

Marc Corbeels

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,482
citations

471509

17
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

3825
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustaining maize yields and soil carbon following land clearing in the forest-savannah transition zone of West Africa: Results from a 20-year experiment. <i>Field Crops Research</i> , 2022, 275, 108335.	5.1	8
2	A global overview of studies about land management, land-use change, and climate change effects on soil organic carbon. <i>Global Change Biology</i> , 2022, 28, 1690-1702.	9.5	69
3	A well-established fact: Rapid mineralization of organic inputs is an important factor for soil carbon sequestration. <i>European Journal of Soil Science</i> , 2022, 73, .	3.9	15
4	A global database of land management, land-use change and climate change effects on soil organic carbon. <i>Scientific Data</i> , 2022, 9, .	5.3	9
5	Limits of conservation agriculture to overcome low crop yields in sub-Saharan Africa. <i>Nature Food</i> , 2020, 1, 447-454.	14.0	52
6	Maize relay intercropping with fodder crops for small-scale farmers in central Brazil. <i>Experimental Agriculture</i> , 2020, 56, 561-573.	0.9	11
7	Modelling climate change impacts on maize yields under low nitrogen input conditions in sub-Saharan Africa. <i>Global Change Biology</i> , 2020, 26, 5942-5964.	9.5	60
8	Participatory multicriteria assessment of maize cropping systems in the context of family farmers in the Brazilian Cerrado. <i>International Journal of Agricultural Sustainability</i> , 2020, 18, 410-426.	3.5	5
9	DOES SIZE MATTER? A CRITICAL REVIEW OF META-ANALYSIS IN AGRONOMY. <i>Experimental Agriculture</i> , 2019, 55, 200-229.	0.9	17
10	The 4 per 1000 goal and soil carbon storage under agroforestry and conservation agriculture systems in sub-Saharan Africa. <i>Soil and Tillage Research</i> , 2019, 188, 16-26.	5.6	96
11	Modelling cereal crops to assess future climate risk for family food self-sufficiency in southern Mali. <i>Field Crops Research</i> , 2017, 201, 133-145.	5.1	48
12	Agro-ecological functions of crop residues under conservation agriculture. A review. <i>Agronomy for Sustainable Development</i> , 2017, 37, 1.	5.3	129
13	Performance and sensitivity of the DSSAT crop growth model in simulating maize yield under conservation agriculture. <i>European Journal of Agronomy</i> , 2016, 76, 41-53.	4.1	80
14	Beyond conservation agriculture. <i>Frontiers in Plant Science</i> , 2015, 6, 870.	3.6	269
15	How do various maize crop models vary in their responses to climate change factors?. <i>Global Change Biology</i> , 2014, 20, 2301-2320.	9.5	525
16	The farm-level economics of conservation agriculture for resource-poor farmers. <i>Agriculture, Ecosystems and Environment</i> , 2014, 187, 52-64.	5.3	178
17	Evaluation of climate adaptation options for Sudano-Sahelian cropping systems. <i>Field Crops Research</i> , 2014, 156, 63-75.	5.1	28
18	Understanding the impact and adoption of conservation agriculture in Africa: A multi-scale analysis. <i>Agriculture, Ecosystems and Environment</i> , 2014, 187, 155-170.	5.3	176

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19	Conservation agriculture cropping systems in temperate and tropical conditions, performances and impacts. A review. <i>Agronomy for Sustainable Development</i> , 2013, 33, 113-130.	5.3	167
20	Agronomic performance of no-tillage relay intercropping with maize under smallholder conditions in Central Brazil. <i>Field Crops Research</i> , 2011, 124, 240-251.	5.1	58
21	A meta-analysis of long-term effects of conservation agriculture on maize grain yield under rain-fed conditions. <i>Agronomy for Sustainable Development</i> , 2011, 31, 657-673.	5.3	340
22	Conservation agriculture and smallholder farming in Africa: The heretics'™ view. <i>Field Crops Research</i> , 2009, 114, 23-34.	5.1	1,021
23	Modelling crop residue mulching effects on water use and production of maize under semi-arid and humid tropical conditions. <i>Agronomy for Sustainable Development</i> , 2004, 24, 383-395.	0.8	121
24	Effect of Savanna windrow wood burning on the spatial variability of soil properties. <i>Pesquisa Agropecuaria Tropical</i> , 0, 51, .	1.0	0