

Clemens Schlindwein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7155981/publications.pdf>

Version: 2024-02-01

88
papers

1,915
citations

257450

24
h-index

330143

37
g-index

89
all docs

89
docs citations

89
times ranked

1476
citing authors

#	ARTICLE	IF	CITATIONS
1	The advantages of being crepuscular for bees: major pollen gain under low competition during the brief twilight period. <i>Biological Journal of the Linnean Society</i> , 2022, 135, 251-264.	1.6	3
2	Strongly unbalanced gender attractiveness in a dioecious mass flowering tropical tree pollinated by stingless bees. <i>Plant Biology</i> , 2022, 24, 473-481.	3.8	2
3	Nocturnal Bees as Crop Pollinators. <i>Agronomy</i> , 2021, 11, 1014.	3.0	8
4	Low fruit set in an endangered tree: pollination by exotic bumblebees and pollen resource for relictual native bees. <i>Arthropod-Plant Interactions</i> , 2021, 15, 491.	1.1	1
5	Minimum size threshold of visiting bees of a buzz-pollinated plant species: consequences for pollination efficiency. <i>American Journal of Botany</i> , 2021, 108, 1006-1015.	1.7	14
6	Floral Volatiles: A Promising Method to Access the Rare Nocturnal and Crepuscular Bees. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	4
7	Specialised protagonists in a plant-pollinator interaction: the pollination of <i>Blumenbachia insignis</i> (<i>Loasaceae</i>). <i>Plant Biology</i> , 2020, 22, 167-176.	3.8	4
8	Nesting biology and flower preferences of <i>Megachile (Sayapis) zaptlana</i> . <i>Journal of Apicultural Research</i> , 2020, 59, 609-625.	1.5	6
9	Nocturnal bees exploit but do not pollinate flowers of a common bat-pollinated tree. <i>Arthropod-Plant Interactions</i> , 2020, 14, 785-797.	1.1	14
10	Light intensity regulates flower visitation in Neotropical nocturnal bees. <i>Scientific Reports</i> , 2020, 10, 15333.	3.3	16
11	Females of a solitary bee reject males to collect food for offspring. <i>Behavioral Ecology</i> , 2020, 31, 884-891.	2.2	3
12	Nectar Secretion of Floral Buds of <i>Tococa guianensis</i> Mediates Interactions With Generalist Ants That Reduce Florivory. <i>Frontiers in Plant Science</i> , 2020, 11, 627.	3.6	10
13	Solitary bee pollinators adjust pollen foraging to the unpredictable flower opening of a species of <i>Petunia</i> (<i>Solanaceae</i>). <i>Biological Journal of the Linnean Society</i> , 2020, 129, 273-287.	1.6	5
14	<i>Starmera foglemanii</i> sp. nov. and <i>Starmera ilhagrandensis</i> sp. nov., two novel yeast species isolated from ephemeral plant substrates. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4378-4383.	1.7	2
15	A new oligolectic bee species of the genus <i>Rhopitulus</i> Ducke (Hymenoptera, Andrenidae) from South Brazil. <i>Revista Brasileira De Entomologia</i> , 2019, 63, 349-355.	0.4	1
16	The cost of fidelity: foraging oligolectic bees gather huge amounts of pollen in a highly specialized cactus-pollinator association. <i>Biological Journal of the Linnean Society</i> , 2019, 128, 30-43.	1.6	11
17	Nocturnal floral scent profiles of Myrtaceae fruit crops. <i>Phytochemistry</i> , 2019, 162, 193-198.	2.9	17
18	Osmophores of <i>Caryocar brasiliense</i> (<i>Caryocaraceae</i>): a particular structure of the androecium that releases an unusual scent. <i>Protoplasma</i> , 2019, 256, 971-981.	2.1	13

