

Victor F F Rodriguez-Galiano

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4992001/victor-f-f-rodriguez-galiano-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

3,316
citations

21
h-index

53
g-index

53
ext. papers

4,023
ext. citations

5.8
avg, IF

5.58
L-index

#	Paper	IF	Citations
40	An assessment of the effectiveness of a random forest classifier for land-cover classification. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2012 , 67, 93-104	11.8	1312
39	Machine learning predictive models for mineral prospectivity: An evaluation of neural networks, random forest, regression trees and support vector machines. <i>Ore Geology Reviews</i> , 2015 , 71, 804-818	3.2	426
38	Random Forest classification of Mediterranean land cover using multi-seasonal imagery and multi-seasonal texture. <i>Remote Sensing of Environment</i> , 2012 , 121, 93-107	13.2	368
37	Predictive modeling of groundwater nitrate pollution using Random Forest and multisource variables related to intrinsic and specific vulnerability: a case study in an agricultural setting (Southern Spain). <i>Science of the Total Environment</i> , 2014 , 476-477, 189-206	10.2	184
36	An Evaluation of Bagging, Boosting, and Random Forests for Land-Cover Classification in Cape Cod, Massachusetts, USA. <i>GIScience and Remote Sensing</i> , 2012 , 49, 623-643	4.8	115
35	Feature selection approaches for predictive modelling of groundwater nitrate pollution: An evaluation of filters, embedded and wrapper methods. <i>Science of the Total Environment</i> , 2018 , 624, 661-672	10.2	108
34	Predictive modelling of gold potential with the integration of multisource information based on random forest: a case study on the Rodalquilar area, Southern Spain. <i>International Journal of Geographical Information Science</i> , 2014 , 28, 1336-1354	4.1	91
33	Evaluation of different machine learning methods for land cover mapping of a Mediterranean area using multi-seasonal Landsat images and Digital Terrain Models. <i>International Journal of Digital Earth</i> , 2014 , 7, 492-509	3.9	73
32	Downscaling Landsat 7 ETM+ thermal imagery using land surface temperature and NDVI images. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2012 , 18, 515-527	7.3	65
31	Categorical Indicator Kriging for assessing the risk of groundwater nitrate pollution: the case of Vega de Granada aquifer (SE Spain). <i>Science of the Total Environment</i> , 2014 , 470-471, 229-39	10.2	59
30	Intercomparison of satellite sensor land surface phenology and ground phenology in Europe. <i>Geophysical Research Letters</i> , 2015 , 42, 2253-2260	4.9	58
29	Land cover change analysis of a Mediterranean area in Spain using different sources of data: Multi-seasonal Landsat images, land surface temperature, digital terrain models and texture. <i>Applied Geography</i> , 2012 , 35, 208-218	4.4	54
28	Image fusion by spatially adaptive filtering using downscaling cokriging. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2011 , 66, 337-346	11.8	48
27	Extreme warm temperatures alter forest phenology and productivity in Europe. <i>Science of the Total Environment</i> , 2016 , 563-564, 486-95	10.2	40
26	Morphometric analysis of three-dimensional networks of karst conduits. <i>Geomorphology</i> , 2011 , 132, 17-28	3	33
25	Characterising the Land Surface Phenology of Europe Using Decadal MERIS Data. <i>Remote Sensing</i> , 2015 , 7, 9390-9409	5	29
24	Incorporating Spatial Variability Measures in Land-cover Classification using Random Forest. <i>Procedia Environmental Sciences</i> , 2011 , 3, 44-49		28

23	Modelling interannual variation in the spring and autumn land surface phenology of the European forest. <i>Biogeosciences</i> , 2016 , 13, 3305-3317	4.6	25
22	. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016 , 9, 414-424	4.7	22
21	Machine Learning for Modeling Water Demand. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2019 , 145, 04019017	2.8	21
20	Land surface phenology as indicator of global terrestrial ecosystem dynamics: A systematic review. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2021 , 171, 330-347	11.8	21
19	Photoperiod controls vegetation phenology across Africa. <i>Communications Biology</i> , 2019 , 2, 391	6.7	18
18	New insights into geochemical behaviour in ancient marine carbonates (Upper Jurassic Ammonitico Rosso): Novel proxies for interpreting sea-level dynamics and palaeoceanography. <i>Sedimentology</i> , 2015 , 62, 266-302	3.3	17
17	A methodology for assessing public health risk associated with groundwater nitrate contamination: a case study in an agricultural setting (southern Spain). <i>Environmental Geochemistry and Health</i> , 2017 , 39, 1117-1132	4.7	14
16	Regression trees for modeling geochemical data—An application to Late Jurassic carbonates (Ammonitico Rosso). <i>Computers and Geosciences</i> , 2014 , 73, 198-207	4.5	14
15	Could land surface phenology be used to discriminate Mediterranean pine species?. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019 , 78, 281-294	7.3	12
14	Increasing the spatial resolution of thermal infrared images using cokriging. <i>Procedia Environmental Sciences</i> , 2011 , 3, 117-122		11
13	Compositional cokriging for mapping the probability risk of groundwater contamination by nitrates. <i>Science of the Total Environment</i> , 2015 , 532, 162-75	10.2	10
12	A comparative assessment of different methods for Landsat 7/ETM+ pansharping. <i>International Journal of Remote Sensing</i> , 2012 , 33, 6574-6599	3.1	10
11	Characterization and mapping of illegal landfill potential occurrence in the Canary Islands. <i>Waste Management</i> , 2019 , 85, 506-518	8.6	9
10	Epikarst mapping by remote sensing. <i>Catena</i> , 2018 , 165, 1-11	5.8	9
9	Spatiotemporal analysis of the housing bubble's contribution to the proliferation of illegal landfills - The case of Gran Canaria. <i>Science of the Total Environment</i> , 2019 , 687, 104-117	10.2	3
8	Modelling anomalies in the spring and autumn land surface phenology of the European forest		3
7	Characterising marshland temporal dynamics using remote sensing: The case of Bolboschoenetum maritimi in Doña national park. <i>Applied Geography</i> , 2019 , 112, 102094	4.4	2
6	GEOSTATISTICAL SOLUTIONS FOR DOWNSCALING REMOTELY SENSED LAND SURFACE TEMPERATURE. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, XLII-2/W7</i> , 913-917	2.5	2

5	Estimaci3n de la fenolog3a de la vegetaci3n a partir de im3genes de sat3lite: el caso de la pen3sula ib3rica e islas Baleares (2001-2017). <i>Revista De Teledeteccion</i> , 2020 , 25	0.7	1
4	Quantitative Risk Management of Groundwater Contamination by Nitrates Using Indicator Geostatistics. <i>Lecture Notes in Earth System Sciences</i> , 2014 , 533-536	0.4	1
3	Predictive modelling benchmark of nitrate Vulnerable Zones at a regional scale based on Machine learning and remote sensing. <i>Journal of Hydrology</i> , 2021 , 603, 127092	6	0
2	Estimaci3n de la cosecha de trigo en Andaluc3a usando series temporales de MERIS Terrestrial Chlorophyll Index (MTCI). <i>Revista De Teledeteccion</i> , 2018 , 99	0.7	0
1	Analysis Of The Parametrization Needs Of Different Land Cover Classifiers: The Case Study Of Granda Province (Spain). <i>Lecture Notes in Earth System Sciences</i> , 2014 , 123-126	0.4	