Clemens Schlindwein

List of Publications by Year
in descending order

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	Stamen movements in flowers ofOpuntia (Cactaceae) favour oligolectic pollinators. Plant Systematics and Evolution, 1997, 204, 179-193.	0.9	81
2	Do euglossine males (Apidae, Euglossini) leave tropical rainforest to collect fragrances in sugarcane monocultures?. Revista Brasileira De Zoologia, 2005, 22, 853-858.	0.5	74
3	Pollination of Campanula rapunculus L. (Campanulaceae): How much pollen flows into pollination and into reproduction of oligolectic pollinators?. Plant Systematics and Evolution, 2005, 250, 147-156.	0.9	66
4	Host location by visual and olfactory floral cues in an oligolectic bee: innate and learned behavior. Behavioral Ecology, 2012, 23, 531-538.	2.2	66
5	Limited Fruit Production in Hancornia speciosa (Apocynaceae) and Pollination by Nocturnal and Diurnal Insects1. Biotropica, 2005, 37, 381-388.	1.6	59
6	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
7	Pollination of Philodendron acutatum (Araceae) in the Atlantic Forest of Northeastern Brazil: A Single Scarab Beetle Species Guarantees High Fruit Set. International Journal of Plant Sciences, 2010, 171, 740-748.	1.3	58
8	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. Journal of Chemical Ecology, 2012, 38, 1072-80.	1.8	53
9	Philodendron adamantinum(Araceae) lures its single cyclocephaline scarab pollinator with specific dominant floral scent volatiles. Biological Journal of the Linnean Society, 2014, 111, 679-691.	1.6	51
10	Variation in daily flight activity and foraging patterns in colonies of uruÃ§u - Melipona scutellaris Latreille (Apidae, Meliponini). Revista Brasileira De Zoologia, 2003, 20, 565-571.	0.5	50
11	Searching for a Manageable Pollinator for Acerola Orchards: The Solitary Oil-Collecting Bee <I>Centris analis</I> (Hymenoptera: Apidae: Centridini). Journal of Economic Entomology, 2009, 102, 265-273.	1.8	50
12	Caladium bicolor (Araceae) and Cyclocephala celata (Coleoptera, Dynastinae): A Well-Established Pollination System in the Northern Atlantic Rainforest of Pernambuco, Brazil. Plant Biology, 2006, 8, 529-534.	3.8	49
13	The Chemical Basis of Host-Plant Recognition in a Specialized Bee Pollinator. Journal of Chemical Ecology, 2013, 39, 1347-1360.	1.8	47
14	The floral scent of Taccarum ulei (Araceae): Attraction of scarab beetle pollinators to an unusual aliphatic acyloin. Phytochemistry, 2013, 93, 71-78.	2.9	42
15	Specialized solitary bees as effective pollinators of South Brazilian species of Notocactus and Gymnocalycium (Cactaceae). Bradleya, 1995, 13, 25-34.	0.3	41
16	The cowl does not make the monk: scarab beetle pollination of the Neotropical aroidTaccarum ulei(Araceae: Spathicarpeae). Biological Journal of the Linnean Society, 2013, 108, 22-34.	1.6	36
17	Flowers with poricidal anthers and their complex interaction networksâ€”Disentangling legitimate pollinators and illegitimate visitors. Functional Ecology, 2018, 32, 2321-2332.	3.6	34
18	Pollination biology in the dioecious orchid Catasetum uncatum : How does floral scent influence the behaviour of pollinators?. Phytochemistry, 2015, 116, 149-161.	2.9	33

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19	Pollination in Jacaranda rugosa (Bignoniaceae): euglossine pollinators, nectar robbers and low fruit set. Plant Biology, 2009, 11, 131-141.	3.8	32
20	Nocturnal Bee Pollinators Are Attracted to Guarana Flowers by Their Scents. Frontiers in Plant Science, 2018, 9, 1072.	3.6	32
21	EsfingÃdeos (Lepidoptera, Sphingidae) no Tabuleiro Paraibano, nordeste do Brasil: abundÃ¢ncia, riqueza e relaÃ§Ã£o com plantas esfingÃ³filas. Revista Brasileira De Zoologia, 2002, 19, 429-443.	0.5	30
