504.	2.7	35
12	Robot and its living space: A roadmap for robot development based on the view of living space. Digital Communications and Networks, 2021, 7, 505-517.	2.7	27
13	Overview of Multi-Modal Brain Tumor MR Image Segmentation. Healthcare (Switzerland), 2021, 9, 1051.	1.0	27
14	Accident Prediction System Based on Hidden Markov Model for Vehicular Ad-Hoc Network in Urban Environments. Information (Switzerland), 2018, 9, 311.	1.7	24
15	T-Coin: Dynamic Traffic Congestion Pricing System for the Internet of Vehicles in Smart Cities. Information (Switzerland), 2020, 11, 149.	1.7	23
16	Cyber-Syndrome and its Formation, Classification, Recovery and Prevention. IEEE Access, 2018, 6, 35501-35511.	2.6	21
17	Cyberentity and its consistency in the cyber-physical-social-thinking hyperspace. Computers and Electrical Engineering, 2020, 81, 106506.	3.0	21
18	DIFTOS: A Distributed Infrastructure-Free Traffic Optimization System Based on Vehicular Ad Hoc Networks for Urban Environments. Sensors, 2018, 18, 2567.	2.1	19

#	ARTICLE	IF	CITATIONS
19	Cyber-Enabled Human-Centric Smart Home Architecture. , 2018, , .		18
20	ComPath: User Interest Mining in Heterogeneous Signed Social Networks for Internet of People. IEEE Internet of Things Journal, 2021, 8, 7024-7035.	5.5	17
21	A Survey of Hybrid Human-Artificial Intelligence for Social Computing. IEEE Transactions on Human-Machine Systems, 2022, 52, 468-480.	2.5	17
22	STLF: Spatial-temporal-logical knowledge representation and object mapping framework. , 2016, , .		8