

Ángel M. Felicísimo

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,004
citations

516561

16
h-index

360920

35
g-index

40
all docs

40
docs citations

40
times ranked

3065
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind as a Long-Distance Dispersal Vehicle in the Southern Hemisphere. <i>Science</i> , 2004, 304, 1144-1147.	6.0	464
2	Mapping landslide susceptibility with logistic regression, multiple adaptive regression splines, classification and regression trees, and maximum entropy methods: a comparative study. <i>Landslides</i> , 2013, 10, 175-189.	2.7	365
3	Comparison of statistical methods commonly used in predictive modelling. <i>Journal of Vegetation Science</i> , 2004, 15, 285-292.	1.1	166
4	Profile or group discriminative techniques? Generating reliable species distribution models using pseudo-absences and target-group absences from natural history collections. <i>Diversity and Distributions</i> , 2010, 16, 84-94.	1.9	128
5	Ocean Surface Winds Drive Dynamics of Transoceanic Aerial Movements. <i>PLoS ONE</i> , 2008, 3, e2928.	1.1	118
6	Modelos de distribución de especies: Una revisión sintética. <i>Revista Chilena De Historia Natural</i> , 2011, 84, 217-240.	0.5	104
7	Influence of sea surface winds on shearwater migration detours. <i>Marine Ecology - Progress Series</i> , 2009, 391, 221-230.	0.9	89
8	Parametric statistical method for error detection in digital elevation models. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 1994, 49, 29-33.	4.9	73
9	Do Stacked Species Distribution Models Reflect Altitudinal Diversity Patterns?. <i>PLoS ONE</i> , 2012, 7, e32586.	1.1	72
10	Modelling the occurrence of gullies in rangelands of southwest Spain. <i>Earth Surface Processes and Landforms</i> , 2009, 34, 1894-1902.	1.2	70
11	Testing Multivariate Adaptive Regression Splines (MARS) as a Method of Land Cover Classification of TERRA-ASTER Satellite Images. <i>Sensors</i> , 2009, 9, 9011-9028.	2.1	48
12	Effects of the number of presences on reliability and stability of MARS species distribution models: the importance of regional niche variation and ecological heterogeneity. <i>Journal of Vegetation Science</i> , 2010, 21, 908-922.	1.1	48
13	A new spin on a compositionalist predictive modelling framework for conservation planning: A tropical case study in Ecuador. <i>Biological Conservation</i> , 2013, 160, 150-161.	1.9	39
14	Accuracy, reliability, and depuration of SPOT HRV and Terra ASTER digital elevation models. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2005, 43, 404-407.	2.7	36
15	Analysis of Uncertainty and Repeatability of a Low-Cost 3D Laser Scanner. <i>Sensors</i> , 2012, 12, 9046-9054.	2.1	33
16	Comparison of statistical methods commonly used in predictive modelling. <i>Journal of Vegetation Science</i> , 2004, 15, 285.	1.1	28
17	Estimating the Uncertainty of Terrestrial Laser Scanner Measurements. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2012, 50, 4804-4808.	2.7	17
18	The role of abiotic mechanisms of long-distance dispersal in the American origin of the Galápagos flora. <i>Global Ecology and Biogeography</i> , 2019, 28, 1610-1620.	2.7	15

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19	How to describe species richness patterns for bryophyte conservation?. Ecology and Evolution, 2015, 5, 5443-5455.	0.8	12
20	Positional Accuracy Analysis of Satellite Imagery by Circular Statistics. Photogrammetric Engineering and Remote Sensing, 2010, 76, 1275-1286.	0.3	10
21	VecStatGraphs2D, A Tool for the Analysis of Two-Dimensional Vector Data: An Example Using QuikSCAT Ocean Winds. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 921-925.	1.4	8
22	Fusion of hyperspectral and lidar data using generalized composite kernels: A case study in Extremadura, Spain. , 2015, , .		8
23	Methodological Proposal for Multispectral Stereo Matching. IEEE Transactions on Geoscience and Remote Sensing, 2006, 44, 2534-2538.	2.7	7
24	Full Positional Accuracy Analysis of Spatial Data by Means of Circular Statistics. Transactions in GIS, 2010, 14, 421-434.	1.0	6
25	Learning Machines Applied to Potential Forest Distribution. Environmental Management, 2005, 35, 109-120.	1.2	5
26	A method of downscaling temperature maps based on analytical hillshading for use in species distribution modelling. Cartography and Geographic Information Science, 2018, 45, 329-338.	1.4	5
27	Assessing the resistance of a breeding amphibian community to a large wildfire. Acta Oecologica, 2019, 99, 103439.	0.5	5
28	Measurement and control of colour fidelity in scanned 3D models for heritage conservation. Journal of Cultural Heritage, 2022, 56, 159-166.	1.5	5
29	The Use of Spherical Statistics to Analyze Digital Elevation Models: An Example From LIDAR and ASTER GDEM. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1200-1204.	1.4	4
30	Local-scale models reveal ecological niche variability in amphibian and reptile communities from two contrasting biogeographic regions. PeerJ, 2016, 4, e2405.	0.9	4
31	Analysing How Pre-Fire Habitat Legacy and Post-Fire Management Influence the Resilience of Reptiles to Fire. Forests, 2021, 12, 1487.	0.9	3
32	Design of a WSN for the Sampling of Environmental Variability in Complex Terrain. Sensors, 2014, 14, 21826-21842.	2.1	2
33	Aerial Digital Photogrammetric Monitoring for Landslide Susceptibility Mapping. , 2006, , 259-264.		2
34	A state-and-transition model of Iberian dehesas based on spatial patterns. Forest Systems, 2015, 24, eRC05.	0.1	2
35	Detection and Labeling of Sensitive Areas in Hydrological Cartography Using Vector Statistics. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 189-196.	2.7	1
36	Metric Properties of Sundials using 3-D Models from Digital Photography. Historical Archaeology, 2017, 51, 557-562.	0.5	1

#	ARTICLE	IF	CITATIONS
37	Geoengineering Education for Management of Geospatial Data in University Context. Journal of Surveying Engineering, - ASCE, 2021, 147, .	1.0	1
38	Modelling the potential effects of climate change in the distribution of Xylotrechus arvicola in Spain. Zahradnictvi (Prague, Czech Republic: 1992), 2021, 48, 38-46.	0.3	0
39	Columbus: aportes de la teledetección y análisis de coste anisotrópico a un debate histórico. Revista Cartográfica, 2020, , 117-128.	0.2	0
40	Columbus: aportes de la teledetección y análisis de coste anisotrópico a un debate histórico. Revista Cartográfica, 2020, , 117-128.	0.2	0