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List of Publications by Year
in descending order

45 papers	1,902 citations	687363 13 h-index	752698 20 g-index
46 all docs	46 docs citations	46 times ranked	1719 citing authors

#	Article	IF	Citations
1	Reusing Delivery Drones for Urban Crowdsensing. IEEE Transactions on Mobile Computing, 2023, 22, 2972-2988.	5.8	16
2	Spatio-Temporal Capsule-Based Reinforcement Learning for Mobility-on-Demand Coordination. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1446-1461.	5.7	8
3	Distribution Prediction for Reconfiguring Urban Dockless E-Scooter Sharing Systems. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5722-5740.	5.7	3
4	Information Fusion for (Re)Configuring Bike Station Networks With Crowdsourcing. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 736-752.	5.7	4
5	Pervasive Pose Estimation for Fall Detection. ACM Transactions on Computing for Healthcare, 2022, 3, 1-23.	5.0	3
6	Socially-Equitable Interactive Graph Information Fusion-based Prediction for Urban Dockless E-Scooter Sharing. , 2022, , .		2
7	A Comparative Approach to Resurrecting the Market of MOD Vehicular Crowdsensing. , 2022, , .		11
8	Driver Maneuver Identification with Multi-Representation Learning and Meta Model Update Designs. , 2022, 6, 1-23.		3
9	Indoor Localization With Adaptive Signal Sequence Representations. IEEE Transactions on Vehicular Technology, 2021, 70, 11678-11694.	6.3	8
10	Incentivizing Platformâ€“User Interactions for Crowdsensing. IEEE Internet of Things Journal, 2021, 8, 8314-8327.	8.7	4
11	Multi-Head Spatio-Temporal Attention Mechanism for Urban Anomaly Event Prediction. , 2021, 5, 1-21.		6
12	Spatio-Temporal Graph Attention Embedding for Joint Crowd Flow and Transition Predictions. , 2021, 5, 1-24.		4
13	Concurrent Order Dispatch for Instant Delivery with Time-Constrained Actor-Critic Reinforcement Learning. , 2021, , .		11
14	Towards Fine-grained Flow Forecasting: A Graph Attention Approach for Bike Sharing Systems. , 2020, , .		24
15	Dynamic Flow Distribution Prediction for Urban Dockless E-Scooter Sharing Reconfiguration. , 2020, , .		18
16	MAIL. , 2020, 4, 1-23.		18
17	Maxlifd: Joint Maximum Likelihood Localization Fusing Fingerprints and Mutual Distances. IEEE Transactions on Mobile Computing, 2019, 18, 602-617.	5.8	20
18	Efficient Locality Classification for Indoor Fingerprint-Based Systems. IEEE Transactions on Mobile Computing, 2019, 18, 290-304.	5.8	17

#	Article	IF	Citations
19	Spatio-Temporal Capsule-based Reinforcement Learning for Mobility-on-Demand Network Coordination. , 2019, , .		41
20	Efficient Indoor Localization Based on Geomagnetism. ACM Transactions on Sensor Networks, 2019, 15, 1-25.	3.6	18
21	Spatio-temporal Adaptive Pricing for Balancing Mobility-on-Demand Networks. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-28.	4.5	27
22	DeepNavi. , 2019, 3, 1-24.		8
23	Crowd-Flow Graph Construction and Identification with Spatio-Temporal Signal Feature Fusion. , 2019, , .		6
24	Resource-efficient and Automated Image-based Indoor Localization. ACM Transactions on Sensor Networks, 2019, 15, 1-31.	3.6	36
25	Indoor Localization with Spatial and Temporal Representations of Signal Sequences. , 2019, , .		6
26	Geomagnetism for Smartphone-Based Indoor Localization. ACM Computing Surveys, 2018, 50, 1-37.	23.0	58
27	Wireless CSI-based head tracking in the driver seat. , 2018, , .		15
28	Steering Crowdsourced Signal Map Construction via Bayesian Compressive Sensing. , 2018, , .		47
29	RecNet: A Convolutional Network for Efficient Radiomap Reconstruction. , 2018, , .		12
30	(Re)Configuring Bike Station Network via Crowdsourced Information Fusion and Joint Optimization. , 2018, , .		12
31	SLAC: Calibration-Free Pedometer-Fingerprint Fusion for Indoor Localization. IEEE Transactions on Mobile Computing, 2018, 17, 1176-1189.	5.8	36
32	Toward Practical Deployment of Fingerprint-Based Indoor Localization. IEEE Pervasive Computing, 2017, 16, 76-83.	1.3	7
33	Towards Crowdsourced Signal Map Construction via Implicit Interaction of IoT Devices. , 2017, , .		8
34	INTRI: Contour-Based Trilateration for Indoor Fingerprint-Based Localization. IEEE Transactions on Mobile Computing, 2017, 16, 1676-1690.	5.8	34
35	Indoor Localization and Automatic Fingerprint Update with Altered AP Signals. IEEE Transactions on Mobile Computing, 2017, 16, 1897-1910.	5.8	88
36	A Graphical Model Approach for Efficient Geomagnetism-Pedometer Indoor Localization. , 2017, , .		12

#	Article	IF	Citations
37	Updating Wireless Signal Map with Bayesian Compressive Sensing. , 2016, , .		13
38	Chameleon: Survey-Free Updating of a Fingerprint Database for Indoor Localization. IEEE Pervasive Computing, 2016, 15, 66-75.	1.3	46
39	Towards area classification for large-scale fingerprint-based system. , 2016, , .		14
40	Tilejunction: Mitigating Signal Noise for Fingerprint-Based Indoor Localization. IEEE Transactions on Mobile Computing, 2016, 15, 1554-1568.	5.8	49
41	Wi-Fi Fingerprint-Based Indoor Positioning: Recent Advances and Comparisons. IEEE Communications Surveys and Tutorials, 2016, 18, 466-490.	39.4	968
42	Calibration-free fusion of step counter and wireless fingerprints for indoor localization. , 2015, , .		29
43	Fusing noisy fingerprints with distance bounds for indoor localization. , 2015, , .		49
44	Contour-based Trilateration for Indoor Fingerprinting Localization. , 2015, , .		46
45	Sectjunction: Wi-Fi indoor localization based on junction of signal sectors. , 2014, , .		37