

El Houssaine Bouras

List of Publications by Year in Descending Order

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

12
papers

88
citations

4
h-index

9
g-index

13
ext. papers

157
ext. citations

5.2
avg, IF

2.69
L-index

#	Paper	IF	Citations
12	Assimilation of SMAP disaggregated soil moisture and Landsat land surface temperature to improve FAO-56 estimates of ET in semi-arid regions. <i>Agricultural Water Management</i> , 2022 , 260, 107290	5.9	0
11	Present and Future High-Resolution Climate Forcings over Semiarid Catchments: Case of the Tensift (Morocco). <i>Atmosphere</i> , 2021 , 12, 370	2.7	2
10	Implementing a new texture-based soil evaporation reduction coefficient in the FAO dual crop coefficient method. <i>Agricultural Water Management</i> , 2021 , 250, 106827	5.9	3
9	Parameterization of the AquaCrop model for simulating table grapes growth and water productivity in an arid region of Mexico. <i>Agricultural Water Management</i> , 2021 , 245, 106585	5.9	2
8	Retrieving Crop Albedo Based on Radar Sentinel-1 and Random Forest Approach. <i>Remote Sensing</i> , 2021 , 13, 3181	5	2
7	Cereal Yield Forecasting with Satellite Drought-Based Indices, Weather Data and Regional Climate Indices Using Machine Learning in Morocco. <i>Remote Sensing</i> , 2021 , 13, 3101	5	10
6	Optimizing the Sowing Date to Improve Water Management and Wheat Yield in a Large Irrigation Scheme, through a Remote Sensing and an Evolution Strategy-Based Approach. <i>Remote Sensing</i> , 2021 , 13, 3789	5	1
5	Linkages between Rainfed Cereal Production and Agricultural Drought through Remote Sensing Indices and a Land Data Assimilation System: A Case Study in Morocco. <i>Remote Sensing</i> , 2020 , 12, 4018	5	5
4	2020,		2
3	Effects of Climate Change at the 2040 Horizon on the Hydrology of the Pluvio-Nival Rheraya Watershed Near Marrakesh, Morocco. <i>Lecture Notes in Electrical Engineering</i> , 2020 , 440-450	0.2	1
2	Monitoring of wheat crops using the backscattering coefficient and the interferometric coherence derived from Sentinel-1 in semi-arid areas. <i>Remote Sensing of Environment</i> , 2020 , 251, 112050	13.2	19
1	Assessing the impact of global climate changes on irrigated wheat yields and water requirements in a semi-arid environment of Morocco. <i>Scientific Reports</i> , 2019 , 9, 19142	4.9	38