

Muhammad Aqil

List of Publications by Year in descending order

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15
papers

343
citations

1683934

5
h-index

1474057

9
g-index

15
all docs

15
docs citations

15
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study of artificial neural networks and neuro-fuzzy in continuous modeling of the daily and hourly behaviour of runoff. Journal of Hydrology, 2007, 337, 22-34.	2.3	163
2	Analysis and prediction of flow from local source in a river basin using a Neuro-fuzzy modeling tool. Journal of Environmental Management, 2007, 85, 215-223.	3.8	99
3	Neural Networks for Real Time Catchment Flow Modeling and Prediction. Water Resources Management, 2007, 21, 1781-1796.	1.9	57
4	Indigenous fungi from corn as a potential plant growth promoter and its role in Fusarium verticillioides suppression on corn. Heliyon, 2021, 7, e07926.	1.4	9
5	A Takagi-Sugeno Fuzzy System for the Prediction of River Stage Dynamic. Japan Agricultural Research Quarterly, 2006, 40, 369-378.	0.1	7
6	Prospect of specialty maize as functional food to support food diversification in Indonesia. IOP Conference Series: Earth and Environmental Science, 2020, 484, 012118.	0.2	3
7	Sorghum cultivation of the ratoon system for increased yields in dry land. IOP Conference Series: Earth and Environmental Science, 2021, 911, 012035.	0.2	2
8	The effect of temperature and humidity of storage on maize seed quality. IOP Conference Series: Earth and Environmental Science, 2020, 484, 012116.	0.2	1
9	Sorghum plants with ratoon cultivation increase production and income. IOP Conference Series: Earth and Environmental Science, 2021, 911, 012077.	0.2	1
10	Analysis of the relationship between leaf color spectrum and soil plant analysis development. IOP Conference Series: Earth and Environmental Science, 2021, 911, 012045.	0.2	1
11	Fuzzy model for clustering open pollinated maize variety released in Indonesia. IOP Conference Series: Earth and Environmental Science, 2020, 484, 012046.	0.2	0
12	Compilation of maize technology components in acid dry land, Tanralili District. IOP Conference Series: Earth and Environmental Science, 2020, 484, 012068.	0.2	0
13	Maize seed quality with fungicide treatment during the storage period. IOP Conference Series: Earth and Environmental Science, 2021, 911, 012081.	0.2	0
14	The role of institutions in enhancing farmer motivation to carryout corn seed production under corporation system. IOP Conference Series: Earth and Environmental Science, 2021, 911, 012082.	0.2	0
15	Effect of population density on growth and production of hybrid maize. IOP Conference Series: Earth and Environmental Science, 2021, 911, 012046.	0.2	0