22	Pollination in Turnera subulata (Turneraceae): Unilateral reproductive dependence of the narrowly oligolectic bee Protomeliturga turnerae (Hymenoptera, Andrenidae). Flora: Morphology, Distribution, Functional Ecology of Plants, 2006, 201, 178-188.	1.2	29
23	Pollen partitioning of three species of Convolvulaceae among oligolectic bees in the Caatinga of Brazil. Plant Systematics and Evolution, 2011, 293, 147-159.	0.9	27
24	Comparative bioacoustical studies on flight and buzzing of neotropical bees. Journal of Pollination Ecology, 0, 6, .	0.5	27
25	Microâ€Foraging Routes of Bicolletes pampeana (Colletidae) and Beeâ€Induced Pollen Presentation in Cajophora arechavaletae (Loasaceae). Botanica Acta, 1997, 110, 177-183.	1.6	26
26	Permanent stigma closure in Bignoniaceae: Mechanism and implications for fruit set in self-incompatible species. Flora: Morphology, Distribution, Functional Ecology of Plants, 2009, 204, 82-88.	1.2	24
27	Experimental demonstration of alternative mating tactics of male Ptilothrix fructifera (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Ove	1.9	24
28	Competition between the oligolectic beePtilothrix plumata (Anthophoridae) and the flower closing beetlePristimerus calcaratus (Curculionidae) for floral resources ofPavonia cancellata (Malvaceae). Plant Systematics and Evolution, 2000, 224, 183-194.	0.9	23
29	Pollination, Flower Longevity, and Reproductive Biology of Gongora quinquenervis RuÃz and PavÃ³n (Orchidaceae) in an Atlantic Forest Fragment of Pernambuco, Brazil. Plant Biology, 2003, 5, 495-503.	3.8	23
30	Nocturnal Bees are Attracted by Widespread Floral Scents. Journal of Chemical Ecology, 2012, 38, 315-318.	1.8	23
31	Comunidade de abelhas (Hymenoptera, Apoidea) e plantas em uma Ã¡rea do Agreste pernambucano, Brasil. Revista Brasileira De Entomologia, 2008, 52, 625-636.	0.4	21
32	Visual signalling of nectar-offering flowers and specific morphological traits favour robust bee pollinators in the mass-flowering treeHandroanthus impetiginosus(Bignoniaceae). Botanical Journal of the Linnean Society, 2014, 176, 396-407.	1.6	21
33	The butterflies (Lepidoptera: Papilionoidea and Hesperioidea) of the Catimbau National Park, Pernambuco, Brazil. Zootaxa, 2008, 1751, 35.	0.5	21
34	Do consecutive flower visits within a crown diminish fruit set in massâ€flowering Hancornia speciosa (Apocynaceae)?. Plant Biology, 2008, 10, 408-412.	3.8	20
35	Obligate association of an oligolectic bee and a seasonal aquatic herb in semi-arid north-eastern Brazil. Biological Journal of the Linnean Society, 2011, 102, 355-368.	1.6	20
36	Assessment of pollen reward and pollen availability in <scp>S</scp>olanum stramoniifolium and <scp>S</scp>olanum paniculatum for buzzâ€pollinating carpenter bees. Plant Biology, 2014, 16, 503-507.	3.8	20

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37	Seasonality of Fruit-Feeding Butterflies (Lepidoptera, Nymphalidae) in a Brazilian Semiarid Area. ISRN Zoology, 2012, 2012, 1-8.	0.5	19
38	An Aromatic Volatile Attracts Oligolectic bee Pollinators in an Interdependent bee-Plant Relationship. Journal of Chemical Ecology, 2014, 40, 1126-1134.	1.8	19
39	Uma nova espÃ©cie de Euglosssa (Euglossella) Moure do Nordeste do Brasil (Hymenoptera, Apidae). Revista Brasileira De Zoologia, 2002, 19, 585-588.	0.5	19
40	O gÃªnero Xylocopa Latreille no Rio Grande do Sul, Brasil (Hymenoptera, Anthophoridae). Revista Brasileira De Entomologia, 2003, 47, 107-118.	0.4	18
41	Evaluation of oligolecty in the Brazilian beePtilothrixplumata(Hymenoptera, Apidae, Emphorini). Apidologie, 2009, 40, 106-116.	2.0	18
42	Heteranthery as a solution to the demand for pollen as food and for pollination â€“ Legitimate flower visitors reject flowers without feeding anthers. Plant Biology, 2017, 19, 942-950.	3.8	18
