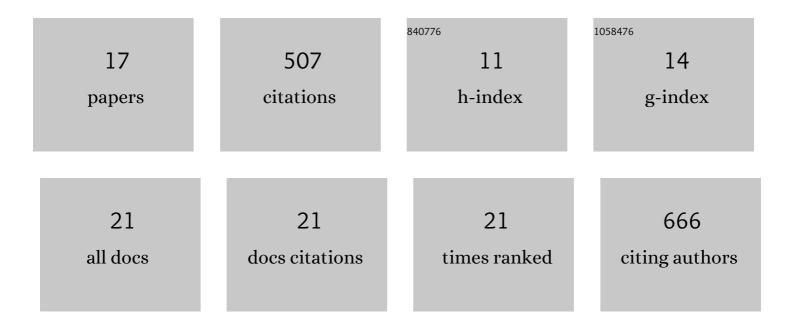
## NÃ;dia L Castanheira

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6834069/publications.pdf Version: 2024-02-01



#	Article	lF	CITATIONS
1	Field evaluation of a multicomponent solute transport model in soils irrigated with saline waters. Journal of Hydrology, 2011, 407, 129-144.	5.4	145
2	Comparative Assessment of Infiltration, Runoff and Erosion of Sprinkler Irrigated Soils. Biosystems Engineering, 2003, 86, 355-364.	4.3	55
3	Colonization and beneficial effects on annual ryegrass by mixed inoculation with plant growth promoting bacteria. Microbiological Research, 2017, 198, 47-55.	5.3	48
4	Prediction of soil salinity and sodicity using electromagnetic conductivity imaging. Geoderma, 2020, 361, 114086.	5.1	42
5	Annual ryegrass-associated bacteria with potential for plant growth promotion. Microbiological Research, 2014, 169, 768-779.	5.3	39
6	Plant growth-promoting <i>Burkholderia</i> species isolated from annual ryegrass in Portuguese soils. Journal of Applied Microbiology, 2016, 120, 724-739.	3.1	38
7	Soil salinity assessment using vegetation indices derived from Sentinel-2 multispectral data. application to LezÃria Grande, Portugal. Agricultural Water Management, 2020, 241, 106387.	5.6	35
8	Mapping soil salinity using electromagnetic conductivity imaging—A comparison of regional and locationâ€specific calibrations. Land Degradation and Development, 2019, 30, 1393-1406.	3.9	28
9	Water use and response of a dry-farmed olive orchard recently converted to irrigation. Biosystems Engineering, 2007, 98, 102-114.	4.3	23
10	Assessing soil salinity dynamics using time-lapse electromagnetic conductivity imaging. Soil, 2020, 6, 499-511.	4.9	13
11	Effect of sodium and nitrogen on yield function of irrigated maize in southern Portugal. Agricultural Water Management, 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. Communications in Soil Science and Plant Analysis, 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. Pedosphere, 2012, 22, 785-794.	4.0	12
14	Potential to map soil salinity using inversion modelling of EM38 sensor data. First Break, 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