

Nã;dia L Castanheira

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

507
citations

840776

11
h-index

1058476

14
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21
all docs

21
docs citations

21
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Field evaluation of a multicomponent solute transport model in soils irrigated with saline waters. <i>Journal of Hydrology</i> , 2011, 407, 129-144.	5.4	145
2	Comparative Assessment of Infiltration, Runoff and Erosion of Sprinkler Irrigated Soils. <i>Biosystems Engineering</i> , 2003, 86, 355-364.	4.3	55
3	Colonization and beneficial effects on annual ryegrass by mixed inoculation with plant growth promoting bacteria. <i>Microbiological Research</i> , 2017, 198, 47-55.	5.3	48
4	Prediction of soil salinity and sodicity using electromagnetic conductivity imaging. <i>Geoderma</i> , 2020, 361, 114086.	5.1	42
5	Annual ryegrass-associated bacteria with potential for plant growth promotion. <i>Microbiological Research</i> , 2014, 169, 768-779.	5.3	39
6	Plant growth-promoting <i>Burkholderia</i> species isolated from annual ryegrass in Portuguese soils. <i>Journal of Applied Microbiology</i> , 2016, 120, 724-739.	3.1	38
7	Soil salinity assessment using vegetation indices derived from Sentinel-2 multispectral data. application to Lezaria Grande, Portugal. <i>Agricultural Water Management</i> , 2020, 241, 106387.	5.6	35
8	Mapping soil salinity using electromagnetic conductivity imagingA comparison of regional and locationspecific calibrations. <i>Land Degradation and Development</i> , 2019, 30, 1393-1406.	3.9	28
9	Water use and response of a dry-farmed olive orchard recently converted to irrigation. <i>Biosystems Engineering</i> , 2007, 98, 102-114.	4.3	23
10	Assessing soil salinity dynamics using time-lapse electromagnetic conductivity imaging. <i>Soil</i> , 2020, 6, 499-511.	4.9	13
11	Effect of sodium and nitrogen on yield function of irrigated maize in southern Portugal. <i>Agricultural Water Management</i> , 2009, 96, 585-594.	5.6	12
12	Mineral Leaf Composition of Sweet Sorghum in Relation to Biomass and Sugar Yields under Different Nitrogen and Salinity Conditions. <i>Communications in Soil Science and Plant Analysis</i> , 2012, 43, 2376-2388.	1.4	12
13	Effect of Combined Use of Brackish Water and Nitrogen Fertilizer on Biomass and Sugar Yield of Sweet Sorghum. <i>Pedosphere</i> , 2012, 22, 785-794.	4.0	12
14	Potential to map soil salinity using inversion modelling of EM38 sensor data. <i>First Break</i> , 2019, 37, 35-39.	0.4	4
15	Olive Tree's Transpiration Rates in Southern Portugal. , 2006, , .		1
16	Center Pivot Sprinkler Irrigation Infiltration, Runoff and Erosion Control with Polyacrylamide. , 2001, , .		0
17	Soil Salinity Assessment Using Electromagnetic Induction and Inversion Technique A Case Study in Portugal. , 2018, , .		0