

Raimondas I MozuraČtis

List of Publications by Year in descending order

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54
papers

810
citations

623734

14
h-index

580821

25
g-index

55
all docs

55
docs citations

55
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	A key malaria metabolite modulates vector blood seeking, feeding, and susceptibility to infection. <i>Science</i> , 2017, 355, 1076-1080.	12.6	87
2	Review: Improving our knowledge of male mosquito biology in relation to genetic control programmes. <i>Acta Tropica</i> , 2014, 132, S2-S11.	2.0	78
3	The roles of kairomones, synomones and pheromones in the chemically-mediated behaviour of male mosquitoes. <i>Acta Tropica</i> , 2014, 132, S26-S34.	2.0	55
4	Methyl Salicylate, Identified as Primary Odorant of a Specific Receptor Neuron Type, Inhibits Oviposition by the Moth <i>Mamestra Brassicae</i> L. (Lepidoptera, Noctuidae). <i>Chemical Senses</i> , 2008, 33, 35-46.	2.0	47
5	Male swarming aggregation pheromones increase female attraction and mating success among multiple African malaria vector mosquito species. <i>Nature Ecology and Evolution</i> , 2020, 4, 1395-1401.	7.8	40
6	Solid Phase Micro Extraction Technique Used for Collecting Semiochemicals. Identification of Volatiles Released by Individual Signalling <i>Phyllonorycter sylvella</i> Moths. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1996, 51, 599-602.	1.4	30
7	Electrophysiological and behavioural responses of <i>Ips typographus</i> (L.) to trans-4-thujanolâ€”a host tree volatile compound. <i>Annals of Forest Science</i> , 2016, 73, 247-256.	2.0	25
8	p-Cresol: A Sex Pheromone Component Identified from the Estrous Urine of Mares. <i>Journal of Chemical Ecology</i> , 2012, 38, 811-813.	1.8	24
9	Combining plant volatiles and pheromones to catch two insect pests in the same trap: Examples from two berry crops. <i>Crop Protection</i> , 2018, 109, 1-8.	2.1	23
10	Odour Maps in the Brain of Butterflies with Divergent Host-Plant Preferences. <i>PLoS ONE</i> , 2011, 6, e24025.	2.5	23
11	p- and m-Cresols emitted from estrous urine are reliable volatile chemical markers of ovulation in mares. <i>Animal Reproduction Science</i> , 2012, 130, 51-56.	1.5	20
12	Susceptibility to <i>Verticillium longisporum</i> is linked to monoterpene production by <i>Arabidopsis</i> . <i>Plant Journal</i> , 2015, 81, 572-585.	5.7	19
13	BOVINOSE: Pheromone-Based Sensor System for Detecting Estrus in Dairy Cows. <i>Procedia Computer Science</i> , 2011, 7, 340-342.	2.0	17
14	Parthenogenesis, calling behavior, and insect-released volatiles of leafminer moth <i>Phyllonorycter emberizaepenella</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 1191-1208.	1.8	16
15	New Type of Sesiidae Sex Pheromone Identified from the Hornet Moth <i>Sesia apiformis</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 805-817.	1.8	16
16	The repellency and toxicity effects of essential oils from the Libyan plants <i>Salvadora persica</i> and <i>Rosmarinus officinalis</i> against nymphs of <i>Ixodes ricinus</i> . <i>Experimental and Applied Acarology</i> , 2019, 77, 585-599.	1.6	15
17	Syntheses, Characterizations, and Biological Activities of Tetradecanâ€”dienyl Acetates as Sex Attractants of Leaf-Mining Moth of the Genus <i>Phyllonorycter</i> (Lepidoptera: Gracillariidae). <i>Chemistry and Biodiversity</i> , 2009, 6, 1388-1403.	2.1	14
18	Deposit-feeders accumulate the cyanobacterial toxin nodularin. <i>Harmful Algae</i> , 2011, 12, 77-81.	4.8	14

