

Estefania Munoz Diaz

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

201
citations

1163117

8
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey on Test and Evaluation Methodologies of Pedestrian Localization Systems. IEEE Sensors Journal, 2020, 20, 479-491.	4.7	13
2	Novel Multi-IMU Tight Coupling Pedestrian Localization Exploiting Biomechanical Motion Constraints. Sensors, 2020, 20, 5364.	3.8	0
3	Automatic Calibration of the Step Length Model of a Pocket INS by Means of a Foot Inertial Sensor. Sensors, 2020, 20, 2083.	3.8	11
4	Urban Vulnerable Road User Localization using GNSS, Inertial Sensors and Ultra-Wideband Ranging. , 2020, , .		2
5	A Review of Indoor Localization Methods Based on Inertial Sensors. , 2019, , 311-333.		21
6	Intelligent Urban Mobility: Pedestrian and Bicycle Seamless Navigation. , 2018, , .		5
7	3D Loose-Coupled Fusion of Inertial Sensors for Pedestrian Localization. , 2018, , .		6
8	Height Error Correction for Shoe-Mounted Inertial Sensors Exploiting Foot Dynamics. Sensors, 2018, 18, 888.	3.8	12
9	Exploiting wearable devices for the calibration of inertial navigation systems. , 2017, , .		5
10	Use of the Magnetic Field for Improving Gyroscopesâ€™ Biases Estimation. Sensors, 2017, 17, 832.	3.8	9
11	Landmark-Based Drift Compensation Algorithm for Inertial Pedestrian Navigation. Sensors, 2017, 17, 1555.	3.8	11
12	Loose Coupling of Wearable-Based INSs with Automatic Heading Evaluation. Sensors, 2017, 17, 2534.	3.8	8
13	Advanced Pedestrian Positioning System to Smartphones and Smartwatches. Sensors, 2016, 16, 1903.	3.8	22
14	Performance comparison of foot- and pocket-mounted inertial navigation systems. , 2016, , .		11
15	Indoor navigation applied to the detection of allergic reactions during provocation tests. , 2015, , .		0
16	Inertial Pocket Navigation System: Unaided 3D Positioning. Sensors, 2015, 15, 9156-9178.	3.8	65