Daniel JimÃnez

List of Publications by Year
in descending order

13 papers	303 citations	1477746 6 h-index	1281420 11 g-index
13 all docs	13 docs citations	13 times ranked	296 citing authors

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