

Jean-François Vayssieres

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,424
citations

331670

21
h-index

330143

37
g-index

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all docs

43
docs citations

43
times ranked

774
citing authors

#	ARTICLE	IF	CITATIONS
1	Pesticide risks from fruit and vegetable pest management by small farmers in sub-Saharan Africa. A review. <i>Agronomy for Sustainable Development</i> , 2014, 34, 723-736.	5.3	148
2	A new <i>Bactrocera</i> species in Benin among mango fruit fly (Diptera: Tephritidae) species. <i>Fruits</i> , 2005, 60, 371-377.	0.4	109
3	<i>Bactrocera invadens</i> (Diptera: Tephritidae), a New Invasive Fruit Fly Pest for the Afrotropical Region: Host Plant Range and Distribution in West and Central Africa. <i>Environmental Entomology</i> , 2011, 40, 844-854.	1.4	104
4	Correlation of fruit fly (Diptera Tephritidae) infestation of major mango cultivars in Borgou (Benin) with abiotic and biotic factors and assessment of damage. <i>Crop Protection</i> , 2009, 28, 477-488.	2.1	103
5	A review of the current knowledge on <i>Zeugodacus cucurbitae</i> (Coquillett) (Diptera, Tephritidae) in Africa, with a list of species included in <i>Zeugodacus</i> . <i>ZooKeys</i> , 2015, 540, 539-557.	1.1	90
6	Effects of an African Weaver Ant, <i>Oecophylla longinoda</i> , in Controlling Mango Fruit Flies (Diptera: Tephritidae) in Benin. <i>Journal of Economic Entomology</i> , 2007, 100, 695-701.	1.8	87
7	Effects of an African Weaver Ant, <i>Oecophylla longinoda</i> , in Controlling Mango Fruit Flies (Diptera: Tephritidae) in Benin. <i>Journal of Economic Entomology</i> , 2007, 100, 695-701.	1.8	74
8	Effectiveness of Spinosad Bait Sprays (GF-120) in Controlling Mango-Infesting Fruit Flies (Diptera: Tephritidae) in Benin. <i>Journal of Economic Entomology</i> , 2009, 102, 101-107.	1.8	71
9	The mango tree in central and northern Benin: cultivar inventory, yield assessment, infested stages and loss due to fruit flies (Diptera Tephritidae). <i>Fruits</i> , 2008, 63, 335-348.	0.4	60
10	Ant cues affect the oviposition behaviour of fruit flies (Diptera: Tephritidae) in Africa. <i>Physiological Entomology</i> , 2009, 34, 256-261.	1.5	53
11	Distribution and host plants of <i>Bactrocera cucurbitae</i> in West and Central Africa. <i>Fruits</i> , 2007, 62, 391-396.	0.4	49
12	Density of pheromone sources of the weaver ant <i>Oecophylla longinoda</i> affects oviposition behaviour and damage by mango fruit flies (Diptera: Tephritidae). <i>International Journal of Pest Management</i> , 2009, 55, 285-292.	1.8	48
13	Fruit flies (Diptera: Tephritidae) on vegetable crops in Reunion Island (Indian Ocean): state of knowledge, control methods and prospects for management. <i>Fruits</i> , 2010, 65, 113-130.	0.4	45
14	Inventaire des espèces de mouches des fruits (Diptera : Tephritidae) infestant les manguiers au Mali et essais de lutte raisonnée. <i>Fruits</i> , 2004, 59, 3-16.	0.4	32
15	Preliminary inventory of parasitoids associated with fruit flies in mangoes, guavas, cashew pepper and wild fruit crops in Benin. <i>BioControl</i> , 2011, 56, 35-43.	2.0	30
16	Fruit phenology of citrus, mangoes and papayas influences egg-laying preferences of <i>Bactrocera invadens</i> (Diptera: Tephritidae). <i>Fruits</i> , 2013, 68, 507-516.	0.4	24
17	Annual population dynamics of mango fruit flies (Diptera: Tephritidae) in West Africa: socio-economic aspects, host phenology and implications for management. <i>Fruits</i> , 2014, 69, 207-222.	0.4	24
18	DIVECOSYS: Bringing together researchers to design ecologically-based pest management for small-scale farming systems in West Africa. <i>Crop Protection</i> , 2014, 66, 53-60.	2.1	23

