

Helizani Couto Bazame

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

163
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1306789

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docs citations

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165
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection, classification, and mapping of coffee fruits during harvest with computer vision. <i>Computers and Electronics in Agriculture</i> , 2021, 183, 106066.	3.7	35
2	Uncertainty quantification for hydrological models based on neural networks: the dropout ensemble. <i>Stochastic Environmental Research and Risk Assessment</i> , 2021, 35, 1051-1067.	1.9	28
3	Improving methods for estimating small reservoir evaporation in the Brazilian Savanna. <i>Agricultural Water Management</i> , 2019, 216, 105-112.	2.4	26
4	Untangling hybrid hydrological models with explainable artificial intelligence. <i>H2Open Journal</i> , 2021, 4, 13-28.	0.8	15
5	Improvement of Hargreaves's Samani Reference Evapotranspiration Estimates with Local Calibration. <i>Water (Switzerland)</i> , 2019, 11, 2272.	1.2	14
6	Heuristic methods applied in reference evapotranspiration modeling. <i>Ciencia E Agrotecnologia</i> , 2018, 42, 314-324.	1.5	10
7	Modeling the Net Primary Productivity: A Study Case in the Brazilian Territory. <i>Journal of the Indian Society of Remote Sensing</i> , 2019, 47, 1727-1735.	1.2	8
8	Evaluation of Minimum Preparation Sampling Strategies for Sugarcane Quality Prediction by vis-NIR Spectroscopy. <i>Sensors</i> , 2021, 21, 2195.	2.1	7
9	Obtaining and Validating High-Density Coffee Yield Data. <i>Horticulturae</i> , 2022, 8, 421.	1.2	6
10	Precision agriculture and the digital contributions for site-specific management of the fields. <i>Revista Ciencia Agronomica</i> , 2020, 51, .	0.1	5
11	Assessing rainfall spatial variability in the Brazilian savanna region with TMPA rainfall dataset. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103482.	0.6	4
12	Spectral sensors prove beneficial in determining nitrogen fertilizer needs of <i>Urochloa brizantha</i> cv. Xaraés grass in Brazil. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2020, 8, 60-71.	0.1	3
13	Definition of Optimal Maize Seeding Rates Based on the Potential Yield of Management Zones. <i>Agriculture (Switzerland)</i> , 2021, 11, 911.	1.4	1
14	Mapping coffee yield with computer vision. <i>Precision Agriculture</i> , 2022, 23, 2372-2387.	3.1	1