

Anis Rahman

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

513
citations

623734

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h-index

677142

22
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38
all docs

38
docs citations

38
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Time Barrier-Based Emergency Message Dissemination in Vehicular Ad-hoc Networks. IEEE Access, 2019, 7, 16494-16503.	4.2	64
2	Improving Visual Saliency by Adding "Face Feature Map" and "Center Bias". Cognitive Computation, 2013, 5, 63-75.	5.2	51
3	Blockchain-Based Reputation Management for Task Offloading in Micro-Level Vehicular Fog Network. IEEE Access, 2020, 8, 52968-52980.	4.2	39
4	Position-based emergency message dissemination for Internet of vehicles. International Journal of Distributed Sensor Networks, 2019, 15, 155014771986158.	2.2	37
5	Leveraging Fog Computing for Sustainable Smart Farming Using Distributed Simulation. IEEE Internet of Things Journal, 2020, 7, 3300-3309.	8.7	33
6	Real-Time Adaptive Object Detection and Tracking for Autonomous Vehicles. IEEE Transactions on Intelligent Vehicles, 2021, 6, 450-459.	12.7	26
7	Rethinking the Mini-Map: A Navigational Aid to Support Spatial Learning in Urban Game Environments. International Journal of Human-Computer Interaction, 2018, 34, 1135-1147.	4.8	22
8	Congestion Avoidance in Vehicular Networks: A Contemporary Survey. IEEE Access, 2019, 7, 173196-173215.	4.2	22
9	Context-aware opportunistic computing in vehicle-to-vehicle networks. Vehicular Communications, 2020, 24, 100236.	4.0	21
10	On-demand resource provisioning for vehicular networks using flying fog. Vehicular Communications, 2020, 25, 100252.	4.0	18
11	Symbiotic Robotics Network for Efficient Task Offloading in Smart Industry. IEEE Transactions on Industrial Informatics, 2021, 17, 4594-4601.	11.3	18
12	Toward Sustainable Micro-Level Fog-Federated Load Sharing in Internet of Vehicles. IEEE Internet of Things Journal, 2020, 7, 3614-3622.	8.7	17
13	Blockchain-Enabled Adaptive-Learning-Based Resource-Sharing Framework for IIoT Environment. IEEE Internet of Things Journal, 2021, 8, 14746-14755.	8.7	16
14	A vehicular network-based intelligent transport system for smart cities. International Journal of Distributed Sensor Networks, 2019, 15, 155014771988884.	2.2	15
15	xFogSim: A Distributed Fog Resource Management Framework for Sustainable IoT Services. IEEE Transactions on Sustainable Computing, 2021, 6, 691-702.	3.1	14
16	Modeling, simulation and forecasting of wind power plants using agent-based approach. Journal of Cleaner Production, 2020, 276, 124172.	9.3	12
17	Sustainable Vehicle-Assisted Edge Computing for Big Data Migration in Smart Cities. IEEE Internet of Things Journal, 2020, 7, 1857-1871.	8.7	12
18	Over-the-Air Software-Defined Vehicle Updates Using Federated Fog Environment. IEEE Transactions on Network and Service Management, 2022, 19, 5078-5089.	4.9	11

#	ARTICLE	IF	CITATIONS
19	Locality-aware process placement for parallel and distributed simulation in cloud data centers. Journal of Supercomputing, 2019, 75, 7723-7745.	3.6	9
20	GPU-Accelerated Multivariate Empirical Mode Decomposition for Massive Neural Data Processing. IEEE Access, 2017, 5, 8691-8701.	4.2	8
21	Exploiting cooperative sensing for accurate target tracking in industrial Internet of things. International Journal of Distributed Sensor Networks, 2019, 15, 155014771989220.	2.2	8
22	Toward scalable cloud data center simulation using high-level architecture. Software - Practice and Experience, 2020, 50, 827-843.	3.6	8
23	Video segmentation using spectral clustering on superpixels. , 2016, , .		5
24	A hybrid approach for fatigue detection and quantification. , 2017, , .		4
25	GPU implementation of motion estimation for visual saliency. , 2010, , .		3
26	Unsupervised video object segmentation using conditional random fields. Signal, Image and Video Processing, 2019, 13, 9-16.	2.7	3
27	MedCloud: Cloud-Based Disease Surveillance and Information Management System. IEEE Access, 2020, 8, 81271-81282.	4.2	3
28	Adaptive-Learning-Based Vehicle-to-Vehicle Opportunistic Resource-Sharing Framework. IEEE Internet of Things Journal, 2022, 9, 12497-12504.	8.7	3
29	A Reliable Learning Based Task Offloading Framework for Vehicular Edge Computing. , 2022, , .		3
30	Time-bound single-path opportunistic forwarding in disconnected industrial environments. Vehicular Communications, 2021, 27, 100302.	4.0	2
31	An affect-based classification of emotions associated with images of food. Journal of Food Measurement and Characterization, 2021, 15, 519-530.	3.2	2
32	Visual Saliency Model on Multi-GPU. , 2011, , 451-472.		1
33	A Framework to Combine Multi-Object Video Segmentation and Tracking. , 2017, , .		1
34	CrowdFix: An Eyetracking Dataset of Real Life Crowd Videos. IEEE Access, 2019, 7, 179002-179009.	4.2	1
35	On-demand multi-hop forwarding for sustainable vehicular data transfer network. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110151.	2.2	1
36	Large-Scale Image Geo- Tagging Using Affective Classification. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
37	Exploiting Class Hierarchies for Large-Scale Scene Classification Using Hybrid Discriminative Approach. , 2018, , .		0
38	Toward Distributed Heterogeneous Simulation Using Internet of Things. IEEE Internet of Things Journal, 2019, 6, 10472-10482.	8.7	0