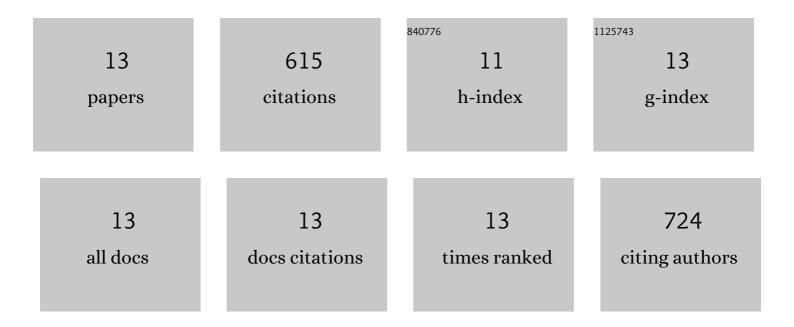
Lionel Jordan-Meille

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7740836/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	Photosynthetic and anatomical responses of <i><scp>E</scp>ucalyptus grandis</i> leaves to potassium and sodium supply in a field experiment. Plant, Cell and Environment, 2014, 37, 70-81.	5.7	118
3	Leaf area establishment of a maize (Zea Mays L.) field crop under potassium deficiency. Plant and Soil, 2004, 265, 75-92.	3.7	72
4	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
5	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
6	Influence of potassium and sodium nutrition on leaf area components in Eucalyptus grandis trees. Plant and Soil, 2013, 371, 19-35.	3.7	53
7	Effect of carbon assimilation on dry weight production and partitioning during vegetative growth. Plant and Soil, 2009, 324, 329-343.	3.7	40
8	The role of potassium on maize leaf carbon exportation under drought condition. Acta Physiologiae Plantarum, 2017, 39, 1.	2.1	24
9	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
10	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
11	Analysis of the export of diffuse phosphorus from a small rural watershed. Agronomy for Sustainable Development, 1998, 18, 5-26.	0.8	15
12	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
13	Potassium supply modulates <i>Eucalyptus</i> 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