

# Ángel M. Felicísimo

## List of Publications by Year in descending order

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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	Measurement and control of colour fidelity in scanned 3D models for heritage conservation. Journal of Cultural Heritage, 2022, 56, 159-166.	1.5	5
2	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
3	Geoengineering Education for Management of Geospatial Data in University Context. Journal of Surveying Engineering, - ASCE, 2021, 147, .	1.0	1
4	Analysing How Pre-Fire Habitat Legacy and Post-Fire Management Influence the Resilience of Reptiles to Fire. Forests, 2021, 12, 1487.	0.9	3
5	Columbus: aportes de la teledetección y análisis de coste anisotrópico a un debate histórico. Revista Cartográfica, 2020, , 117-128.	0.2	0
6	Columbus: aportes de la teledetección y análisis de coste anisotrópico a un debate histórico. Revista Cartográfica, 2020, , 117-128.	0.2	0
7	The role of abiotic mechanisms of long-distance dispersal in the American origin of the Galápagos flora. Global Ecology and Biogeography, 2019, 28, 1610-1620.	2.7	15
8	Assessing the resistance of a breeding amphibian community to a large wildfire. Acta Oecologica, 2019, 99, 103439.	0.5	5
9	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
10	Metric Properties of Sundials using 3-D Models from Digital Photography. Historical Archaeology, 2017, 51, 557-562.	0.5	1
11	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
12	Local-scale models reveal ecological niche variability in amphibian and reptile communities from two contrasting biogeographic regions. PeerJ, 2016, 4, e2405.	0.9	4
13	How to describe species richness patterns for bryophyte conservation?. Ecology and Evolution, 2015, 5, 5443-5455.	0.8	12
14	Fusion of hyperspectral and lidar data using generalized composite kernels: A case study in Extremadura, Spain. , 2015, , .		8
15	A state-and-transition model of Iberian dehesas based on spatial patterns. Forest Systems, 2015, 24, eRC05.	0.1	2
16	Design of a WSN for the Sampling of Environmental Variability in Complex Terrain. Sensors, 2014, 14, 21826-21842.	2.1	2
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Analysis of Uncertainty and Repeatability of a Low-Cost 3D Laser Scanner. <i>Sensors</i> , 2012, 12, 9046-9054.	2.1	33
22	Estimating the Uncertainty of Terrestrial Laser Scanner Measurements. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2012, 50, 4804-4808.	2.7	17
23	Do Stacked Species Distribution Models Reflect Altitudinal Diversity Patterns?. <i>PLoS ONE</i> , 2012, 7, e32586.	1.1	72
24	Modelos de distribución de especies: Una revisión sintáctica. <i>Revista Chilena De Historia Natural</i> , 2011, 84, 217-240.	0.5	104
25	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
26	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
27	Full Positional Accuracy Analysis of Spatial Data by Means of Circular Statistics. <i>Transactions in GIS</i> , 2010, 14, 421-434.	1.0	6
28	Positional Accuracy Analysis of Satellite Imagery by Circular Statistics. <i>Photogrammetric Engineering and Remote Sensing</i> , 2010, 76, 1275-1286.	0.3	10
29	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
30	Modelling the occurrence of gullies in rangelands of southwest Spain. <i>Earth Surface Processes and Landforms</i> , 2009, 34, 1894-1902.	1.2	70
31	Influence of sea surface winds on shearwater migration detours. <i>Marine Ecology - Progress Series</i> , 2009, 391, 221-230.	0.9	89
32	Ocean Surface Winds Drive Dynamics of Transoceanic Aerial Movements. <i>PLoS ONE</i> , 2008, 3, e2928.	1.1	118
33	Methodological Proposal for Multispectral Stereo Matching. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2006, 44, 2534-2538.	2.7	7
34	Aerial Digital Photogrammetric Monitoring for Landslide Susceptibility Mapping. , 2006, , 259-264.		2
35	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
36	Learning Machines Applied to Potential Forest Distribution. <i>Environmental Management</i> , 2005, 35, 109-120.	1.2	5

#	ARTICLE	IF	CITATIONS
37	Comparison of statistical methods commonly used in predictive modelling. Journal of Vegetation Science, 2004, 15, 285-292.	1.1	166
38	Wind as a Long-Distance Dispersal Vehicle in the Southern Hemisphere. Science, 2004, 304, 1144-1147.	6.0	464
39	Comparison of statistical methods commonly used in predictive modelling. Journal of Vegetation Science, 2004, 15, 285.	1.1	28
40	Parametric statistical method for error detection in digital elevation models. ISPRS Journal of Photogrammetry and Remote Sensing, 1994, 49, 29-33.	4.9	73