

# Anis Rahman

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

513  
citations

623734

14  
h-index

677142

22  
g-index

38  
all docs

38  
docs citations

38  
times ranked

510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive-Learning-Based Vehicle-to-Vehicle Opportunistic Resource-Sharing Framework. IEEE Internet of Things Journal, 2022, 9, 12497-12504.	8.7	3
2	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
3	A Reliable Learning Based Task Offloading Framework for Vehicular Edge Computing. , 2022, , .		3
4	xFogSim: A Distributed Fog Resource Management Framework for Sustainable IoT Services. IEEE Transactions on Sustainable Computing, 2021, 6, 691-702.	3.1	14
5	Time-bound single-path opportunistic forwarding in disconnected industrial environments. Vehicular Communications, 2021, 27, 100302.	4.0	2
6	Symbiotic Robotics Network for Efficient Task Offloading in Smart Industry. IEEE Transactions on Industrial Informatics, 2021, 17, 4594-4601.	11.3	18
7	An affect-based classification of emotions associated with images of food. Journal of Food Measurement and Characterization, 2021, 15, 519-530.	3.2	2
8	On-demand multi-hop forwarding for sustainable vehicular data transfer network. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110151.	2.2	1
9	Real-Time Adaptive Object Detection and Tracking for Autonomous Vehicles. IEEE Transactions on Intelligent Vehicles, 2021, 6, 450-459.	12.7	26
10	Blockchain-Enabled Adaptive-Learning-Based Resource-Sharing Framework for IIoT Environment. IEEE Internet of Things Journal, 2021, 8, 14746-14755.	8.7	16
11	Toward scalable cloud data center simulation using high-level architecture. Software - Practice and Experience, 2020, 50, 827-843.	3.6	8
12	Modeling, simulation and forecasting of wind power plants using agent-based approach. Journal of Cleaner Production, 2020, 276, 124172.	9.3	12
13	MedCloud: Cloud-Based Disease Surveillance and Information Management System. IEEE Access, 2020, 8, 81271-81282.	4.2	3
14	Toward Sustainable Micro-Level Fog-Federated Load Sharing in Internet of Vehicles. IEEE Internet of Things Journal, 2020, 7, 3614-3622.	8.7	17
15	On-demand resource provisioning for vehicular networks using flying fog. Vehicular Communications, 2020, 25, 100252.	4.0	18
16	Blockchain-Based Reputation Management for Task Offloading in Micro-Level Vehicular Fog Network. IEEE Access, 2020, 8, 52968-52980.	4.2	39
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	Leveraging Fog Computing for Sustainable Smart Farming Using Distributed Simulation. IEEE Internet of Things Journal, 2020, 7, 3300-3309.	8.7	33

#	ARTICLE	IF	CITATIONS
19	Context-aware opportunistic computing in vehicle-to-vehicle networks. <i>Vehicular Communications</i> , 2020, 24, 100236.	4.0	21
20	Unsupervised video object segmentation using conditional random fields. <i>Signal, Image and Video Processing</i> , 2019, 13, 9-16.	2.7	3
21	Position-based emergency message dissemination for Internet of vehicles. <i>International Journal of Distributed Sensor Networks</i> , 2019, 15, 155014771986158.	2.2	37
22	Locality-aware process placement for parallel and distributed simulation in cloud data centers. <i>Journal of Supercomputing</i> , 2019, 75, 7723-7745.	3.6	9
23	Toward Distributed Heterogeneous Simulation Using Internet of Things. <i>IEEE Internet of Things Journal</i> , 2019, 6, 10472-10482.	8.7	0
24	Time Barrier-Based Emergency Message Dissemination in Vehicular Ad-hoc Networks. <i>IEEE Access</i> , 2019, 7, 16494-16503.	4.2	64
25	CrowdFix: An Eyetracking Dataset of Real Life Crowd Videos. <i>IEEE Access</i> , 2019, 7, 179002-179009.	4.2	1
26	A vehicular network-based intelligent transport system for smart cities. <i>International Journal of Distributed Sensor Networks</i> , 2019, 15, 155014771988884.	2.2	15
27	Exploiting cooperative sensing for accurate target tracking in industrial Internet of things. <i>International Journal of Distributed Sensor Networks</i> , 2019, 15, 155014771989220.	2.2	8
28	Congestion Avoidance in Vehicular Networks: A Contemporary Survey. <i>IEEE Access</i> , 2019, 7, 173196-173215.	4.2	22
29	Rethinking the Mini-Map: A Navigational Aid to Support Spatial Learning in Urban Game Environments. <i>International Journal of Human-Computer Interaction</i> , 2018, 34, 1135-1147.	4.8	22
30	Large-Scale Image Geo- Tagging Using Affective Classification. , 2018, , .		0
31	Exploiting Class Hierarchies for Large-Scale Scene Classification Using Hybrid Discriminative Approach. , 2018, , .		0
32	GPU-Accelerated Multivariate Empirical Mode Decomposition for Massive Neural Data Processing. <i>IEEE Access</i> , 2017, 5, 8691-8701.	4.2	8
33	A Framework to Combine Multi-Object Video Segmentation and Tracking. , 2017, , .		1
34	A hybrid approach for fatigue detection and quantification. , 2017, , .		4
35	Video segmentation using spectral clustering on superpixels. , 2016, , .		5
36	Improving Visual Saliency by Adding "Face Feature Map"™ and "Center Bias"™. <i>Cognitive Computation</i> , 2013, 5, 63-75.	5.2	51

#	ARTICLE	IF	CITATIONS
37	Visual Saliency Model on Multi-GPU. , 2011, , 451-472.		1
38	GPU implementation of motion estimation for visual saliency. , 2010, , .		3