#	ARTICLE	IF	CITATIONS
19	Constant flower damage caused by a common stingless bee puts survival of a threatened buzz-pollinated species at risk. <i>Apidologie</i> , 2018, 49, 276-286.	2.0	13
20	Trade off between quantity and size of pollen grains in the heterandrous flowers of <i>Senna pendula</i> (Fabaceae). <i>Acta Botanica Brasilica</i> , 2018, 32, 446-453.	0.8	9
21	Discriminating unifloral honey from a dioecious mass flowering tree of Brazilian seasonally dry tropical forest through pollen spectra: consequences of honeybee preference for staminate flowers. <i>Apidologie</i> , 2018, 49, 705-720.	2.0	8
22	Pollination of <i>Blumenbachia amana</i> (Loasaceae): flower morphology and partitioned pollen presentation guarantee a private reward to a specialist pollinator. <i>Biological Journal of the Linnean Society</i> , 2018, 124, 479-491.	1.6	14
23	Floral colour change in <i>Byrsonima variabilis</i> (Malpighiaceae) as a visual cue for pollen but not oil foraging by oil-collecting bees. <i>Die Naturwissenschaften</i> , 2018, 105, 46.	1.6	8
24	Pollination of <i>Machaerium opacum</i> (Fabaceae) by nocturnal and diurnal bees. <i>Arthropod-Plant Interactions</i> , 2018, 12, 633-645.	1.1	9
25	Floral resins of <i>Philodendron adamantinum</i> (Araceae): secretion, release and synchrony with pollinators. <i>Acta Botanica Brasilica</i> , 2018, 32, 392-401.	0.8	13
26	Flowers with poricidal anthers and their complex interaction networksâ€”Disentangling legitimate pollinators and illegitimate visitors. <i>Functional Ecology</i> , 2018, 32, 2321-2332.	3.6	34
27	Nocturnal Bee Pollinators Are Attracted to Guarana Flowers by Their Scents. <i>Frontiers in Plant Science</i> , 2018, 9, 1072.	3.6	32
28	Unveiling the osmophores of <i>Philodendron adamantinum</i> (Araceae) as a means to understanding interactions with pollinators. <i>Annals of Botany</i> , 2017, 119, mcw236.	2.9	17
29	Heteranthery as a solution to the demand for pollen as food and for pollination â€” Legitimate flower visitors reject flowers without feeding anthers. <i>Plant Biology</i> , 2017, 19, 942-950.	3.8	18
30	The Consequences of Predation Risk on the Male Territorial Behavior in a Solitary Bee. <i>Ethology</i> , 2016, 122, 632-639.	1.1	8
31	Pollen release mechanisms and androecium structure in <i>Solanum</i> (Solanaceae): Does anther morphology predict pollination strategy?. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 224, 211-217.	1.2	10
32	A new, narrowly endemic species of <i>Blumenbachia</i> (Loasaceae subfam. Loasoideae) from Brazil. <i>Phytotaxa</i> , 2015, 236, 196.	0.3	8
33	Two common species dominate the species-rich Euglossine bee fauna of an Atlantic Rainforest remnant in Pernambuco, Brazil. <i>Brazilian Journal of Biology</i> , 2015, 75, 1-8.	0.9	13
34	Pollinator sharing and low pollenâ€”ovule ratio diminish reproductive success in two sympatric species of <i>Portulaca</i> (Portulacaceae). <i>Studies on Neotropical Fauna and Environment</i> , 2015, 50, 4-13.	1.0	5
35	Pollination biology in the dioecious orchid <i>Catasetum uncatum</i> : How does floral scent influence the behaviour of pollinators?. <i>Phytochemistry</i> , 2015, 116, 149-161.	2.9	33
36	Assessment of pollen reward and pollen availability in <i>Solanum stramonifolium</i> and <i>Solanum paniculatum</i> for buzzâ€”pollinating carpenter bees. <i>Plant Biology</i> , 2014, 16, 503-507.	3.8	20

