

# Francisco Alonso-Sarrã-a

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7403940/publications.pdf>

Version: 2024-02-01

14  
papers

261  
citations

1162889

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1281743

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g-index

17  
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17  
docs citations

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times ranked

386  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evapotranspiration Response to Climate Change in Semi-Arid Areas: Using Random Forest as Multi-Model Ensemble Method. <i>Water (Switzerland)</i> , 2021, 13, 222.	1.2	10
2	Effect of Different Atmospheric Correction Algorithms on Sentinel-2 Imagery Classification Accuracy in a Semiarid Mediterranean Area. <i>Remote Sensing</i> , 2021, 13, 1770.	1.8	9
3	fusionImage: An R package for pan-sharpening images in open source software. <i>Transactions in GIS</i> , 2020, 24, 1185-1207.	1.0	3
4	Interpolation of Instantaneous Air Temperature Using Geographical and MODIS Derived Variables with Machine Learning Techniques. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 382.	1.4	9
5	Effect of watershed subdivision and estimation of climatic variables on hydrological simulation with the swat model in semi-arid mediterranean basins. <i>Papeles De Geografía</i> , 2019, , 114-133.	0.1	0
6	Isolation Forests to Evaluate Class Separability and the Representativeness of Training and Validation Areas in Land Cover Classification. <i>Remote Sensing</i> , 2019, 11, 3000.	1.8	15
7	An open-source web mapping tool to estimate wind energy in the Iberian Peninsula. <i>Journal of Spatial Science</i> , 2019, 64, 153-172.	1.0	0
8	Calibration and spatial modelling of daily ETO in semiarid areas using Hargreaves equation. <i>Earth Science Informatics</i> , 2018, 11, 325-340.	1.6	10
9	Assessment of Satellite and Radar Quantitative Precipitation Estimates for Real Time Monitoring of Meteorological Extremes Over the Southeast of the Iberian Peninsula. <i>Remote Sensing</i> , 2018, 10, 1023.	1.8	9
10	Modification of the random forest algorithm to avoid statistical dependence problems when classifying remote sensing imagery. <i>Computers and Geosciences</i> , 2017, 103, 1-11.	2.0	62
11	Improving Classification Accuracy of Multi-Temporal Landsat Images by Assessing the Use of Different Algorithms, Textural and Ancillary Information for a Mediterranean Semiarid Area from 2000 to 2015. <i>Remote Sensing</i> , 2017, 9, 1058.	1.8	17
12	Optimal Combination of Classification Algorithms and Feature Ranking Methods for Object-Based Classification of Submeter Resolution Z/I-Imaging DMC Imagery. <i>Remote Sensing</i> , 2015, 7, 4651-4677.	1.8	36
13	Identifying the origin of groundwater samples in a multi-layer aquifer system with Random Forest classification. <i>Journal of Hydrology</i> , 2013, 499, 303-315.	2.3	77
14	Estimation of actual evapotranspiration using TDTM model and MODIS derived variables. <i>Geocarto International</i> , 0, , 1-19.	1.7	0