Hamada Rizk

List of Publications by Year
in descending order

25 papers	601 citations	1307594 7 h-index	1474206 9 g-index
25 all docs	25 docs citations	25 times ranked	241 citing authors

#	Article	IF	Citations
1	Laser Range Scanners for Enabling Zero-overhead WiFi-based Indoor Localization System. ACM Transactions on Spatial Algorithms and Systems, 2023, 9, 1-25.	1.4	8
2	Smartwatch-Based Face-Touch Prediction Using Deep Representational Learning. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 493-499.	0.3	5
3	A Robust and Accurate Indoor Localization Using Learning-Based Fusion of Wi-Fi RTT and RSSI. Sensors, 2022, 22, 2700.	3.8	23
4	Drone-Based Water Level Detection in Flood Disasters. International Journal of Environmental Research and Public Health, 2022, 19, 237.	2.6	10
5	An Accurate Point Cloud-Based Human Identification Using Micro-Size LiDAR. , 2022, , .		9
6	Indoor Localization using Solar Cells. , 2022, , .		9
7	You Work We Care: Sitting Posture Assessment Based on Point Cloud Data. , 2022, , .		9
8	Cross-Subject Activity Detection for COVID-19 Infection Avoidance Based on Automatically Annotated IMU Data. IEEE Sensors Journal, 2022, 22, 13125-13135.	4.7	4
9	Multi-Task Learning for Concurrent Prediction of Thermal Comfort, Sensation and Preference in Winters. Buildings, 2022, 12, 750.	3.1	12
10	CellStory: Extendable Cellular Signals-Based Floor Estimator Using Deep Learning. , 2022, , .		4
11	Device-independent cellular-based indoor location tracking using deep learning. Pervasive and Mobile Computing, 2021, 75, 101420.	3.3	24
12	OFCOD: On the Fly Clustering Based Outlier Detection Framework. Data, 2021, 6, 1.	2.3	21
13	Learn to See: A Microwave-based Object Recognition System Using Learning Techniques. , 2021, , .		11
14	MonoFi. , 2021, , .		11
15	OmniCells: Cross-Device Cellular-based Indoor Location Tracking Using Deep Neural Networks. , 2020, , .		21
16	A Ubiquitous and Accurate Floor Estimation System Using Deep Representational Learning. , 2020, , .		13
17	Gain Without Pain. , 2020, , .		20
18	Deep Learning-based Floor Prediction Using Cell Network Information. , 2020, , .		12

#	Article	IF	Citations
19	Device-Invariant Cellular-Based Indoor Localization System Using Deep Learning. , 2019, , .		20
20	WiDeep: WiFi-based Accurate and Robust Indoor Localization System using Deep Learning. , 2019, , .		169
21	Effectiveness of Data Augmentation in Cellular-based Localization Using Deep Learning. , 2019, , .		39
22	SoloCell. , 2019, , .		20
23	CellinDeep: Robust and Accurate Cellular-Based Indoor Localization via Deep Learning. IEEE Sensors Journal, 2019, 19, 2305-2312.	4.7	71
24	MonoDCell. , 2019, , .		33
25	A hybrid outlier detection algorithm based on partitioning clustering and density measures. , 2015, , .		23