43	Unveiling the osmophores ofPhilodendron adamantinum(Araceae) as a means to understanding interactions with pollinators. Annals of Botany, 2017, 119, mcw236.	2.9	17
44	Nocturnal floral scent profiles of Myrtaceae fruit crops. Phytochemistry, 2019, 162, 193-198.	2.9	17
45	The life ofCyclocephala celataDechambre, 1980 (Coleoptera: Scarabaeidae: Dynastinae) in captivity with descriptions of the immature stages. Journal of Natural History, 2014, 48, 275-283.	0.5	16
46	Light intensity regulates flower visitation in Neotropical nocturnal bees. Scientific Reports, 2020, 10, 15333.	3.3	16
47	TerritÃ³rios de machos, acasalamento, distribuiÃ§Ã£o e relaÃ§Ã£o com plantas em Protomeliturga turnerae (Ducke, 1907) (Hymenoptera, Andrenidae). Revista Brasileira De Entomologia, 2003, 47, 589-596.	0.4	15
48	Mutual reproductive dependence of distylic Cordia leucocephala (Cordiaceae) and oligolectic Ceblurgus longipalpis (Halictidae, Rophitinae) in the Caatinga. Annals of Botany, 2010, 106, 17-27.	2.9	15
49	Pollination of Blumenbachia amana (Loasaceae): flower morphology and partitioned pollen presentation guarantee a private reward to a specialist pollinator. Biological Journal of the Linnean Society, 2018, 124, 479-491.	1.6	14
50	Nocturnal bees exploit but do not pollinate flowers of a common bat-pollinated tree. Arthropod-Plant Interactions, 2020, 14, 785-797.	1.1	14
51	Minimum size threshold of visiting bees of a buzzâ€pollinated plant species: consequences for pollination efficiency. American Journal of Botany, 2021, 108, 1006-1015.	1.7	14
52	Riqueza, abundÃ¢ncia e sazonalidade de Sphingidae (Lepidoptera) num fragmento de Mata AtlÃ¢ntica de Pernambuco, Brasil. Revista Brasileira De Zoologia, 2005, 22, 662-666.	0.5	13
53	Can Nectar Be a Disadvantage? Contrasting Pollination Natural Histories of Two Woody Violaceae from the Neotropics. International Journal of Plant Sciences, 2012, 173, 161-171.	1.3	13
54	Two common species dominate the species-rich Euglossine bee fauna of an Atlantic Rainforest remnant in Pernambuco, Brazil. Brazilian Journal of Biology, 2015, 75, 1-8.	0.9	13

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55	Constant flower damage caused by a common stingless bee puts survival of a threatened buzz-pollinated species at risk. Apidologie, 2018, 49, 276-286.	2.0	13
56	Floral resins of Philodendron adamantinum (Araceae): secretion, release and synchrony with pollinators. Acta Botanica Brasilica, 2018, 32, 392-401.	0.8	13
57	Osmophores of Caryocar brasiliense (Caryocaraceae): a particular structure of the androecium that releases an unusual scent. Protoplasma, 2019, 256, 971-981.	2.1	13
58	Panurgillus gÃªnero novo de Panurginae, com a descriÃ§Ã£o de quatorze espÃ©cies do sul do Brasil (hymenoptera, andrenidae). Revista Brasileira De Zoologia, 1998, 15, 397-439.	0.5	12
59	The cost of fidelity: foraging oligolectic bees gather huge amounts of pollen in a highly specialized cactusâ€“pollinator association. Biological Journal of the Linnean Society, 2019, 128, 30-43.	1.6	11
60	Pollen release mechanisms and androecium structure in Solanum (Solanaceae): Does anther morphology predict pollination strategy?. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 224, 211-217.	1.2	10
61	Nectar Secretion of Floral Buds of Tococa guianensis Mediates Interactions With Generalist Ants That Reduce Florivory. Frontiers in Plant Science, 2020, 11, 627.	3.6	10
62	Trade off between quantity and size of pollen grains in the heterandrous flowers of Senna pendula (Fabaceae). Acta Botanica Brasilica, 2018, 32, 446-453.	0.8	9
63	Pollination of Machaerium opacum (Fabaceae) by nocturnal and diurnal bees. Arthropod-Plant Interactions, 2018, 12, 633-645.	1.1	9
64	A new, narrowly endemic species of Blumenbachia (Loasaceae subfam. Loasoideae) from Brazil. Phytotaxa, 2015, 236, 196.	0.3	8
