Lionel Jordan-Meille

List of Publications by Year
in descending order

13	615	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	724
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Potassium supply modulates Eucalyptus leaf water-status under PEG-induced osmotic stress: integrating leaf gas exchange, carbon and nitrogen isotopic composition and plant growth. Tree Physiology, 2022, 42, 59-70.	3.1	2
2	Potassium fertilization increases hydraulic redistribution and water use efficiency for stemwood production in Eucalyptus grandis plantations. Environmental and Experimental Botany, 2020, 176, 104085.	4.2	23
3	The ideal percentage of K substitution by Na in Eucalyptus seedlings: Evidences from leaf carbon isotopic composition, leaf gas exchanges and plant growth. Plant Physiology and Biochemistry, 2019, 137, 102-112.	5.8	21
4	How Does Water-Stressed Corn Respond to Potassium Nutrition? A Shoot-Root Scale Approach Study under Controlled Conditions. Agriculture (Switzerland), 2018, 8, 180.	3.1	9
5	The role of potassium on maize leaf carbon exportation under drought condition. Acta Physiologiae Plantarum, 2017, 39, 1.	2.1	24
6	The effects of potassium nutrition on water use in field-grown maize (Zea mays L.). Environmental and Experimental Botany, 2017, 134, 62-71.	4.2	57
7	Photosynthetic and anatomical responses of <scp>E</scp>ucalyptus grandis leaves to potassium and sodium supply in a field experiment. Plant, Cell and Environment, 2014, 37, 70-81.	5.7	118
8	Influence of potassium and sodium nutrition on leaf area components in Eucalyptus grandis trees. Plant and Soil, 2013, 371, 19-35.	3.7	53
9	Changes in plant morphology and dry matter partitioning caused by potassium deficiency in Gossypium hirsutum (L.). Environmental and Experimental Botany, 2010, 67, 451-459.	4.2	124
10	Effect of carbon assimilation on dry weight production and partitioning during vegetative growth. Plant and Soil, 2009, 324, 329-343.	3.7	40
11	Shoot and root growth of hydroponic maize (Zea mays L.) as influenced by K deficiency. Plant and Soil, 2008, 304, 157-168.	3.7	57
12	Leaf area establishment of a maize (Zea Mays L.) field crop under potassium deficiency. Plant and Soil, 2004, 265, 75-92.	3.7	72
13	Analysis of the export of diffuse phosphorus from a small rural watershed. Agronomy for Sustainable Development, 1998, 18, 5-26.	0.8	15