David Salido-Monz

List of Publications by Year in Descending Order

| 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	Assessment and Improvement of Distance Measurement Accuracy for Time-of-Flight Cameras. *IEEE Transactions on Instrumentation and Measurement*, **2022**, 1-1	5.2	1
18	MIMO-SAR Interferometric Measurements for Structural Monitoring: Accuracy and Limitations. *Remote Sensing*, **2021**, 13, 4290	5	3
17	Weak Calibration of a Visible Light Positioning System Based on a Position-Sensitive Detector: Positioning Error Assessment. *Sensors*, **2021**, 21,	3.8	3
16	A Modeling Approach for Predicting the Resolution Capability in Terrestrial Laser Scanning. *Remote Sensing*, **2021**, 13, 615	5	5
15	Surface finish classification using depth camera data. *Automation in Construction*, **2021**, 129, 103799	9.6	2
14	Accuracy and Precision Assessment of AoA-Based Indoor Positioning Systems Using Infrastructure Lighting and a Position-Sensitive Detector. *Sensors*, **2020**, 20,	3.8	5
13	An Indoor Positioning Approach Based on Fusion of Cameras and Infrared Sensors. *Sensors*, **2019**, 19,	3.8	7
12	Accuracy Assessment and Learned Error Mitigation of UWB ToF Ranging **2019**,		12
11	Infrared and Camera Fusion Sensor for Indoor Positioning **2019**,		6
10	Simultaneous distance measurement at multiple wavelengths using the intermode beats from a femtosecond laser coherent supercontinuum. *Optical Engineering*, **2018**, 57, 1	1.1	2
9	Simultaneous distance measurement at multiple wavelengths using the intermode beats from a coherent supercontinuum. *Journal of Physics: Conference Series*, **2018**, 1065, 142020	0.3	1
8	Sensor placement determination for range-difference positioning using evolutionary multi-objective optimization. *Expert Systems With Applications*, **2016**, 47, 95-105	7.8	38
7	SNR Degradation in Undersampled Phase Measurement Systems. *Sensors*, **2016**, 16,	3.8	4
6	Specular multipath model for an optimal anchor placement evolutionary algorithm **2016**,		2
5	Sensor deployment for motion trajectory tracking with a genetic algorithm **2015**,		1
4	Evolutionary optimization of sensor deployment for an indoor positioning system with unknown number of anchors **2014**,		4
3	Delay tracking of spread-spectrum signals for indoor optical ranging. *Sensors*, **2014**, 14, 23176-204	3.8	9

LIST OF PUBLICATIONS

2   Infrared local positioning system using phase differences **2014**,   7

1   Infrared sensor system for mobile-robot positioning in intelligent spaces. *Sensors*, **2011**, 11, 5416-38   3.8   72