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19	Ants: Major Functional Elements in Fruit Agro-Ecosystems and Biological Control Agents. Sustainability, 2018, 10, 23.	3.2	23
20	Preliminary surveys after release of the fruit fly parasitoid <i>Fopius arisanus</i> (Hymenoptera) in Senegal. <i>Journal of Applied Entomology</i> , 2018, 10, 10.	0.4	22
21	Seasonality and range of fruit fly (Diptera: Tephritidae) host plants in orchards in Niayes and the Thiès Plateau (Senegal). <i>Fruits</i> , 2012, 67, 311-331.	0.4	22
22	Inventaire des espèces de mouches des fruits sur goyave dans la région de Yaoundé au Cameroun. <i>Fruits</i> , 2008, 63, 19-26.	0.4	21
23	Inventory of the fruit fly species (Diptera: Tephritidae) linked to the mango tree in Mali and tests of integrated control. <i>Fruits</i> , 2007, 62, 329-341.	0.4	20
24	Preliminary inventory of fruit fly species (Diptera, Tephritidae) in mango orchards in the Niayes region, Senegal, in 2004. <i>Fruits</i> , 2011, 66, 91-107.	0.4	16
25	The mango tree in central and northern Benin: damage caused by fruit flies (Diptera Tephritidae) and computation of economic injury level. <i>Fruits</i> , 2009, 64, 207-220.	0.4	15
26	Biodiversité des mouches des fruits (Diptera : Tephritidae) en vergers de manguiers de l'ouest du Burkina Faso : structure et comparaison des communautés de différents sites. <i>Fruits</i> , 2011, 66, 393-404.	0.4	13
27	Reducing losses inflicted by insect pests on cashew, using weaver ants as a biological control agent. <i>Agricultural and Forest Entomology</i> , 2015, 17, 285-291.	1.3	13
28	Seasonal pattern in food gathering of the weaver ant <i>Oecophylla longinoda</i> (Hymenoptera: Formicidae) in Senegal. <i>Journal of Applied Entomology</i> , 2018, 10, 10.	1.3	13
29	Diversity of fruit fly (Diptera: Tephritidae) species in French Guiana: their main host plants and associated parasitoids during the period 1994-2003 and prospects for management. <i>Fruits</i> , 2013, 68, 219-243.	0.4	12
30	Increasing the utility of barcode databases through high-throughput sequencing of amplicons from dried museum specimens, an example on parasitic hymenoptera (Braconidae). <i>Biological Control</i> , 2018, 122, 93-100.	3.0	10
31	The effects of phytosanitary hot water treatments on West African mangoes infested with <i>Bactrocera invadens</i> (Diptera: Tephritidae). <i>Fruits</i> , 2012, 67, 439-449.	0.4	10
32	Relations between the design and management of Senegalese orchards and ant diversity and community composition. <i>Agriculture, Ecosystems and Environment</i> , 2015, 212, 94-105.	5.3	9
33	Overview of the Programme to Eradicate <i>Bactrocera carambolae</i> in South America. <i>Journal of Applied Entomology</i> , 2016, 10, 705-736.		6
34	Founding weaver ant queens (<i>Oecophylla longinoda</i>) increase production and nanitic worker size when adopting non-nestmate pupae. <i>SpringerPlus</i> , 2015, 4, 6.	1.2	5
35	GF-120 effects on fruit fly species (Diptera: Tephritidae) in Sahelian agroforestry-based horticultural cropping systems. <i>Fruits</i> , 2012, 67, 333-339.	0.4	5
36	International Trade and Exotic Pests: The Risks for Biodiversity and African Economies. <i>Outlook on Agriculture</i> , 2011, 40, 59-70.	3.4	4

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37	Designing agroecological systems across scales: a new analytical framework. <i>Agronomy for Sustainable Development</i> , 2022, 42, 1.	5.3	4
38	Weaver Ant <i>Oecophylla longinoda</i> Latreille (Hymenoptera: Formicidae) Performance in Mango and Cashew Trees Under Different Management Regimens. <i>Sociobiology</i> , 2018, 65, 208.	0.5	3
39	Diversity of parasitoids associated with fruit flies on cultivated and wild plants in southern Togo. <i>International Journal of Tropical Insect Science</i> , 2020, 40, 887-898.	1.0	2
40	Effet de la densité des fourmis rouges [<i>Oecophylla longinoda</i> Latreille (Hymenoptera: Formicidae)] sur <i>Mangifera indica</i> L. (Sapindales: Anacardiaceae). <i>International Journal of Biological and Chemical Sciences</i> , 2019, 12, 2885.	0.2	1
41	Host plants and associated trophobionts of the weaver ant <i>Oecophylla longinoda</i> Latreille (Hymenoptera Formicidae) in Benin. <i>Agricultural and Forest Entomology</i> , 2022, 24, 137-151.	1.3	1
42	Chapitre 3. Quelques exemples de bio-invasions dans le monde. , 2013, , 57-96.		0
43	Chapitre 2. Les bio-invasions d'insectes. , 2013, , 33-56.		0