HÃ©lÃ¨ne Marrou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4829239/publications.pdf

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23	694	840776	752698
papers	citations	11 h-index	20 g-index

23	23	23	1157
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An exploration of the variability of physiological responses to soil drying in relation with C/N balance across three species of the underâ€utilized genus Vigna. Physiologia Plantarum, 2021, 172, 477-486.	5.2	1
2	Trait Diversity of Pulse Species Predicts Agroecosystem Properties Trade-Offs. Frontiers in Plant Science, 2021, 12, 636915.	3.6	0
3	Restrictive irrigation improves yield and reduces risk for faba bean across the Middle East and North Africa: A modeling study. Agricultural Systems, 2021, 189, 103068.	6.1	6
4	Analysis for Improved Sowing Date for Winter Faba Bean in Morocco. International Journal of Plant Production, 2021, 15, 513.	2.2	2
5	Seasonal and climatic variation of weighted VPD for transpiration estimation. European Journal of Agronomy, 2020, 113, 125966.	4.1	12
6	Geospatial assessment for crop physiological and management improvements with examples using the simple simulation model. Crop Science, 2020, 60, 700-708.	1.8	19
7	Evaluation of pulse cropsâ€™ functional diversity supporting food production. Scientific Reports, 2020, 10, 3416.	3.3	4
8	On farm analysis of the effect of the preceding crop on N uptake and grain yield of durum wheat (Triticum durum Desf.) in Mediterranean conditions. Archives of Agronomy and Soil Science, 2019, 65, 596-611.	2.6	8
9	Co-locating food and energy. Nature Sustainability, 2019, 2, 793-794.	23.7	11
10	Geospatial Assessment for Crop Physiological and Management Improvements with Examples Using the Simple Simulation Model. Crop Science, 2019, .	1.8	4
11	Current knowledge and future research opportunities for modeling annual crop mixtures. A review. Agronomy for Sustainable Development, 2019, 39, 1.	5.3	87
12	Is nitrogen accumulation in grain legumes responsive to growth or ontogeny?. Physiologia Plantarum, 2018, 162, 109-122.	5.2	7
13	Prospect for increasing grain legume crop production in East Africa. European Journal of Agronomy, 2018, 101, 140-148.	4.1	32
14	Cereal yield gaps across Europe. European Journal of Agronomy, 2018, 101, 109-120.	4.1	135
15	Relevance of limited-transpiration trait for lentil (Lens culinaris Medik.) in South Asia. Field Crops Research, 2017, 209, 96-107.	5.1	29
16	Lentil. SpringerBriefs in Environmental Science, 2017, , 47-53.	0.3	0
17	Lentil Variation in Phenology and Yield Evaluated with a Model. Agronomy Journal, 2015, 107, 1967-1977.	1.8	17
18	Plant Survival of Drought During Establishment: An Interspecific Comparison of Five Grain Legumes. Crop Science, 2015, 55, 1264-1273.	1.8	5

#	Article	IF	Citations
19	Physiological phenotyping of plants for crop improvement. Trends in Plant Science, 2015, 20, 139-144.	8.8	171
20	Production potential of Lentil (Lens culinaris Medik.) in East Africa. Agricultural Systems, 2015, 137, 24-38.	6.1	28
21	Relative yield decomposition: A method for understanding the behaviour of complex crop models. Environmental Modelling and Software, 2014, 51, 136-148.	4.5	12
22	Soybean production potential in Africa. Global Food Security, 2014, 3, 31-40.	8.1	100
23	Impact of drought and temperature constraints on development and growth of faba bean (Vicia faba) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	4