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19	C18 Dienes as attractants for eighteen clearwing (Sesiidae), tineid (Tineidae), and choreutid (Choreutidae) moth species. <i>Journal of Chemical Ecology</i> , 1993, 19, 799-813.	1.8	13
20	Composition of Strawberry Floral Volatiles and their Effects on Behavior of Strawberry Blossom Weevil, <i>Anthonomus rubi</i> . <i>Journal of Chemical Ecology</i> , 2020, 46, 1069-1081.	1.8	13
21	Fungal Microbiota of Sea Buckthorn Berries at Two Ripening Stages and Volatile Profiling of Potential Biocontrol Yeasts. <i>Microorganisms</i> , 2020, 8, 456.	3.6	13
22	Hippophae rhamnoides berry related <i>Pichia kudriavzevii</i> yeast volatiles modify behaviour of <i>Rhagoletis batava</i> flies. <i>Journal of Advanced Research</i> , 2020, 21, 71-77.	9.5	12
23	Sex pheromones of <i>Phyllonorycter acerifoliella</i> and <i>Ph. heegerella</i> and communication peculiarities in three species of leafmining moths. <i>Entomologia Experimentalis Et Applicata</i> , 2000, 94, 15-23.	1.4	11
24	Pheromone Release Behaviour in Females of <i>Phyllonorycter junoniella</i> (Z.) (Lepidoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (C	0.7	10
25	Sex attractant, distribution and DNA barcodes for the Afrotropical leaf-mining moth Phyllonorycter melanosparta (Lepidoptera: Gracillariidae). <i>Zootaxa</i> , 2009, 2281, 53-67.	0.5	10
26	Dynamics of putative sex pheromone components during heat periods in estrus-induced cows. <i>Journal of Dairy Science</i> , 2017, 100, 7686-7695.	3.4	10
27	Chemocommunication in <i>Phyllonorycter ulmifoliella</i> (HBN.) (Lepidoptera: Gracillariidae): Periodicity, Sex Pheromone, and Inhibitors. <i>Journal of Chemical Ecology</i> , 1997, 23, 175-189.	1.8	9
28	New sex attractants and inhibitors for 17 moth species from the families Gracillariidae, Tortricidae, Yponomeutidae, Oecophoridae, Pyralidae and Gelechiidae. <i>Journal of Applied Entomology</i> , 1998, 122, 441-452.	1.8	9
29	Sex pheromone of the spotted tentiform leafminer moth <i>Phyllonorycter blancardella</i> (Fabr.) (Lep.,) Tj ETQq1 1 0.784314 rgBT ₉ /Overlock	1.8	9
30	Inter- and Intraspecific Activities of Compounds Derived from Sex Pheromone Glands of Currant Borer, <i>Synanthedon tipuliformis</i> (Clerck) (Lepidoptera: Sesiidae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 278-284.	1.4	9
31	Battleground midgut: The cost to the mosquito for hosting the malaria parasite. <i>Biology of the Cell</i> , 2021, 113, 79-94.	2.0	9
32	New Sex Attractants for Five <i>Chamaesphecia</i> Species (Lepidoptera, Sesiidae) from the Ukraine and Turkmenistan. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1999, 54, 253-258.	1.4	8
33	Chemical communication and host search in <i>Galerucella</i> leaf beetles. <i>Chemoecology</i> , 2015, 25, 33-45.	1.1	8
34	Mycobiota in the Carposphere of Sour and Sweet Cherries and Antagonistic Features of Potential Biocontrol Yeasts. <i>Microorganisms</i> , 2021, 9, 1423.	3.6	8
35	Identification of (Z)-8-Heptadecene and n-Pentadecane as Electrophysiologically Active Compounds in <i>Ophrys insectifera</i> and Its Argogorytes Pollinator. <i>International Journal of Molecular Sciences</i> , 2020, 21, 620.	4.1	8
36	A <i>Verticillium longisporum</i> pleiotropic drug transporter determines tolerance to the plant host Î²-pinene monoterpene. <i>Molecular Plant Pathology</i> , 2022, 23, 291-303.	4.2	8