65	The Consequences of Predation Risk on the Male Territorial Behavior in a Solitary Bee. Ethology, 2016, 122, 632-639.	1.1	8
66	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. Apidologie, 2018, 49, 705-720.	2.0	8
67	Floral colour change in Byrsonima variabilis (Malpighiaceae) as a visual cue for pollen but not oil foraging by oil-collecting bees. Die Naturwissenschaften, 2018, 105, 46.	1.6	8
68	Nocturnal Bees as Crop Pollinators. Agronomy, 2021, 11, 1014.	3.0	8
69	DÃ©ficit de polinizaÃ§Ã£o da aceroleira no perÃodo seco no semiÃ¡rido paraibano. Revista Brasileira De Fruticultura, 2011, 33, 465-471.	0.5	7
70	Territorial or wandering: how males of Protodiscelis palpalis (Colletidae, Paracolletinae) behave in searching for mates. Apidologie, 2012, 43, 674-684.	2.0	6
71	Nesting biology and flower preferences of Megachile (Sayapis) zaptlana. Journal of Apicultural Research, 2020, 59, 609-625.	1.5	6
72	Pollinator sharing and low pollenâ€“ovule ratio diminish reproductive success in two sympatric species ofPortulaca(Portulacaceae). Studies on Neotropical Fauna and Environment, 2015, 50, 4-13.	1.0	5

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73	Solitary bee pollinators adjust pollen foraging to the unpredictable flower opening of a species of Petunia (Solanaceae). Biological Journal of the Linnean Society, 2020, 129, 273-287.	1.6	5
74	EspÃ©cies de Panurgillus Schlindwein & Moure (Hymenoptera, Andrenidae) depositados no Naturkunde Museum, Berlin. Revista Brasileira De Zoologia, 1999, 16, 113-133.	0.5	4
75	Specialised protagonists in a plantâ€“pollinator interaction: the pollination of Blumenbachia insignis (Loasaceae). Plant Biology, 2020, 22, 167-176.	3.8	4
76	Floral Volatiles: A Promising Method to Access the Rare Nocturnal and Crepuscular Bees. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	4
77	Protomeliturga catimbaui sp. nov. (Hymenoptera, Andrenidae), a segunda espÃ©cie da tribo Protomeliturgini. Revista Brasileira De Zoologia, 2005, 22, 833-835.	0.5	4
78	New records for species of Theope (Lepidoptera, Riodinidae) for the state of Pernambuco and northeastern Brazil, with notes on their natural history. Revista Brasileira De Entomologia, 2011, 55, 275-278.	0.4	3
79	Plasticity in Male Territoriality of a Solitary Bee Under Different Environmental Conditions. Journal of Insect Behavior, 2013, 26, 690-694.	0.7	3
80	Low legitimate pollen flow in distylic Turnera hermannioides (Passifloraceae) and its consequences on fruit and seed set. Flora: Morphology, Distribution, Functional Ecology of Plants, 2013, 208, 570-578.	1.2	3
81	Females of a solitary bee reject males to collect food for offspring. Behavioral Ecology, 2020, 31, 884-891.	2.2	3
82	The advantages of being crepuscular for bees: major pollen gain under low competition during the brief twilight period. Biological Journal of the Linnean Society, 2022, 135, 251-264.	1.6	3
83	Starmera foglemanii sp. nov. and Starmera ilhagrandensis sp. nov., two novel yeast species isolated from ephemeral plant substrates. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4378-4383.	1.7	2
84	Strongly unbalanced gender attractiveness in a dioecious mass flowering tropical tree pollinated by stingless bees. Plant Biology, 2022, 24, 473-481.	3.8	2
85	New record of Heraclides a. astyalus (Godart) (Lepidoptera: Papilioninae: Papilionini) on the northern SÃ£o Francisco river, Brazil. Check List, 2012, 8, 927.	0.4	1
86	A new oligolectic bee species of the genus Rhophitulus Ducke (Hymenoptera, Andrenidae) from South Brazil. Revista Brasileira De Entomologia, 2019, 63, 349-355.	0.4	1
87	Low fruit set in an endangered tree: pollination by exotic bumblebees and pollen resource for relictual native bees. Arthropod-Plant Interactions, 2021, 15, 491.	1.1	1
88	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