

Enoc Sanz-Ablanedo

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

776
citations

759233

12
h-index

526287

27
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all docs

27
docs citations

27
times ranked

1113
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of Unmanned Aerial Vehicle (UAV) and SfM Photogrammetry Survey as a Function of the Number and Location of Ground Control Points Used. <i>Remote Sensing</i> , 2018, 10, 1606.	4.0	237
2	Photogrammetric 3D modelling and mechanical analysis of masonry arches: An approach based on a discontinuous model of voussoirs. <i>Automation in Construction</i> , 2011, 20, 380-388.	9.8	87
3	Using Unmanned Aerial Vehicles in Postfire Vegetation Survey Campaigns through Large and Heterogeneous Areas: Opportunities and Challenges. <i>Sensors</i> , 2018, 18, 586.	3.8	87
4	Assessment of Low-Cost GPS Receiver Accuracy and Precision in Forest Environments. <i>Journal of Surveying Engineering</i> , - ASCE, 2007, 133, 159-167.	1.7	45
5	Automatic Detection and Classification of Pole-Like Objects for Urban Cartography Using Mobile Laser Scanning Data. <i>Sensors</i> , 2017, 17, 1465.	3.8	37
6	Using Hyperspectral Spectrometry and Functional Models to Characterize Vine-Leaf Composition. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013, 51, 2610-2618.	6.3	35
7	Measuring glacier surface roughness using plot-scale, close-range digital photogrammetry. <i>Journal of Glaciology</i> , 2014, 60, 957-969.	2.2	31
8	Reducing systematic dome errors in digital elevation models through better UAV flight design. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 2134-2147.	2.5	30
9	Leaf water content estimation by functional linear regression of field spectroscopy data. <i>Biosystems Engineering</i> , 2018, 165, 36-46.	4.3	29
10	Geometric Stability and Lens Decentering in Compact Digital Cameras. <i>Sensors</i> , 2010, 10, 1553-1572.	3.8	16
11	Estimating Soil Properties and Nutrients by Visible and Infrared Diffuse Reflectance Spectroscopy to Characterize Vineyards. <i>Agronomy</i> , 2021, 11, 1895.	3.0	15
12	Parameterising Internal Camera Geometry with Focusing Distance. <i>Photogrammetric Record</i> , 2012, 27, 210-226.	0.4	13
13	Global application of an unoccupied aerial vehicle photogrammetry protocol for predicting aboveground biomass in non-forest ecosystems. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 57-71.	4.3	13
14	Metric Potential of a 3D Measurement System Based on Digital Compact Cameras. <i>Sensors</i> , 2009, 9, 4178-4194.	3.8	12
15	“Photozoometer”: A new photogrammetric system for obtaining morphometric measurements of elusive animals. <i>Livestock Science</i> , 2014, 165, 147-156.	1.6	9
16	Field Spectroscopy: A Non-Destructive Technique for Estimating Water Status in Vineyards. <i>Agronomy</i> , 2019, 9, 427.	3.0	9
17	Forecasting the Number and Distribution of New Bidders for an Upcoming Construction Auction. <i>Journal of Construction Engineering and Management - ASCE</i> , 2019, 145, .	3.8	9
18	Vineyard Pruning Weight Prediction Using 3D Point Clouds Generated from UAV Imagery and Structure from Motion Photogrammetry. <i>Agronomy</i> , 2021, 11, 2489.	3.0	9

#	ARTICLE	IF	CITATIONS
19	Aprender Enseñando: Elaboración de Materiales Didácticos que facilitan el Aprendizaje Autónomo. Formacion Universitaria, 2008, 1, .	0.7	8
20	Forecasting Accuracy of In-Progress Activity Duration and Cost Estimates. Journal of Construction Engineering and Management - ASCE, 2020, 146, 04020104.	3.8	8
21	High-Resolution Drone-Acquired RGB Imagery to Estimate Spatial Grape Quality Variability. Agronomy, 2021, 11, 655.	3.0	8
22	Influence of the Number and Spatial Distribution of Ground Control Points in the Accuracy of UAV-SfM DEMs: An Approach Based on Generalized Additive Models. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 10618-10627.	6.3	8
23	Machine Learning Techniques Applied to the Assessment of GPS Accuracy under the Forest Canopy. Journal of Surveying Engineering, - ASCE, 2011, 137, 140-149.	1.7	6
24	Delineating vineyard zones by fuzzy K-means algorithm based on grape sampling variables. Scientia Horticulturae, 2019, 243, 559-566.	3.6	5
25	Deformation analysis in tunnels through curve clustering. Applied Mathematical Modelling, 2016, 40, 1325-1332.	4.2	4
26	Unraveling the Morphological Constraints on Roman Gold Mining Hydraulic Infrastructure in NW Spain. A UAV-Derived Photogrammetric and Multispectral Approach. Remote Sensing, 2021, 13, 291.	4.0	4
27	Modelización y contraste experimental del comportamiento mecánico del vidrio laminado estructural. Materiales De Construccion, 2010, 60, 131-141.	0.7	2