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37	Male-Produced (â€ˆ)-Î“-Heptalactone, Pheromone of Fruit Fly <i>Rhagoletis batava</i> (Diptera: Tephritidae), a Sea Buckthorn Berries Pest. <i>Insects</i> , 2020, 11, 138.	2.2	7
38	Optimization of Solid-Phase Microextraction Sampling for Analysis of Volatile Compounds Emitted from Oestrous Urine of Mares. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010, 65, 127-133.	1.4	6
39	Acaricidal activity against <i>Ixodes ricinus</i> nymphs of essential oils from the Libyan plants <i>Artemisia herba alba</i> , <i>Origanum majorana</i> and <i>Juniperus phoenicea</i> . <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2021, 24, 100575.	0.5	6
40	Electroantennographic and Behavioural Responses of European Cherry Fruit Fly, <i>Rhagoletis cerasi</i> , to the Volatile Organic Compounds from Sour Cherry, <i>Prunus cerasus</i> , Fruit. <i>Insects</i> , 2022, 13, 114.	2.2	6
41	Volatiles released from foliar extract of host plant enhance landing rates of gravid <i>Polygonia c-album</i> females, but do not stimulate oviposition. <i>Entomologia Experimentalis Et Applicata</i> , 2016, 158, 275-283.	1.4	5
42	Chemical Composition of Fresh Leaves Headspace Aroma and Essential Oils of Four Coriander Cultivars. <i>Frontiers in Plant Science</i> , 2022, 13, 820644.	3.6	5
43	Identification of Minor Sex Pheromone Components of the Poplar Clearwing Moth <i>Paranthrene tabaniformis</i> (Lepidoptera, Sesiidae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007, 62, 138-142.	1.4	4
44	Sex pheromone communication of tentiform leaf-miners <i>Phyllonorycter insignitella</i> and <i>Ph. nigrescentella</i> from two related species groups. <i>Chemoecology</i> , 2008, 18, 171-176.	1.1	4
45	Intra- and Interspecific Activities of Semiochemicals from the Sex Pheromone Gland of the Welsh Clearwing, <i>Synanthedon scoliaeformis</i> . <i>Journal of Chemical Ecology</i> , 2013, 39, 1066-1069.	1.8	4
46	Anti-aphrodisiac pheromone, a renewable signal in adult butterflies. <i>Scientific Reports</i> , 2019, 9, 14262.	3.3	4
47	Can <i>Plasmodium</i> 's tricks for enhancing its transmission be turned against the parasite? New hopes for vector control. <i>Pathogens and Global Health</i> , 2019, 113, 325-335.	2.3	4
48	<i>Plasmodium</i> metabolite HMBPP stimulates feeding of main mosquito vectors on blood and artificial toxic sources. <i>Communications Biology</i> , 2021, 4, 1161.	4.4	4
49	Sex Attractants for Six Clearwing and Tineid Species (Lepidoptera, Sesiidae and Tineidae) from Kazakhstan and Lithuania. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001, 56, 1120-1125.	1.4	3
50	Nonvolatile Chemical Cues Affect Host-Plant Ranking by Gravid <i>Polygonia c-album</i> Females. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012, 67, 0093.	1.4	2
51	Volatiles Produced by Yeasts Related to <i>Prunus avium</i> and <i>P. cerasus</i> Fruits and Their Potentials to Modulate the Behaviour of the Pest <i>Rhagoletis cerasi</i> Fruit Flies. <i>Journal of Fungi (Basel)</i> , 2021, 6, 1069.	0.784314	0
52	Attractiveness of Octadecadienols and their Acetates for Clearwings (Lepidoptera, Sesiidae) from Altai Mountains. <i>Acta Zoologica Lituanica</i> , 2000, 10, 89-93.	0.3	1
53	Nonvolatile Chemical Cues Affect Host-Plant Ranking by Gravid <i>Polygonia c-album</i> Females. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012, 67, 93-102.	1.4	1
54	Sea Buckthorn <i>Hippophae rhamnoides</i> and Fruit Flies <i>Rhagoletis batava</i> : Search for Volatile Semiochemicals Involved in Pest Attraction. <i>Horticulturae</i> , 2022, 8, 179.	2.8	0