

Piet Ja Van Asten

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,281
citations

566801

15
h-index

580395

25
g-index

25
all docs

25
docs citations

25
times ranked

1643
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable intensification: What is its role in climate smart agriculture?. Current Opinion in Environmental Sustainability, 2014, 8, 39-43.	3.1	372
2	Climate smart agriculture rapid appraisal (CSA-RA): A tool for prioritizing context-specific climate smart agriculture technologies. Agricultural Systems, 2017, 151, 192-203.	3.2	107
3	Abiotic constraints override biotic constraints in East African highland banana systems. Field Crops Research, 2010, 117, 146-153.	2.3	104
4	Sustainable intensification of agricultural systems in the Central African Highlands: The need for institutional innovation. Agricultural Systems, 2016, 145, 165-176.	3.2	102
5	Social network analysis of multi-stakeholder platforms in agricultural research for development: Opportunities and constraints for innovation and scaling. PLoS ONE, 2017, 12, e0169634.	1.1	96
6	Linking agricultural adaptation strategies, food security and vulnerability: evidence from West Africa. Regional Environmental Change, 2016, 16, 1305-1317.	1.4	93
7	Institutional challenges to climate change adaptation: A case study on policy action gaps in Uganda. Environmental Science and Policy, 2017, 75, 81-90.	2.4	85
8	Improving the speed of adoption of agricultural technologies and farm performance through farmer groups: evidence from the Great Lakes region of Africa. Agricultural Economics (United Kingdom), 2017, 48, 241-259.	2.0	40
9	NORMS FOR MULTIVARIATE DIAGNOSIS OF NUTRIENT IMBALANCE IN THE EAST AFRICAN HIGHLAND BANANAS (<i>MUSA</i>SPP. AAA). Journal of Plant Nutrition, 2011, 34, 1453-1472.	0.9	33
10	Towards a Collaborative Research: A Case Study on Linking Science to Farmers's™ Perceptions and Knowledge on Arabica Coffee Pests and Diseases and Its Management. PLoS ONE, 2016, 11, e0159392.	1.1	32
11	Perceptions and outlook on intercropping coffee with banana as an opportunity for smallholder coffee farmers in Uganda. International Journal of Agricultural Sustainability, 2013, 11, 144-158.	1.3	27
12	Relationship between soil properties, crop management, plant growth and vigour, nematode occurrence and root damage in East African Highland banana-cropping systems: a case study in Rwanda. Nematology, 2009, 11, 883-894.	0.2	25
13	Policy support for sustainable crop intensification in Eastern Africa. Journal of Rural Studies, 2017, 55, 216-226.	2.1	25
14	Agricultural Extension Messages Using Video on Portable Devices Increased Knowledge about Seed Selection, Storage and Handling among Smallholder Potato Farmers in Southwestern Uganda. PLoS ONE, 2017, 12, e0169557.	1.1	22
15	High Potassium, Calcium, and Nitrogen Application Reduce Susceptibility to Banana Xanthomonas Wilt Caused by <i>Xanthomonas campestris</i> pv. <i>musacearum</i>. Plant Disease, 2013, 97, 123-130.	0.7	17
16	Phenological development of East African highland banana involves trade-offs between physiological age and chronological age. European Journal of Agronomy, 2014, 60, 41-53.	1.9	17
17	The impact of HIV on agricultural livelihoods in southern Uganda and the challenges of attribution. Tropical Medicine and International Health, 2011, 16, 324-333.	1.0	15
18	Sustainably improving Kenya's coffee production needs more participation of younger farmers with diversified income. Journal of Rural Studies, 2018, 63, 190-199.	2.1	15

#	ARTICLE	IF	CITATIONS
19	Stakeholder engagement in prioritizing sustainability assessment themes for smallholder coffee production in Uganda. <i>Renewable Agriculture and Food Systems</i> , 2017, 32, 428-445.	0.8	11
20	Simulating the evolution of soil solutions in irrigated rice soils in the Sahel. <i>Geoderma</i> , 2009, 150, 129-140.	2.3	10
21	DIVERSITY IN SMALLHOLDER FARMS GROWING COFFEE AND THEIR USE OF RECOMMENDED COFFEE MANAGEMENT PRACTICES IN UGANDA. <i>Experimental Agriculture</i> , 2015, 51, 594-614.	0.4	10
22	Mycorrhizal colonization of major banana genotypes in six East African environments. <i>Agriculture, Ecosystems and Environment</i> , 2012, 157, 40-46.	2.5	8
23	Factors influencing participation dynamics in research for development interventions with multi-stakeholder platforms: A metric approach to studying stakeholder participation. <i>PLoS ONE</i> , 2019, 14, e0223044.	1.1	8
24	Participation without Negotiating: Influence of Stakeholder Power Imbalances and Engagement Models on Agricultural Policy Development in Uganda. <i>Rural Sociology</i> , 2019, 84, 390-415.	1.1	6
25	Impact of the root-lesion nematode <i>Pratylenchus goodeyi</i> and mulch on the East African Highland banana crop performance in Kibuye, Western Rwanda. <i>Nematology</i> , 2010, 12, 349-356.	0.2	1