#	ARTICLE	IF	CITATIONS
37	The life of <i>Cyclocephala celata</i> Dechambre, 1980 (Coleoptera: Scarabaeidae: Dynastinae) in captivity with descriptions of the immature stages. <i>Journal of Natural History</i> , 2014, 48, 275-283.	0.5	16
38	An Aromatic Volatile Attracts Oligolectic bee Pollinators in an Interdependent bee-Plant Relationship. <i>Journal of Chemical Ecology</i> , 2014, 40, 1126-1134.	1.8	19
39	Visual signalling of nectar-offering flowers and specific morphological traits favour robust bee pollinators in the mass-flowering tree <i>Handroanthus impetiginosus</i> (Bignoniaceae). <i>Botanical Journal of the Linnean Society</i> , 2014, 176, 396-407.	1.6	21
40	<i>Philodendron adamantinum</i> (Araceae) lures its single cyclocephaline scarab pollinator with specific dominant floral scent volatiles. <i>Biological Journal of the Linnean Society</i> , 2014, 111, 679-691.	1.6	51
41	Plasticity in Male Territoriality of a Solitary Bee Under Different Environmental Conditions. <i>Journal of Insect Behavior</i> , 2013, 26, 690-694.	0.7	3
42	The floral scent of <i>Taccarum ulei</i> (Araceae): Attraction of scarab beetle pollinators to an unusual aliphatic acyloin. <i>Phytochemistry</i> , 2013, 93, 71-78.	2.9	42
43	Low legitimate pollen flow in distylic <i>Turnera hermannioides</i> (Passifloraceae) and its consequences on fruit and seed set. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2013, 208, 570-578.	1.2	3
44	The cowl does not make the monk: scarab beetle pollination of the Neotropical aroid <i>Taccarum ulei</i> (Araceae: Spathicarpeae). <i>Biological Journal of the Linnean Society</i> , 2013, 108, 22-34.	1.6	36
45	The Chemical Basis of Host-Plant Recognition in a Specialized Bee Pollinator. <i>Journal of Chemical Ecology</i> , 2013, 39, 1347-1360.	1.8	47
46	Can Nectar Be a Disadvantage? Contrasting Pollination Natural Histories of Two Woody Violaceae from the Neotropics. <i>International Journal of Plant Sciences</i> , 2012, 173, 161-171.	1.3	13
47	Seasonality of Fruit-Feeding Butterflies (Lepidoptera, Nymphalidae) in a Brazilian Semiarid Area. <i>ISRN Zoology</i> , 2012, 2012, 1-8.	0.5	19
48	Host location by visual and olfactory floral cues in an oligolectic bee: innate and learned behavior. <i>Behavioral Ecology</i> , 2012, 23, 531-538.	2.2	66
49	The Key Role of 4-methyl-5-vinylthiazole in the Attraction of Scarab Beetle Pollinators: a Unique Olfactory Floral Signal Shared by Annonaceae and Araceae. <i>Journal of Chemical Ecology</i> , 2012, 38, 1072-80.	1.8	53
50	Territorial or wandering: how males of <i>Protodiscelis palpalis</i> (Colletidae, Paracolletinae) behave in searching for mates. <i>Apidologie</i> , 2012, 43, 674-684.	2.0	6
51	New record of <i>Heraclides a. astyalus</i> (Godart) (Lepidoptera: Papilioninae: Papilionini) on the northern São Francisco river, Brazil. <i>Check List</i> , 2012, 8, 927.	0.4	1
52	Nocturnal Bees are Attracted by Widespread Floral Scents. <i>Journal of Chemical Ecology</i> , 2012, 38, 315-318.	1.8	23
53	New records for species of <i>Theope</i> (Lepidoptera, Riodinidae) for the state of Pernambuco and northeastern Brazil, with notes on their natural history. <i>Revista Brasileira De Entomologia</i> , 2011, 55, 275-278.	0.4	3
54	Obligate association of an oligolectic bee and a seasonal aquatic herb in semi-arid north-eastern Brazil. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 355-368.	1.6	20

