Telmo Adão

List of Publications by Year
in descending order

33 papers	1,494 citations	623574 14 h-index	580701 25 g-index
33 all docs	33 docs citations	33 times ranked	2035 citing authors

#	Article	IF	Citations
1	Prototyping IoT-Based Virtual Environments: An Approach toward the Sustainable Remote Management of Distributed Mulsemedia Setups. Applied Sciences (Switzerland), 2021, 11, 8854.	1.3	3
2	Virtual Environments & Precision Viticulture: A Case Study. , 2021, , .		0
3	VisWebDrone: A Web Application for UAV Photogrammetry Based on Open-Source Software. ISPRS International Journal of Geo-Information, 2020, 9, 679.	1.4	6
4	Digital Reconstitution of Road Traffic Accidents: A Flexible Methodology Relying on UAV Surveying and Complementary Strategies to Support Multiple Scenarios. International Journal of Environmental Research and Public Health, 2020, 17, 1868.	1.2	15
5	Individual Grapevine Analysis in a Multi-Temporal Context Using UAV-Based Multi-Sensor Imagery. Remote Sensing, 2020, 12, 139.	1.8	30
6	Effectiveness of Sentinel-2 in Multi-Temporal Post-Fire Monitoring When Compared with UAV Imagery. ISPRS International Journal of Geo-Information, 2020, 9, 225.	1.4	34
7	Mysense-Webgis: A Graphical Map Layering-Based Decision Support Tool for Agriculture. , 2020, , .		2
8	Vineyard Variability Analysis through UAV-Based Vigour Maps to Assess Climate Change Impacts. Agronomy, 2019, 9, 581.	1.3	48
9	Procedural Modeling of Buildings Composed of Arbitrarily-Shaped Floor-Plans: Background, Progress, Contributions and Challenges of a Methodology Oriented to Cultural Heritage. Computers, 2019, 8, 38.	2.1	6
10	UAV-Based Automatic Detection and Monitoring of Chestnut Trees. Remote Sensing, 2019, 11, 855.	1.8	54
11	mySense: A comprehensive data management environment to improve precision agriculture practices. Computers and Electronics in Agriculture, 2019, 162, 882-894.	3.7	68
12	MixAR. Journal of Information Technology Research, 2019, 12, 1-33.	0.3	5
13	Classification of an Agrosilvopastoral System Using RGB Imagery from an Unmanned Aerial Vehicle. Lecture Notes in Computer Science, 2019, , 248-257.	1.0	3
14	Multi-Temporal Vineyard Monitoring through UAV-Based RGB Imagery. Remote Sensing, 2018, 10, 1907.	1.8	54
15	Deep Learning-Based Methodological Approach for Vineyard Early Disease Detection Using Hyperspectral Data. , 2018, , .		7
16	UAS-based imagery and photogrammetric processing for tree height and crown diameter extraction. , 2018, , .		5
17	Machine learning classification methods in hyperspectral data processing for agricultural applications. , 2018, , .		6
18	Multi-Temporal Analysis of Forestry and Coastal Environments Using UASs. Remote Sensing, 2018, 10, 24.	1.8	28

#	Article	IF	Citations
19	Vineyard properties extraction combining UAS-based RGB imagery with elevation data. International Journal of Remote Sensing, 2018, 39, 5377-5401.	1.3	30
20	Reconstructing the Past. Advances in Hospitality, Tourism and the Services Industry, 2018, , 140-172.	0.2	0
21	UAS, sensors, and data processing in agroforestry: a review towards practical applications. International Journal of Remote Sensing, 2017, 38, 2349-2391.	1.3	242
22	Very high resolution aerial data to support multi-temporal precision agriculture information management. Procedia Computer Science, 2017, 121, 407-414.	1.2	20
23	Hyperspectral Imaging: A Review on UAV-Based Sensors, Data Processing and Applications for Agriculture and Forestry. Remote Sensing, 2017, 9, 1110.	1.8	748
24	A Myographic-based HCI Solution Proposal for Upper Limb Amputees. Procedia Computer Science, 2016, 100, 2-13.	1.2	4
25	Cost-effective and Lightweight Mobile Units for MixAR: A Comparative Trial among Different Setups. Procedia Computer Science, 2015, 64, 870-878.	1.2	7
26	MixAR Mobile Prototype: Visualizing Virtually Reconstructed Ancient Structures In Situ. Procedia Computer Science, 2015, 64, 852-861.	1.2	19
27	Towards Modern Cost-effective and Lightweight Augmented Reality Setups. International Journal of Web Portals, 2015, 7, 33-59.	1.1	5
28	Proposal of an Information System for an Adaptive Mixed Reality System for Archaeological Sites. Procedia Technology, 2014, 16, 499-507.	1.1	9
29	HelpmePills: A Mobile Pill Recognition Tool for Elderly Persons. Procedia Technology, 2014, 16, 1523-1532.	1.1	26
30	Procedural Generation of Traversable Buildings Outlined by Arbitrary Convex Shapes. Procedia Technology, 2014, 16, 310-321.	1.1	8
31	Proposal of an Information System for a Semi-automatic Virtual Reconstruction of Archeological Sites. Procedia Technology, 2012, 5, 566-574.	1.1	2
32	Foundations for a Mobile Context-Aware Advertising System. Communications in Computer and Information Science, 2011, , 51-61.	0.4	0
33	Towards Modern Cost-Effective and Lightweight Augmented Reality Setups. , 0, , 396-423.		0