Katsuhiko Kaji

List of Publications by Year
in descending order

		2258059	2272923
23 papers	**77** citations	**3** h-index	**4** g-index
23 all docs	**23** docs citations	**23** times ranked	**118** citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning for Ballroom Dance Recognition: A Temporal and Trajectory-Aware Classification Model With Three-Dimensional Pose Estimation and Wearable Sensing. IEEE Sensors Journal, 2021, 21, 25437-25448.	4.7	11
2	Monitoring Wheelchair Users in Care Facilities with BLE Beacons Attached to Wheels. , 2021, , .		0
3	Method to Improve Accuracy of Indoor PDR Trajectories Using a Large Number of Trajectories. Journal of Information Processing, 2020, 28, 44-54.	0.4	0
4	A Smartphone 3D Positioning Method using a Spinning Magnet Marker. Journal of Information Processing, 2019, 27, 10-24.	0.4	3
5	Off-Site Indoor Localization Competitions Based on Measured Data in a Warehouse. Sensors, 2019, 19, 763.	3.8	13
6	A PDR Smartphone Application Considering Side/Backward Steps. , 2019, , .		0
7	Hybrid Activity Recognition for Ballroom Dance Exercise using Video and Wearable Sensor. , 2019, , .		8
8	Step Recognition Method Using Air Pressure Sensor. , 2019, , .		1
9	A Smartphone Application that Automatically Provides Arrival Time based on Estimation of Train on Board. , 2019, , .		1
10	Prototype implementation of RFID based health management system with low-power ARM microcomputer. , 2018, , .		0
11	Partial Matching Estimation Method of Walking Trajectories for Generating Indoor Pedestrian Networks. , 2018, , .		2
12	Method to Improve Accuracy of Indoor PDR Trajectories Using a Large Amount of Trajectories. , 2018, , .		1
13	Demo: Prototype implementation of ID card based momentum measurement system. , 2017, , .		0
14	Pedestrian direction estimation for each step using plane component of accelerometer. , 2017, , .		3
15	Event.Locky: System of Event-Data Extraction from Webpages based on Web Mining. Journal of Information Processing, 2017, 25, 321-330.	0.4	1
16	Implementation and evaluation of child's location history transportation device for potentially dangerous area detection. , 2017, , .		0
17	A three-dimensional smartphone positioning method using a spinning magnet marker. , 2017, , .		2
18	Detection of half-turn stairs from walking trajectories estimated by pedestrian dead reckoning. , 2017, , .		2

#	Article	IF	Citations
19	HASC-PAC2016. , 2016, , .		14
20	An Emergency Application for Smartphones Based on Rhythm Pattern Recognition. , 2016, , .		1
21	pakapaka Method For BLE Beacon Identification. , 2016, , .		0
22	Estimating 3D pedestrian trajectories using stability of sensing signal. , 2016, , .		10
23	An Event Data Extraction Method Based on HTML Structure Analysis and Machine Learning. , 2015, , .		4