

Shunsuke Aoki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3990737/publications.pdf>

Version: 2024-02-01

19
papers

234
citations

1684188

5
h-index

1588992

8
g-index

20
all docs

20
docs citations

20
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>RobotNEST:</i> Toward a Viable Testbed for IoT-Enabled Environments and Connected and Autonomous Robots. , 2022, 6, 1-4.		3
2	Cyber Traffic Light: Safe Cooperation for Autonomous Vehicles at Dynamic Intersections. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 22519-22534.	8.0	4
3	Safe Intersection Management With Cooperative Perception for Mixed Traffic of Human-Driven and Autonomous Vehicles. IEEE Open Journal of Vehicular Technology, 2022, 3, 251-265.	4.9	8
4	BusBeat: Early Event Detection with Real-Time Bus GPS Trajectories. IEEE Transactions on Big Data, 2021, 7, 371-382.	6.1	6
5	A Gaze-Based Unobstructive Information Selection by Context-Aware Moving UI inÂMixed Reality. Lecture Notes in Computer Science, 2021, , 301-315.	1.3	1
6	Human-Robot Cooperation for Autonomous Vehicles and Human Drivers: Challenges and Solutions. IEEE Communications Magazine, 2021, 59, 35-41.	6.1	17
7	An Unsupervised Learning-based Approach for User Mobility Analysis of E-Scooter Sharing Systems. , 2021, , .		0
8	DigiMobot: Digital Twin for Human-Robot Collaboration in Indoor Environments. , 2021, , .		4
9	Cooperative Perception with Deep Reinforcement Learning for Connected Vehicles. , 2020, , .		50
10	V2V-based Synchronous Intersection Protocols for Mixed Traffic of Human-Driven and Self-Driving Vehicles. , 2019, , .		24
11	Tools and Methodologies for Autonomous Driving Systems. Proceedings of the IEEE, 2018, 106, 1700-1716.	21.3	39
12	Dynamic Intersections and Self-Driving Vehicles. , 2018, , .		25
13	A configurable synchronous intersection protocol for self-driving vehicles. , 2017, , .		17
14	An Early Event Detection Technique with Bus GPS Data. , 2017, , .		8
15	Democratic Privacy: A protocol-hidden perturbation scheme for pervasive computing. , 2016, , .		0
16	Privacy-preserving community sensing for medical research with duplicated perturbation. , 2014, , .		4
17	Negative Surveys with Randomized Response Techniques for Privacy-Aware Participatory Sensing. IEICE Transactions on Communications, 2014, E97.B, 721-729.	0.7	6
18	Privacy-Aware Community Sensing Using Randomized Response. , 2013, , .		4

#	ARTICLE	IF	CITATIONS
19	Limited Negative Surveys: Privacy-preserving participatory sensing. , 2012, , .		13