

Rachid Hanna

List of Publications by Year in descending order

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34
papers

606
citations

687363

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34
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Biology, Etiology, and Control of Virus Diseases of Banana and Plantain. <i>Advances in Virus Research</i> , 2015, 91, 229-269.	2.1	73
2	Flexible antipredator behaviour in herbivorous mites through vertical migration in a plant. <i>Oecologia</i> , 2002, 132, 143-149.	2.0	56
3	Genome of the African cassava whitefly <i>Bemisia tabaci</i> and distribution and genetic diversity of cassava-colonizing whiteflies in Africa. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 110, 112-120.	2.7	47
4	Old and new host-parasitoid associations: parasitism of the invasive fruit fly <i>Bactrocera invadens</i> (Diptera: Tephritidae) and five African fruit fly species by <i>Fopius arisanus</i> , an Asian opiine parasitoid. <i>Biocontrol Science and Technology</i> , 2010, 20, 183-196.	1.3	41
5	<i>Spodoptera frugiperda</i> Smith (Lepidoptera: Noctuidae) in Cameroon: Case study on its distribution, damage, pesticide use, genetic differentiation and host plants. <i>PLoS ONE</i> , 2019, 14, e0215749.	2.5	37
6	Seasonal cycles and persistence in an acarine predator-prey system on cassava in Africa. <i>Population Ecology</i> , 2005, 47, 107-117.	1.2	30
7	Phytoseiid mites of the genus <i>Neoseiulus</i> Hughes (Acari: Phytoseiidae) from sub-Saharan Africa. <i>International Journal of Acarology</i> , 2006, 32, 241-276.	0.7	27
8	Ant Diversity in Dominant Vegetation Types of Southern Cameroon. <i>Biotropica</i> , 2015, 47, 94-100.	1.6	25
9	Environment and host-plant genotype effects on the seasonal dynamics of a predatory mite on cassava in sub-humid tropical Africa. <i>Agricultural and Forest Entomology</i> , 2009, 11, 321-331.	1.3	21
10	Attraction of the predatory mites <i>Typhlodromalus manihoti</i> and <i>Typhlodromalus aripo</i> to cassava plants infested by cassava green mite. <i>Entomologia Experimentalis Et Applicata</i> , 2001, 101, 291-298.	1.4	20
11	Within-Plant Migration of the Predatory Mite <i>Typhlodromalus aripo</i> from the Apex to the Leaves of Cassava: Response to Day-Night Cycle, Prey Location and Prey Density. <i>Journal of Insect Behavior</i> , 2009, 22, 186-195.	0.7	20
12	Interactions Between Two Neotropical Phytoseiid Predators on Cassava Plants and Consequences for Biological Control of a Shared Spider Mite Prey: a Greenhouse Evaluation. <i>Biocontrol Science and Technology</i> , 2004, 14, 63-76.	1.3	19
13	New cassava germplasm for food and nutritional security in Central Africa. <i>Scientific Reports</i> , 2021, 11, 7394.	3.3	16
14	Bird communities in African cocoa agroforestry are diverse but lack specialized insectivores. <i>Journal of Applied Ecology</i> , 2021, 58, 1237-1247.	4.0	14
15	Thermal response and horizontal transmission of cameroonian isolates of the entomopathogenic fungi <i>Beauveria bassiana</i> and <i>Metarhizium anisopliae</i> – Candidates for microbial controls of the banana root borer <i>Cosmopolites sordidus</i> . <i>Fungal Ecology</i> , 2021, 50, 101042.	1.6	14
16	Temperature-based phenology model to predict the development, survival, and reproduction of the oriental fruit fly <i>Bactrocera dorsalis</i> . <i>Journal of Thermal Biology</i> , 2021, 97, 102877.	2.5	13
17	Molecular detection and differentiation of Brazilian and African isolates of the entomopathogen <i>Neozygites tanajoae</i> (Entomophthorales: Neozygiteaceae) with PCR using specific primers. <i>Biocontrol Science and Technology</i> , 2009, 19, 67-79.	1.3	12
18	Size of predatory mites and refuge entrance determine success of biological control of the coconut mite. <i>BioControl</i> , 2016, 61, 681-689.	2.0	12

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19	Mites of cassava (<i>Manihot esculenta crantz</i>) habitats in Southern. International Journal of Acarology, 2005, 31, 149-164.	0.7	10
20	Host plants of<i>Stictococcus vayssierei</i>Richard (Stictococcidae) in non-crop vegetation in the Congo Basin and implications for developing scale management options. International Journal of Pest Management, 2009, 55, 339-345.	1.8	10
21	Fruit Preference, Parasitism, and Offspring Fitness of Fopius arisanus (Hymenoptera: Braconidae) Exposed to Bactrocera dorsalis' (Diptera: Tephritidae) Infested Fruit Species. Environmental Entomology, 2019, 48, 1286-1296.	1.4	10
22	Visual cues from different trap colours affect catches of Sahlbergella singularis (Hemiptera: Miridae) in sex pheromone traps in Cameroon cocoa plantations. Crop Protection, 2020, 127, 104959.	2.1	10
23	<i>Cosmopolites sordidus</i> (Germar) susceptibility to indigenous Cameroonian <i>Beauveria bassiana</i> (Bals.) Vuill. and <i>Metarhizium anisopliae</i> (Metsch.) isolates. Journal of Applied Entomology, 2020, 144, 468-480.	1.8	10
24	Musa Germplasm A and B Genomic Composition Differentially Affects Their Susceptibility to Banana Bunchy Top Virus and Its Aphid Vector, Pentalonía nigrónervosa. Plants, 2022, 11, 1206.	3.5	10
25	Efficiency of Food-Based Attractants for Monitoring Tephritid Fruit Flies Diversity and Abundance in Mango Systems Across Three West African Agro-Ecological Zones. Journal of Economic Entomology, 2020, 113, 860-871.	1.8	9
26	Gender Roles in Sourcing and Sharing of Banana Planting Material in Communities with and without Banana Bunchy Top Disease in Nigeria. Sustainability, 2021, 13, 3310.	3.2	9
27	Spatio-temporal partitioning and sharing of parasitoids by fall armyworm and maize stemborers in Cameroon. Journal of Applied Entomology, 2021, 145, 55-64.	1.8	8
28	Title is missing!. Journal of Insect Behavior, 2003, 16, 523-535.	0.7	7
29	Farmers' perception of coconut mite damage and crop diversification alternatives in the coastal belt of Tanzania. International Journal of Acarology, 2012, 38, 471-479.	0.7	5
30	Effects of the entomopathogenic fungus Neozygites tanajoae and the predatory mite Typhlodromalus aripo on cassava green mite densities: screenhouse experiments. BioControl, 2013, 58, 397-405.	2.0	5
31	Seasonal Polyphenism in Bicyclus dorothea (Lepidoptera: Nymphalidae) Across Different Habitats in Cameroon. Environmental Entomology, 2018, 47, 1601-1608.	1.4	4
32	Transport and Dispersal of Stictococcus Vayssierei (Hemiptera, Stictococcidae) by Anoplolepis Tenella (Hymenoptera, Formicidae). Journal of Insect Behavior, 2015, 28, 426-435.	0.7	1
33	The role of abiotic factors on both mango infestation and Sternochetus mangiferae abundances in mango agroecosystems in Benin. International Journal of Tropical Insect Science, 2018, 38, 232-242.	1.0	1
34	Managing and monitoring genetic isolation and local adaptation of endemic and introduced Cotesia sesamiae for the biological control of the cereal stemborer Busseola fusca in Cameroon. Biological Control, 2021, 155, 104478.	3.0	0