

Pieterjan De Bauw

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

114
citations

1684188

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1720034

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103
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#	ARTICLE	IF	CITATIONS
1	Spatial variability and environmental drivers of cassava's arbuscular mycorrhiza fungi (AMF) associations across Southern Nigeria. <i>Mycorrhiza</i> , 2022, 32, 1-13.	2.8	15
2	Farm yard manure application mitigates aluminium toxicity and phosphorus deficiency for different upland rice genotypes. <i>Journal of Agronomy and Crop Science</i> , 2021, 207, 148-162.	3.5	6
3	Micro-dose placement of phosphorus induces deep rooting of upland rice. <i>Plant and Soil</i> , 2021, 463, 187-204.	3.7	8
4	Improved genotypes and fertilizers, not fallow duration, increase cassava yields without compromising arbuscular mycorrhizal fungus richness or diversity. <i>Mycorrhiza</i> , 2021, 31, 483-496.	2.8	6
5	A functional-structural model of upland rice root systems reveals the importance of laterals and growing root tips for phosphate uptake from wet and dry soils. <i>Annals of Botany</i> , 2020, 126, 789-806.	2.9	28
6	Anatomical root responses of rice to combined phosphorus and water stress – relations to tolerance and breeding opportunities. <i>Functional Plant Biology</i> , 2019, 46, 1009.	2.1	24
7	Architectural Root Responses of Rice to Reduced Water Availability Can Overcome Phosphorus Stress. <i>Agronomy</i> , 2019, 9, 11.	3.0	25