

Ivn Puente

List of Publications by Year in Descending Order

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Version: 2024-04-24

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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.

28
papers

656
citations

12
h-index

25
g-index

29
ext. papers

795
ext. citations

3.9
avg, IF

4.05
L-index

#	Paper	IF	Citations
28	A Building Information Modeling Approach to Integrate Geomatic Data for the Documentation and Preservation of Cultural Heritage. <i>Remote Sensing</i> , 2020 , 12, 4028	5	11
27	A Novel Baseline-Based Method to Detect Local Structural Changes in Masonry Walls Using Dense Terrestrial Laser Scanning Point Clouds. <i>IEEE Sensors Journal</i> , 2020 , 20, 6504-6515	4	3
26	Quantification and mapping of deterioration patterns on granite surfaces by means of mobile LiDAR data. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019 , 140, 227-236	4.6	11
25	Parameterization of Structural Faults in Large Historical Constructions for Further Structural Modelling Thanks to Laser Scanning Technology and Computer Vision Algorithms. <i>RILEM Bookseries</i> , 2019 , 351-359	0.5	
24	A mobile android tool for simplified GPR data processing in construction applications. <i>Automation in Construction</i> , 2018 , 89, 170-182	9.6	3
23	Reconstructing the Roman Site Aquis Querquennis (Bande, Spain) from GPR, T-LiDAR and IRT Data Fusion. <i>Remote Sensing</i> , 2018 , 10, 379	5	12
22	Joint use of GPR, IRT and TLS techniques for the integral damage detection in paving. <i>Construction and Building Materials</i> , 2018 , 174, 749-760	6.7	21
21	Assessment of cracks on concrete bridges using image processing supported by laser scanning survey. <i>Construction and Building Materials</i> , 2017 , 146, 668-678	6.7	78
20	Efficient GPR data acquisition to detect underground pipes. <i>NDT and E International</i> , 2017 , 91, 22-31	4.1	18
19	Tratamiento microbiano de aguas fidas resultantes de la actividad minera: una revisi3n. <i>Tecnologia Y Ciencias Del Agua</i> , 2017 , 08, 75-91	0.9	0
18	GPR detection of underground pipes 2017 ,		1
17	UAV Photogrammetry Application to the Monitoring of Rubble Mound Breakwaters. <i>Journal of Performance of Constructed Facilities</i> , 2016 , 30, 04014194	2	12
16	A semi-automated method for extracting vertical clearance and cross sections in tunnels using mobile LiDAR data. <i>Tunnelling and Underground Space Technology</i> , 2016 , 59, 48-54	5.7	33
15	Automatic Registration of Mobile LiDAR Data Using High-Reflectivity Traffic Signs. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04016022	4.2	7
14	Automatic classification of urban pavements using mobile LiDAR data and roughness descriptors. <i>Construction and Building Materials</i> , 2016 , 102, 208-215	6.7	24
13	Laser Scanning Technology: Fundamentals, Principles and Applications in Infrastructure. <i>Structures and Infrastructures Series</i> , 2016 , 7-33		9
12	Comparative study of deterioration forms on nearby granitic bridges from an urban setting in the NW Iberian Peninsula. <i>Geomorphology</i> , 2016 , 274, 11-30	4.3	7

11	Metrological evaluation of vessel-based mobile lidar for survey of coastal structures. <i>International Journal of Remote Sensing</i> , 2015 , 36, 2622-2633	3.1	2
10	NDT Documentation and Evaluation of the Roman Bridge of Lugo Using GPR and Mobile and Static LiDAR. <i>Journal of Performance of Constructed Facilities</i> , 2015 , 29, 06014004	2	26
9	Novel image analysis approach to the terrestrial LiDAR monitoring of damage in rubble mound breakwaters. <i>Ocean Engineering</i> , 2014 , 91, 273-280	3.9	11
8	Automatic detection of road tunnel luminaires using a mobile LiDAR system. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014 , 47, 569-575	4.6	31
7	Review of mobile mapping and surveying technologies. <i>Measurement: Journal of the International Measurement Confederation</i> , 2013 , 46, 2127-2145	4.6	221
6	Validation of mobile LiDAR surveying for measuring pavement layer thicknesses and volumes. <i>NDT and E International</i> , 2013 , 60, 70-76	4.1	16
5	Automatic segmentation of road overpasses and detection of mortar efflorescence using mobile LiDAR data. <i>Optics and Laser Technology</i> , 2013 , 54, 353-361	4.2	26
4	Single-image rectification technique in forensic science. <i>Journal of Forensic Sciences</i> , 2013 , 58, 459-64	1.8	2
3	Accuracy verification of the Lynx Mobile Mapper system. <i>Optics and Laser Technology</i> , 2013 , 45, 578-586	4.2	56
2	MONITORING OF PROGRESSIVE DAMAGE IN BUILDINGS USING LASER SCAN DATA. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , XLII-2, 923-929	2.5	9
1	Terrestrial laser scanning for geometry extraction and change monitoring of rubble mound breakwaters. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , II-5, 289-295		5