

David Salido-Monz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

184
citations

6
h-index

13
g-index

23
ext. papers

240
ext. citations

4.1
avg, IF

2.99
L-index

#	Paper	IF	Citations
19	Infrared sensor system for mobile-robot positioning in intelligent spaces. <i>Sensors</i> , 2011 , 11, 5416-38	3.8	72
18	Sensor placement determination for range-difference positioning using evolutionary multi-objective optimization. <i>Expert Systems With Applications</i> , 2016 , 47, 95-105	7.8	38
17	Accuracy Assessment and Learned Error Mitigation of UWB ToF Ranging 2019 ,		12
16	Delay tracking of spread-spectrum signals for indoor optical ranging. <i>Sensors</i> , 2014 , 14, 23176-204	3.8	9
15	An Indoor Positioning Approach Based on Fusion of Cameras and Infrared Sensors. <i>Sensors</i> , 2019 , 19,	3.8	7
14	Infrared local positioning system using phase differences 2014 ,		7
13	Infrared and Camera Fusion Sensor for Indoor Positioning 2019 ,		6
12	Accuracy and Precision Assessment of AoA-Based Indoor Positioning Systems Using Infrastructure Lighting and a Position-Sensitive Detector. <i>Sensors</i> , 2020 , 20,	3.8	5
11	A Modeling Approach for Predicting the Resolution Capability in Terrestrial Laser Scanning. <i>Remote Sensing</i> , 2021 , 13, 615	5	5
10	Evolutionary optimization of sensor deployment for an indoor positioning system with unknown number of anchors 2014 ,		4
9	SNR Degradation in Undersampled Phase Measurement Systems. <i>Sensors</i> , 2016 , 16,	3.8	4
8	MIMO-SAR Interferometric Measurements for Structural Monitoring: Accuracy and Limitations. <i>Remote Sensing</i> , 2021 , 13, 4290	5	3
7	Weak Calibration of a Visible Light Positioning System Based on a Position-Sensitive Detector: Positioning Error Assessment. <i>Sensors</i> , 2021 , 21,	3.8	3
6	Simultaneous distance measurement at multiple wavelengths using the intermode beats from a femtosecond laser coherent supercontinuum. <i>Optical Engineering</i> , 2018 , 57, 1	1.1	2
5	Specular multipath model for an optimal anchor placement evolutionary algorithm 2016 ,		2
4	Surface finish classification using depth camera data. <i>Automation in Construction</i> , 2021 , 129, 103799	9.6	2
3	Sensor deployment for motion trajectory tracking with a genetic algorithm 2015 ,		1

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|---|---|-----|---|
| 2 | Simultaneous distance measurement at multiple wavelengths using the intermode beats from a coherent supercontinuum. <i>Journal of Physics: Conference Series</i> , 2018 , 1065, 142020 | 0.3 | 1 |
| 1 | Assessment and Improvement of Distance Measurement Accuracy for Time-of-Flight Cameras. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022 , 1-1 | 5.2 | 1 |