Michael BopprÃ©

List of Publications by Year
in descending order

54	2,405	172457 29	197818 49
papers	citations	h-index	g-index

57	57	57	1388
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The puzzle of monarch butterflies (Danaus plexippus) and their association with plants containing pyrrolizidine alkaloids. Ecological Entomology, 2021, 46, 999-1005.	2.2	8
2	Diverticula in Male Lycorea halia Butterflies (Lepidoptera: Nymphalidae: Danaini: Itunina)â€"Support Organs for Everted Hairpencils with Unique Ultrastructure. Neotropical Entomology, 2020, 49, 73-81.	1.2	0
3	â€˜Drone-Nettingâ€™ for Sampling Live Insects. Journal of Insect Science, 2020, 20, .	1.5	6
4	Vanewrightia gen. nov.â€"A Highly Variable Taxon of Neotropical Ctenuchina (Lepidoptera: Erebidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	0
5	â€˜Crystal Macrosetaeâ€™: Novel Scales and Bristles in Male Arctiine Moths (Lepidoptera: Erebidae:) Tj ETQq1 1 0.784314 rgBT /Over	1.5	1
6	Gloora gen. nov. (Lepidoptera: Erebidae: Arctiinae: Arctiini: Ctenuchina)Âfor several Agylla-like Arctiinae. Zootaxa, 2018, 4497, 226.	0.5	0
7	Twittering Pupae of Papilionid and Nymphalid Butterflies (Lepidoptera): Novel Structures and Sounds. Annals of the Entomological Society of America, 2018, 111, 341-354.	2.5	6
8	A hypothesis to explain accuracy of wasp resemblances. Ecology and Evolution, 2017, 7, 73-81.	1.9	14
9	Pro-toxic 1,2-Dehydropyrrolizidine Alkaloid Esters, Including Unprecedented 10-Membered Macrocyclic Diesters, in the Medicinally-used Alafia cf. caudata and Amphineurion marginatum (Apocynaceae: Apocynoideae: Nerieae and Apocyneae). Phytochemical Analysis, 2016, 27, 257-276.	2.4	19
10	Recognition of Pyrrolizidine Alkaloid Esters in the Invasive Aquatic Plant Gymnocoronis spilanthoides (Asteraceae). Phytochemical Analysis, 2015, 26, 215-225.	2.4	13
11	Pro-toxic dehydropyrrolizidine alkaloids in the traditional Andean herbal medicine â€œasmachilcaâ€: Journal of Ethnopharmacology, 2015, 172, 179-194.	4.1	11
12	STEPWISE EVOLUTION OF RESISTANCE TO TOXIC CARDENOLIDES VIA GENETIC SUBSTITUTIONS IN THE NA⁺/K⁺-ATPASE OF MILKWEED BUTTERFLIES (LEPIDOPTERA: DANAINI). Evolution; International Journal of Organic Evolution, 2013, 67, 2753-2761.	2.3	95
13	Selective sequestration of cardenolide isomers by two species of Danaus butterflies (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	7
14	The Butterfly House Industry: Conservation Risks and Education Opportunities. Conservation and Society, 2012, 10, 285.	0.8	34
15	Pyrrolizidine alkaloids in food: a spectrum of potential health consequences. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 308-324.	2.3	142
16	The ecological context of pyrrolizidine alkaloids in food, feed and forage: an overview. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 260-281.	2.3	64
17	Phylogenetic relationships among genera of danaine butterflies (Lepidoptera: Nymphalidae) as implied by morphology and DNA sequences. Systematics and Biodiversity, 2010, 8, 75-89.	1.2	45
18	Plants producing pyrrolizidine alkaloids: sustainable tools for nematode management?. Nematology, 2010, 12, 1-24.	0.6	34

