

Lucas Borges Ferreira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/879582/publications.pdf>

Version: 2024-02-01

15
papers

491
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring machine learning and multi-task learning to estimate meteorological data and reference evapotranspiration across Brazil. <i>Agricultural Water Management</i> , 2022, 259, 107281.	5.6	18
2	Machine learning models for streamflow regionalization in a tropical watershed. <i>Journal of Environmental Management</i> , 2021, 280, 111713.	7.8	27
3	Generalizability of machine learning models and empirical equations for the estimation of reference evapotranspiration from temperature in a semiarid region. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200304.	0.8	5
4	Selecting models for the estimation of reference evapotranspiration for irrigation scheduling purposes. <i>PLoS ONE</i> , 2021, 16, e0245270.	2.5	4
5	Multi-step ahead forecasting of daily reference evapotranspiration using deep learning. <i>Computers and Electronics in Agriculture</i> , 2020, 178, 105728.	7.7	78
6	New approach to estimate daily reference evapotranspiration based on hourly temperature and relative humidity using machine learning and deep learning. <i>Agricultural Water Management</i> , 2020, 234, 106113.	5.6	116
7	Desenvolvimento inicial da cana-soca sob lâminas de irrigação de salvamento. <i>Agrarian</i> , 2020, 13, 493-503.	0.1	0
8	HS Cal software for the calibration of the Hargreaves-Samani equation. <i>Pesquisa Agropecuaria Brasileira</i> , 2019, 54, .	0.9	1
9	Estimation of reference evapotranspiration in Brazil with limited meteorological data using ANN and SVM – A new approach. <i>Journal of Hydrology</i> , 2019, 572, 556-570.	5.4	197
10	Multivariate adaptive regression splines (MARS) applied to daily reference evapotranspiration modeling with limited weather data. <i>Acta Scientiarum - Agronomy</i> , 2018, 41, 39880.	0.6	15
11	Calibration methods for the Hargreaves-Samani equation. <i>Ciencia E Agrotecnologia</i> , 2018, 42, 104-114.	1.5	10
12	Performance of different methods for reference evapotranspiration estimation in Jabá, Brazil. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2018, 22, 83-89.	1.1	7
13	Genetic diversity between and within full-sib families of <i>Jatropha</i> using ISSR markers. <i>Industrial Crops and Products</i> , 2018, 124, 899-905.	5.2	8
14	A smartphone APP for weather-based irrigation scheduling using artificial neural networks. <i>Pesquisa Agropecuaria Brasileira</i> , 0, 55, .	0.9	4
15	Reference evapotranspiration estimated from air temperature using the MARS regression technique. <i>Bioscience Journal</i> , 0, , 674-682.	0.4	1