

Brian A Keating

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10883892/publications.pdf>

Version: 2024-02-01

13
papers

2,809
citations

758635

12
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

3790
citing authors

#	ARTICLE	IF	CITATIONS
1	APSIM â€œ Evolution towards a new generation of agricultural systems simulation. Environmental Modelling and Software, 2014, 62, 327-350.	1.9	1,173
2	Brief history of agricultural systems modeling. Agricultural Systems, 2017, 155, 240-254.	3.2	403
3	Toward a new generation of agricultural system data, models, and knowledge products: State of agricultural systems science. Agricultural Systems, 2017, 155, 269-288.	3.2	261
4	Eco-efficient Agriculture: Concepts, Challenges, and Opportunities. Crop Science, 2010, 50, S-109.	0.8	227
5	Nitrate in groundwaters of intensive agricultural areas in coastal Northeastern Australia. Agriculture, Ecosystems and Environment, 2003, 94, 49-58.	2.5	223
6	Food wedges: Framing the global food demand and supply challenge towards 2050. Global Food Security, 2014, 3, 125-132.	4.0	161
7	Towards a new generation of agricultural system data, models and knowledge products: Design and improvement. Agricultural Systems, 2017, 155, 255-268.	3.2	99
8	Scope for improved eco-efficiency varies among diverse cropping systems. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8381-8386.	3.3	85
9	The fate of nitrogen applied to sugarcane by trickle irrigation. Irrigation Science, 2003, 22, 201-209.	1.3	59
10	Modelling crops and cropping systemsâ€™Evolving purpose, practice and prospects. European Journal of Agronomy, 2018, 100, 163-176.	1.9	53
11	Scenarios for Australian agricultural production and land use to 2050. Agricultural Systems, 2016, 142, 70-83.	3.2	47
12	Crop, soil and farm systems models â€œ science, engineering or snake oil revisited. Agricultural Systems, 2020, 184, 102903.	3.2	17
13	Estimation of starch and total fermentables content in storage roots of cassava (Manihot esculenta) Tj ETQq1 1 0.784314 rgBT /Over 1.7		