

# Jean-François Vayssières

## 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

43

all docs

43

docs citations

43

times ranked

774

citing authors

#	ARTICLE	IF	CITATIONS
1	Designing agroecological systems across scales: a new analytical framework. <i>Agronomy for Sustainable Development</i> , 2022, 42, 1.	5.3	4
2	Host plants and associated trophobionts of the weaver ant <scp> <i>Oecophylla longinoda</i> </scp> Latreille (Hymenoptera Formicidae) in Benin. <i>Agricultural and Forest Entomology</i> , 2022, 24, 137-151.	1.3	1
3	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
4	Effet de la densité des fourmis rouges [<i>Oecophylla longinoda latreille</i> (<i>Hymenoptera:</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50] sur les larves de la mouche du fruit <i>Bactrocera carambolae</i> (Diptera: Tephritidae). <i>International Journal of Biological and Chemical Sciences</i> , 2019, 12, 2885.	0.2	1
5	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
6	Ants: Major Functional Elements in Fruit Agro-Ecosystems and Biological Control Agents. <i>Sustainability</i> , 2018, 10, 23.	3.2	23
7	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
8	Overview of the Programme to Eradicate <i>Bactrocera carambolae</i> in South America. , 2016, , 705-736.		6
9	Preliminary surveys after release of the fruit fly parasitoid <i>Fopius arisanus</i> Sonan (Hymenoptera) Tj ETQq1 1 0.784314 rgBT /Overlock 22		
10	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
11	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
12	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
13	Seasonal pattern in food gathering of the weaver ant <i>Oecophylla longinoda</i> (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT 13 /Overlock		
14	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
15	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
16	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
17	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
18	Fruit phenology of citruses, mangoes and papayas influences egg-laying preferences of <i>Bactrocera invadens</i> (Diptera: Tephritidae). <i>Fruits</i> , 2013, 68, 507-516.	0.4	24

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19	Chapitre 3. Quelques exemples de bio-invasions dans le monde. , 2013, , 57-96.	0	
20	Chapitre 2. Les bio-invasions dâ€™insectes. , 2013, , 33-56.	0	
21	Diversity of fruit fly (Diptera: Tephritidae) species in French Guiana: their main host plants and associated parasitoids during the period 1994â€“2003 and prospects for management. Fruits, 2013, 68, 219-243.	0.4	12
22	Seasonality and range of fruit fly (Diptera: Tephritidae) host plants in orchards in Niayes and the ThiÃ¢s Plateau (Senegal). Fruits, 2012, 67, 311-331.	0.4	22
23	GF-120 effects on fruit fly species (Diptera: Tephritidae) in Sahelian agroforestry-based horticultural cropping systems. Fruits, 2012, 67, 333-339.	0.4	5
24	The effects of phytosanitary hot water treatments on West African mangoes infested with <i>Bactrocera invadens</i> (Diptera: Tephritidae). Fruits, 2012, 67, 439-449.	0.4	10
25	Preliminary inventory of fruit fly species (Diptera, Tephritidae) in mango orchards in the Niayes region, Senegal, in 2004. Fruits, 2011, 66, 91-107.	0.4	16
26	BiodiversitÃ© des mouches des fruits (Diptera : Tephritidae) en vergers de manguiers de lâ€™ouest du Burkina Faso : structure et comparaison des communautÃ©s de diffÃ©rents sites. Fruits, 2011, 66, 393-404.	0.4	13
27	Preliminary inventory of parasitoids associated with fruit flies in mangoes, guavas, cashew pepper and wild fruit crops in Benin. BioControl, 2011, 56, 35-43.	2.0	30
28	International Trade and Exotic Pests: The Risks for Biodiversity and African Economies. Outlook on Agriculture, 2011, 40, 59-70.	3.4	4
29	<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. Environmental Entomology, 2011, 40, 844-854.	1.4	104
30	Fruit flies (Diptera: Tephritidae) on vegetable crops in Reunion Island (Indian Ocean): state of knowledge, control+ methods and prospects for management. Fruits, 2010, 65, 113-130.	0.4	45
31	Effectiveness of Spinosad Bait Sprays (GF-120) in Controlling Mango-Infesting Fruit Flies (Diptera:) Tj ETQq1 1 0.784314 rgBT <sub>1.8</sub> /Overlock		
32	Correlation of fruit fly (Diptera Tephritidae) infestation of major mango cultivars in Borgou (Benin) with abiotic and biotic factors and assessment of damage. Crop Protection, 2009, 28, 477-488.	2.1	103
33	Ant cues affect the oviposition behaviour of fruit flies (Diptera: Tephritidae) in Africa. Physiological Entomology, 2009, 34, 256-261.	1.5	53
34	Density of pheromone sources of the weaver ant<i>Oecophylla longinoda</i> affects oviposition behaviour and damage by mango fruit flies (Diptera: Tephritidae). International Journal of Pest Management, 2009, 55, 285-292.	1.8	48
35	The mango tree in central and northern Benin: damage caused by fruit flies (Diptera Tephritidae) and computation of economic injury level. Fruits, 2009, 64, 207-220.	0.4	15
36	The mango tree in central and northern Benin: cultivar inventory, yield assessment, infested stages and loss due to fruit flies (Diptera Tephritidae). Fruits, 2008, 63, 335-348.	0.4	60

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37	Inventaire des espÃ¨ces de mouches des fruits sur goyave dans la rÃ©gion de YaoundÃ© au Cameroun. Fruits, 2008, 63, 19-26.	0.4	21
38	Effects of an African Weaver Ant, <i>Oecophylla longinoda</i> , in Controlling Mango Fruit Flies (Diptera: Tephritidae) in Benin. Journal of Economic Entomology, 2007, 100, 695-701.	1.8	50
39	Effects of an African Weaver Ant, <i>Oecophylla longinoda</i> , in Controlling Mango Fruit Flies (Diptera: Tephritidae) in Benin. Journal of Economic Entomology, 2007, 100, 695-701.	1.8	74
40	Distribution and host plants of <i>Bactrocera cucurbitae</i> in West and Central Africa.. Fruits, 2007, 62, 391-396.	0.4	49
41	Inventory of the fruit fly species (Diptera: Tephritidae) linked to the mango tree in Mali and tests of integrated control. Fruits, 2007, 62, 329-341.	0.4	20
42	A new <i>Bactrocera</i> species in Benin among mango fruit fly (Diptera: Tephritidae) species. Fruits, 2005, 60, 371-377.	0.4	109
43	Inventaire des espÃ¨ces de mouches des fruits (Diptera : Tephritidae) infÃ©odÃ©es au mangue au Mali et essais de lutte raisonnÃ©e. Fruits, 2004, 59, 3-16.	0.4	32