

Daniel Jiménez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9201021/publications.pdf>

Version: 2024-02-01

13
papers

303
citations

1478280

6
h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiyear Maize Management Dataset collected in Chiapas, Mexico. <i>Data in Brief</i> , 2022, 40, 107837.	0.5	2
2	A data-mining approach for developing site-specific fertilizer response functions across the wheat-growing environments in Ethiopia. <i>Experimental Agriculture</i> , 2022, 58, .	0.4	4
3	Artificial intelligence, systemic risks, and sustainability. <i>Technology in Society</i> , 2021, 67, 101741.	4.8	122
4	Pronosticos AClimateColombia: A system for the provision of information for climate risk reduction in Colombia. <i>Computers and Electronics in Agriculture</i> , 2020, 174, 105486.	3.7	6
5	Wrapper for Building Classification Models Using Covering Arrays. <i>IEEE Access</i> , 2019, 7, 148297-148312.	2.6	5
6	A scalable scheme to implement data-driven agriculture for small-scale farmers. <i>Global Food Security</i> , 2019, 23, 256-266.	4.0	25
7	Finding Optimal Farming Practices to Increase Crop Yield Through Global-Best Harmony Search and Predictive Models, a Data-Driven Approach. <i>Lecture Notes in Computer Science</i> , 2018, , 15-29.	1.0	0
8	Smallholders need access to big-data agronomy too. <i>Nature</i> , 2018, 555, 30-30.	13.7	4
9	Assessing Weather-Yield Relationships in Rice at Local Scale Using Data Mining Approaches. <i>PLoS ONE</i> , 2016, 11, e0161620.	1.1	56
10	From Observation to Information: Data-Driven Understanding of on Farm Yield Variation. <i>PLoS ONE</i> , 2016, 11, e0150015.	1.1	30
11	Enhancing Decision-Making Processes of Small Farmers in Tropical Crops by Means of Machine Learning Models. , 2012, , 265-277.		2
12	Interpretation of commercial production information: A case study of lulo (<i>Solanum quitoense</i>), an under-researched Andean fruit. <i>Agricultural Systems</i> , 2011, 104, 258-270.	3.2	21
13	Analysis of Andean blackberry (<i>Rubus glaucus</i>) production models obtained by means of artificial neural networks exploiting information collected by small-scale growers in Colombia and publicly available meteorological data. <i>Computers and Electronics in Agriculture</i> , 2009, 69, 198-208.	3.7	26