Hamed Vahdat-Nejad

List of Publications by Year
in descending order

40 papers	430 citations	1039880 9 h-index	794469 19 g-index
42 all docs	42 docs citations	42 times ranked	362 citing authors

#	Article	IF	Citations
1	A survey on context-aware vehicular network applications. Vehicular Communications, 2016, 3, 43-57.	2.7	86
2	Tourism recommendation system based on semantic clustering and sentiment analysis. Expert Systems With Applications, 2021, 167, 114324.	4.4	83
3	Restaurant recommender system based on sentiment analysis. Machine Learning With Applications, 2021, 6, 100114.	3.0	32
4	Context-aware computing for mobile crowd sensing: A survey. Future Generation Computer Systems, 2019, 99, 321-332.	4.9	29
5	Human urbanization algorithm: A novel metaheuristic approach. Mathematics and Computers in Simulation, 2020, 178, 1-15.	2.4	28
6	Towards a Better Understanding of Ubiquitous Cloud Computing. International Journal of Cloud Applications and Computing, 2018, 8, 1-20.	1.1	20
7	CANS: context‑aware traffic estimation and navigation system. IET Intelligent Transport Systems, 2017, 11, 326-333.	1.7	14
8	Context-Aware Middleware: A Review. , 2014, , 83-96.		14
9	A new context-aware approach to traffic congestion estimation. , 2014, , .		11
10	Artificial intelligent techniques and its applications. Journal of Intelligent and Fuzzy Systems, 2018, 34, 755-760.	0.8	10
11	Detecting overlapping communities in LBSNs by fuzzy subtractive clustering. Social Network Analysis and Mining, 2018, 8, 1.	1.9	9
12	Architecture design of the air pollution mapping system by mobile crowd sensing. IET Wireless Sensor Systems, 2018, 8, 268-275.	1.3	8
13	Context-aware cloud-based systems: design aspects. Cluster Computing, 2019, 22, 11601-11617.	3.5	8
14	An Introduction to Cloud-Based Pervasive Healthcare Systems. , 2015, , .		7
15	Designing a pervasive eye movement-based system for ALS and paralyzed patients. , 2015, , .		5
16	A Framework for ranking ubiquitous computing services by AHP analysis. International Journal of Modeling, Simulation, and Scientific Computing, 2018, 09, 1850023.	0.9	5
17	Detecting Tourist's Preferences by Sentiment Analysis in Smart Cities. , 2019, , .		5
18	Efficient cloud service ranking based on uncertain user requirements. Cluster Computing, 2022, 25, 485-502.	3.5	5

#	Article	IF	Citations
19	Social Internet of Things and New Generation Computingâ€"A Survey. Studies in Computational Intelligence, 2020, , 139-149.	0.7	5
20	A New Fuzzy Algorithm for Global Job Scheduling in Multiclusters and Grids. , 2007, , .		4
21	Static Parallel Job Scheduling in Computational Grids. , 2008, , .		4
22	Storing shared documents that are customized by users in cloud computing. Computing (Vienna/New) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.2	4
23	An Efficient Hybrid Ranking Method for Cloud Computing Services Based on User Requirements. IEEE Access, 2022, 10, 72988-73004.	2.6	4
24	A new community-based context distribution approach for large-scale pervasive systems. International Journal of Ad Hoc and Ubiquitous Computing, 2013, 14, 90.	0.3	3
25	A Context-Aware Museum-Guide System Based on Cloud Computing. International Journal of Cloud Applications and Computing, 2018, 8, 1-19.	1.1	3
26	Infantâ€™s growth and nutrition monitoring system. SN Applied Sciences, 2020, 2, 1.	1.5	3
27	Information Gathering of Earthquake Disasters by Mobile Crowd Sourcing in Smart Cities. , 2021, , .		3
28	Extracting Feelings of People Regarding COVID-19 by Social Network Mining. Journal of Information and Knowledge Management, 2022, 21, .	0.8	3
29	A fuzzy genetic approach for velocity estimation in wind-tunnel. Soft Computing, 2019, 23, 3519-3527.	2.1	2
30	Survey on contextâ€aware tour guide systems. IET Smart Cities, 2020, 2, 34-42.	1.6	2
31	Survey on Context-Aware Healthcare Systems. , 2021, , .		2
32	A New Randomized Algorithm for Handling Scheduling Conflicts in Grids. Advances in Electrical and Computer Engineering, 2009, 9, 22-26.	0.5	2
33	Analyzing the Impact of COVID-19 on Economy from the Perspective of Userâ€™s Reviews. , 2021, , .		2
34	COVID-19 and tourism: extracting public attitudes. Current Issues in Tourism, 2023, 26, 547-553.	4.6	2
35	Trasfugen: Traffic assignment of urban network by an approximation fuzzy genetic algorithm. International Journal of Modeling, Simulation, and Scientific Computing, 2018, 09, 1850034.	0.9	1
36	A New Efficient Approach to Store Data in a Cloud Server. , 2015, , .		1

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37	Parallelization of Fuzzy-Classical Filters For Image Noise Reduction. , 2007, , .		0
38	An Ontology Based Resource Scheduling Scheme in Grids. , 2008, , .		0
39	A New Approach to Motion Vector Estimation. , 2008, , .		0
40	CAMID: architectural support of middleware for multiple-domain ubiquitous computing and IoT. Journal of Supercomputing, 0, , .	2.4	0