

# Takamasa Higuchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11810147/publications.pdf>

Version: 2024-02-01

21  
papers

249  
citations

1478505

6  
h-index

1588992

8  
g-index

21  
all docs

21  
docs citations

21  
times ranked

241  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vehicular Virtual Edge Computing using Heterogeneous V2V and V2C Communication. , 2022, , .		1
2	Awareness Assessment of Connected Vehicles in Highway Driving: A Perceived Safety Approach. IEEE Vehicular Technology Magazine, 2021, 16, 129-136.	3.4	6
3	Peer-assisted content delivery network by vehicular clouds: Algorithm and evaluation. Internet Technology Letters, 2019, 2, e103.	1.9	2
4	Efficient data handling in vehicular micro clouds. Ad Hoc Networks, 2019, 91, 101871.	5.5	24
5	Virtual Edge Computing Using Vehicular Micro Clouds. , 2019, , .		30
6	Optimized Assignment of Computational Tasks in Vehicular Micro Clouds. , 2019, , .		14
7	Demo: Making It Real - Virtual Edge Computing in a 3D Driving Simulator. , 2019, , .		2
8	Value-Anticipating V2V Communications for Cooperative Perception. , 2019, , .		38
9	Peer-Assisted Content Delivery Network by Vehicular Micro Clouds. , 2018, , .		8
10	Vehicular micro cloud in action: On gateway selection and gateway handovers. Ad Hoc Networks, 2018, 78, 73-83.	5.5	14
11	Trajectory identification based on spatio-temporal proximity patterns between mobile phones. Wireless Networks, 2016, 22, 563-577.	3.0	2
12	Mobile Devices as an Infrastructure: A Survey of Opportunistic Sensing Technology. Journal of Information Processing, 2015, 23, 94-104.	0.4	18
13	TweetGlue: Leveraging a crowd tracking infrastructure for mobile social augmented reality. , 2015, , .		2
14	Human crowd detection for physical sensing assisted geo-social multimedia mining. , 2015, , .		4
15	Detecting smoothness of pedestrian flows by participatory sensing with mobile phones. , 2014, , .		19
16	Indoor Localization Utilizing Tracking Scanners and Motion Sensors. , 2014, , .		8
17	Context-supported local crowd mapping via collaborative sensing with mobile phones. Pervasive and Mobile Computing, 2014, 13, 26-51.	3.3	21
18	A neighbor collaboration mechanism for mobile crowd sensing in opportunistic networks. , 2014, , .		16

#	ARTICLE	IF	CITATIONS
19	Autonomous Recognition of Emergency Site by Wearable Sensors. , 2012, , .		1
20	Clearing a Crowd: Context-Supported Neighbor Positioning for People-Centric Navigation. Lecture Notes in Computer Science, 2012, , 325-342.	1.3	10
21	An efficient localization algorithm focusing on stop-and-go behavior of mobile nodes. , 2011, , .		9