

Salvador Arenas-Castro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1759224/publications.pdf>

Version: 2024-02-01

23
papers

443
citations

933447

10
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Want to model a species niche? A step-by-step guideline on correlative ecological niche modelling. <i>Ecological Modelling</i> , 2021, 456, 109671.	2.5	123
2	Projected climate changes are expected to decrease the suitability and production of olive varieties in southern Spain. <i>Science of the Total Environment</i> , 2020, 709, 136161.	8.0	55
3	Integration of satellite remote sensing data in ecosystem modelling at local scales: Practices and trends. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1810-1821.	5.2	48
4	Assessing the multi-scale predictive ability of ecosystem functional attributes for species distribution modelling. <i>PLoS ONE</i> , 2018, 13, e0199292.	2.5	36
5	Remotely Sensed Variables of Ecosystem Functioning Support Robust Predictions of Abundance Patterns for Rare Species. <i>Remote Sensing</i> , 2019, 11, 2086.	4.0	28
6	Cross-scale monitoring of habitat suitability changes using satellite time series and ecological niche models. <i>Science of the Total Environment</i> , 2021, 784, 147172.	8.0	20
7	Combining Satellite Remote Sensing and Climate Data in Species Distribution Models to Improve the Conservation of Iberian White Oaks (<i>Quercus L.</i>). <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 735.	2.9	15
8	Ecological Niche Models Reveal Climate Change Effect on Biogeographical Regions: The Iberian Peninsula as a Case Study. <i>Climate</i> , 2020, 8, 42.	2.8	15
9	Ecosystem Services in a Protected Mountain Range of Portugal: Satellite-Based Products for State and Trend Analysis. <i>Remote Sensing</i> , 2018, 10, 1573.	4.0	14
10	Mapping wild pear trees (<i>Pyrus bourgaeana</i>) in Mediterranean forest using high-resolution QuickBird satellite imagery. <i>International Journal of Remote Sensing</i> , 2013, 34, 3376-3396.	2.9	12
11	Model-Assisted Bird Monitoring Based on Remotely Sensed Ecosystem Functioning and Atlas Data. <i>Remote Sensing</i> , 2020, 12, 2549.	4.0	12
12	Using remotely sensed indicators of primary productivity to improve prioritization of conservation areas for top predators. <i>Ecological Indicators</i> , 2021, 125, 107503.	6.3	10
13	Mainstreaming remotely sensed ecosystem functioning in ecological niche models. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 431-447.	4.3	10
14	Evaluation and Comparison of QuickBird and ADS40-SH52 Multispectral Imagery for Mapping Iberian Wild Pear Trees (<i>Pyrus bourgaeana</i> , Decne) in a Mediterranean Mixed Forest. <i>Forests</i> , 2014, 5, 1304-1330.	2.1	9
15	Effects of input data sources on species distribution model predictions across species with different distributional ranges. <i>Journal of Biogeography</i> , 2022, 49, 1299-1312.	3.0	9
16	A Method For Tree-Ring Analysis Using <i>Diva-Gis</i> Freeware On Scanned Core Images. <i>Tree-Ring Research</i> , 2015, 71, 118-129.	0.6	8
17	Shifts in climatic realised niches of Iberian species. <i>Oikos</i> , 2022, 2022, .	2.7	7
18	Ecosystem Functioning Influences Species Fitness at Upper Trophic Levels. <i>Ecosystems</i> , 2022, 25, 1037-1051.	3.4	5

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19	Structure of ages, sizes and growth in a local population of the Iberian wild pear (Cordoba, Spain). <i>Ecosistemas</i> , 2015, 24, 7-14.	0.4	3
20	SDM-CropProj – A model-assisted framework to forecast crop environmental suitability and fruit production. <i>MethodsX</i> , 2021, 8, 101394.	1.6	2
21	Population structure and fruit production of <i>Pyrus bourgaeana</i> D. are affected by land-use. <i>Acta Oecologica</i> , 2016, 77, 91-99.	1.1	1
22	A bottom-up practitioner-derived set of Essential Variables for Protected Area management. <i>Environmental and Sustainability Indicators</i> , 2022, 14, 100179.	3.3	1
23	Comparaison de deux approches de mesure de cernes utilisant les outils systématique d'information géographique (SIG) sur des images à haute résolution de bois tropicaux. <i>Canadian Journal of Forest Research</i> , 2018, 48, 1543-1553.	1.7	0