#	ARTICLE	IF	CITATIONS
55	Pollen partitioning of three species of Convolvulaceae among oligolectic bees in the Caatinga of Brazil. <i>Plant Systematics and Evolution</i> , 2011, 293, 147-159.	0.9	27
56	Déficit de polinização da aceroleira no período seco no semiárido paraibano. <i>Revista Brasileira De Fruticultura</i> , 2011, 33, 465-471.	0.5	7
57	Experimental demonstration of alternative mating tactics of male <i>Ptilothrix fructifera</i> (Hymenoptera, Tj ETQq1 1 0.784314 rgBT /Ove	1.9	24
58	Mutual reproductive dependence of distylic <i>Cordia leucocephala</i> (Cordiaceae) and oligolectic <i>Cebalurgus longipalpis</i> (Halictidae, Rophitinae) in the Caatinga. <i>Annals of Botany</i> , 2010, 106, 17-27.	2.9	15
59	Pollination of <i>Philodendron acutatum</i> (Araceae) in the Atlantic Forest of Northeastern Brazil: A Single Scarab Beetle Species Guarantees High Fruit Set. <i>International Journal of Plant Sciences</i> , 2010, 171, 740-748.	1.3	58
60	Pollination in <i>Jacaranda rugosa</i> (Bignoniaceae): euglossine pollinators, nectar robbers and low fruit set. <i>Plant Biology</i> , 2009, 11, 131-141.	3.8	32
61	Evaluation of oligolecty in the Brazilian bee <i>Ptilothrix plumata</i> (Hymenoptera, Apidae, Emphorini). <i>Apidologie</i> , 2009, 40, 106-116.	2.0	18
62	Permanent stigma closure in Bignoniaceae: Mechanism and implications for fruit set in self-incompatible species. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2009, 204, 82-88.	1.2	24
63	Searching for a Manageable Pollinator for Acerola Orchards: The Solitary Oil-Collecting Bee <i>Centris analis</i> (Hymenoptera: Apidae: Centridini). <i>Journal of Economic Entomology</i> , 2009, 102, 265-273.	1.8	50
64	Do consecutive flower visits within a crown diminish fruit set in mass-flowering <i>Hancornia speciosa</i> (Apocynaceae)?. <i>Plant Biology</i> , 2008, 10, 408-412.	3.8	20
65	Comunidade de abelhas (Hymenoptera, Apoidea) e plantas em uma área do Agreste pernambucano, Brasil. <i>Revista Brasileira De Entomologia</i> , 2008, 52, 625-636.	0.4	21
66	The butterflies (Lepidoptera: Papilionoidea and Hesperioidea) of the Catimbau National Park, Pernambuco, Brazil. <i>Zootaxa</i> , 2008, 1751, 35.	0.5	21
67	Pollination in <i>Turnera subulata</i> (Turneraceae): Unilateral reproductive dependence of the narrowly oligolectic bee <i>Protomeliturga turnerae</i> (Hymenoptera, Andrenidae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2006, 201, 178-188.	1.2	29
68	<i>Caladium bicolor</i> (Araceae) and <i>Cyclocephala celata</i> (Coleoptera, Dynastinae): A Well-Established Pollination System in the Northern Atlantic Rainforest of Pernambuco, Brazil. <i>Plant Biology</i> , 2006, 8, 529-534.	3.8	49
69	Limited Fruit Production in <i>Hancornia speciosa</i> (Apocynaceae) and Pollination by Nocturnal and Diurnal Insects1. <i>Biotropica</i> , 2005, 37, 381-388.	1.6	59
70	Pollination of <i>Campanula rapunculus</i> L. (Campanulaceae): How much pollen flows into pollination and into reproduction of oligolectic pollinators?. <i>Plant Systematics and Evolution</i> , 2005, 250, 147-156.	0.9	66
71	Riqueza, abundância e sazonalidade de Sphingidae (Lepidoptera) num fragmento de Mata Atlântica de Pernambuco, Brasil. <i>Revista Brasileira De Zoologia</i> , 2005, 22, 662-666.	0.5	13
72	Do euglossine males (Apidae, Euglossini) leave tropical rainforest to collect fragrances in sugarcane monocultures?. <i>Revista Brasileira De Zoologia</i> , 2005, 22, 853-858.	0.5	74

