# Estefania Munoz Diaz

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 16<br>papers | 201<br>citations | 1163117<br>8<br>h-index | 1588992<br>8<br>g-index |
| 16<br>all docs | 16<br>docs citations | 16<br>times ranked | 177<br>citing authors |

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