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19	Drei neue fossile HÃ¶lzer der Morphogattung Primoginkgoxylon gen. nov. aus der Trias von Kenia. Feddes Repertorium, 2009, 120, 273-292.	0.5	8
20	An Antiaphrodisiac in Heliconius melpomene Butterflies. Journal of Chemical Ecology, 2008, 34, 82-93.	1.8	100
21	Hepatotoxic Pyrrolizidine Alkaloids in Pollen and Drying-Related Implications for Commercial Processing of Bee Pollen. Journal of Agricultural and Food Chemistry, 2008, 56, 5662-5672.	5.2	63
22	Pyrrolizidine alkaloids of Chromolaena odorata act as nematicidal agents and reduce infection of lettuce roots by Meloidogyne incognita. Nematology, 2007, 9, 343-349.	0.6	31
23	Insect-synthesised Retronecine Ester Alkaloids: Precursors of the Common Arctiine (Lepidoptera) Pheromone Hydroxydanaidal. Journal of Chemical Ecology, 2007, 33, 2266-2280.	1.8	10
24	Hepatotoxic pyrrolizidine alkaloids and their N-oxides in honey and pollen.. , 2007, , 94-100.		10
25	Pyrrolizidine Alkaloids ofEchium vulgareHoney Found in Pure Pollen. Journal of Agricultural and Food Chemistry, 2005, 53, 594-600.	5.2	111
26	Semiochemicals derived from pyrrolizidine alkaloids in male ithomiine butterflies (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	1.3	50
27	Niaviolides, New Macrocyclic Sesquiterpenes Secreted by Males of the African Butterfly Amauris niavius. European Journal of Organic Chemistry, 2003, 2003, 1337-1342.	2.4	12
28	Roland Mecke, Insects of the Brazilian Pine. Studies on Neotropical Fauna and Environment, 2003, 38, 155-155.	1.0	0
29	A revision of the Afrotropical taxa of the genus Amerila Walker (Lepidoptera: Arctiidae). Systematic Entomology, 1997, 22, 1-44.	3.9	23
30	The two Faces of Pyrrolizidine Alkaloids: the Role of the Tertiary Amine and its N-Oxide in Chemical Defense of Insects with Acquired Plant Alkaloids. FEBS Journal, 1997, 245, 626-636.	0.2	126
31	Pyrrolizidine alkaloids in Chromolaena odorata. Chemical and chemoecological aspects. Phytochemistry, 1994, 35, 615-619.	2.9	99
32	Insect pheromone biosynthesis: stereochemical pathway of hydroxydanaidal production from alkaloidal precursors in Creatonotos transiens (Lepidoptera, Arctiidae).. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 6834-6838.	7.1	66
33	THE CLADISTICS OF AMAURIS BUTTERFLIES: CONGRUENCE, CONSENSUS AND TOTAL EVIDENCE. Cladistics, 1992, 8, 125-138.	3.3	40
34	Transformation of plant pyrrolizidine alkaloids into novel insect alkaloids by Arctiid moths (Lepidoptera). Biochemical Systematics and Ecology, 1990, 18, 549-554.	1.3	60
35	Lepidoptera and pyrrolizidine alkaloids Exemplification of complexity in chemical ecology. Journal of Chemical Ecology, 1990, 16, 165-185.	1.8	190
36	Androconial systems in Danainae (Lepidoptera): functional morphology of Amauris, Danaus, Tirumala and Euploea. Zoological Journal of the Linnean Society, 1989, 97, 101-133.	2.3	42

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37	The biology of Creatonotos (Lepidoptera: Arctiidae) with special reference to the androconial system. Zoological Journal of the Linnean Society, 1989, 96, 339-356.	2.3	36
38	Single cell recordings reveal hydroxydanaidal as the volatile compound attracting insects to pyrrolizidine alkaloids. Entomologia Experimentalis Et Applicata, 1989, 50, 171-184.	1.4	27
39	CO2 sensitive receptors on labial palps ofRhodogastria moths (Lepidoptera: Arctiidae): physiology, fine structure and central projection. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1986, 158, 741-749.	1.6	109
40	Pharmacophagy in grasshoppers?. Zonocerus attracted to and ingesting pure pyrrolizidine alkaloids. Entomologia Experimentalis Et Applicata, 1984, 35, 115-117.	1.4	37
41	Stereochemical course of pheromone biosynthesis in the arctiid moth,Creatonotos transiens. Experientia, 1984, 40, 713-714.	1.2	27
42	Redefining ?Pharmacophagy?. Journal of Chemical Ecology, 1984, 10, 1151-1154.	1.8	107
43	Chiral pheromone and reproductive isolation between the gypsy- and nun moth. Die Naturwissenschaften, 1983, 70, 466-467.	1.6	12
44	Leaf-scratching â€" a specialized behaviour of danaine butterflies (Lepidoptera) for gathering secondary plant substances. Oecologia, 1983, 59, 414-416.	2.0	32
45	Scent Organ Development in Creatonotos Moths: Regulation by Pyrrolizidine Alkaloids. Science, 1982, 215, 1264-1265.	12.6	96
46	A new species of flea beetle (Alticinae) showing male-biased feeding at withered Heliotropium plants. Systematic Entomology, 1981, 6, 347-354.	3.9	10
47	Adult Lepidop tera â€˜feedingâ€™ at withered Heliotropium plants (Boraginaceae) in East Africa. Ecological Entomology, 1981, 6, 449-452.	2.2	32
48	Pyrrolizidine alkaloid storage in African and australian danaid butterflies. Experientia, 1979, 35, 1447-1448.	1.2	47
49	CHEMICAL COMMUNICATION, PLANT RELATIONSHIPS, AND MIMICRY IN THE EVOLUTION OF DANAID BUTTERFLIES. Entomologia Experimentalis Et Applicata, 1978, 24, 264-277.	1.4	73
50	Das Experiment: Sexuallockstoff beim Seidenspinner. Biologie in Unserer Zeit, 1978, 8, 120-124.	0.2	1
51	Identification and localization of volatile hairpencil components in maleAmauris ochlea butterflies (Danaidae). Experientia, 1977, 33, 1324-1326.	1.2	29
52	Pheromonbiologie am Beispiel der Monarchfalter (Danaidae). Biologie in Unserer Zeit, 1977, 7, 161-169.	0.2	14
53	A pheromone precursor and its uptake in maleDanaus butterflies. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1975, 97, 245-256.	1.6	99
54	Volatile ketones in the hairpencil secretion of danaid butterflies (Amauris andDanaus). Experientia, 1974, 30, 721-723.	1.2	53