#	ARTICLE	IF	CITATIONS
73	Protomeliturga catimbaui sp. nov. (Hymenoptera, Andrenidae), a segunda espécie da tribo Protomeliturgini. Revista Brasileira De Zoologia, 2005, 22, 833-835.	0.5	4
74	Tegumentar glands associated to foveae in the second metasomal tergum of Panurgillus Moure (Apoidea, Andrenidae, Panurginae). Revista Brasileira De Entomologia, 2004, 48, 163-167.	0.4	1
75	Pollination, Flower Longevity, and Reproductive Biology of Gongora quinquenervis Ruiz and Pavón (Orchidaceae) in an Atlantic Forest Fragment of Pernambuco, Brazil. Plant Biology, 2003, 5, 495-503.	3.8	23
76	Territórios de machos, acasalamento, distribuição e relação com plantas em Protomeliturga turnerae (Ducke, 1907) (Hymenoptera, Andrenidae). Revista Brasileira De Entomologia, 2003, 47, 589-596.	0.4	15
77	O gênero Xylocopa Latreille no Rio Grande do Sul, Brasil (Hymenoptera, Anthophoridae). Revista Brasileira De Entomologia, 2003, 47, 107-118.	0.4	18
78	Variation in daily flight activity and foraging patterns in colonies of uruçu - Melipona scutellaris Latreille (Apidae, Meliponini). Revista Brasileira De Zoologia, 2003, 20, 565-571.	0.5	50
79	Esfingídeos (Lepidoptera, Sphingidae) no Tabuleiro Paraibano, nordeste do Brasil: abundância, riqueza e relação com plantas esfingífilas. Revista Brasileira De Zoologia, 2002, 19, 429-443.	0.5	30
80	Uma nova espécie de Euglossa (Euglossella) Moure do Nordeste do Brasil (Hymenoptera, Apidae). Revista Brasileira De Zoologia, 2002, 19, 585-588.	0.5	19
81	Competition between the oligolectic bee Ptilothrix plumata (Anthophoridae) and the flower closing beetle Pristimerus calcaratus (Curculionidae) for floral resources of Pavonia cancellata (Malvaceae). Plant Systematics and Evolution, 2000, 224, 183-194.	0.9	23
82	Espécies de Panurgillus Schlindwein & Moure (Hymenoptera, Andrenidae) depositados no Naturkunde Museum, Berlin. Revista Brasileira De Zoologia, 1999, 16, 113-133.	0.5	4
83	Frequent Oligolecty Characterizing a Diverse Bee-Plant Community in a Xerophytic Bushland of Subtropical Brazil. Studies on Neotropical Fauna and Environment, 1998, 33, 46-59.	1.0	58
84	Panurgillus gênero novo de Panurginae, com a descrição de quatorze espécies do sul do Brasil (hymenoptera, andrenidae). Revista Brasileira De Zoologia, 1998, 15, 397-439.	0.5	12
85	Microforaging Routes of Bicolletes pampeana (Colletidae) and Bee-Induced Pollen Presentation in Cajophora arechavaletae (Loasaceae). Botanica Acta, 1997, 110, 177-183.	1.6	26
86	Stamen movements in flowers of Opuntia (Cactaceae) favour oligolectic pollinators. Plant Systematics and Evolution, 1997, 204, 179-193.	0.9	81
87	Specialized solitary bees as effective pollinators of South Brazilian species of Notocactus and Gymnocalycium (Cactaceae). Bradleya, 1995, 13, 25-34.	0.3	41
88	Comparative bioacoustical studies on flight and buzzing of neotropical bees. Journal of Pollination Ecology, 0, 6, .	0.5	27