Nicolas J Vereecken

List of Publications by Year
in descending order

73 papers	2,219 citations	236912 25 h-index	254170 43 g-index
77 all docs	77 docs citations	77 times ranked	2291 citing authors

#	Article	IF	Citations
1	Characterization of honeys produced by sympatric species of Afrotropical stingless bees (Hymenoptera, Meliponini). Food Chemistry, 2022, 366, 130597.	8.2	28
2	Dominance of honey bees is negatively associated with wild bee diversity in commercial apple orchards regardless of management practices. Agriculture, Ecosystems and Environment, 2022, 323, 107697.	5.3	25
3	<scp>CropPol</scp>: A dynamic, open and global database on crop pollination. Ecology, 2022, 103, e3614.	3.2	19
4	On the road: Anthropogenic factors drive the invasion risk of a wild solitary bee species. Science of the Total Environment, 2022, 827, 154246.	8.0	17
5	Ecological, environmental, and management data indicate apple production is driven by wild bee diversity and management practices. Ecological Indicators, 2022, 139, 108880.	6.3	13
6	Phylogenomic Analyses of <i>Snodgrassella</i> Isolates from Honeybees and Bumblebees Reveal Taxonomic and Functional Diversity. MSystems, 2022, 7, .	3.8	19
7	Insect biomass is not a consistent proxy for biodiversity metrics in wild bees. Ecological Indicators, 2021, 121, 107132.	6.3	26
8	High thematic resolution land use change models refine biodiversity scenarios: A case study with Belgian bumblebees. Journal of Biogeography, 2021, 48, 345-358.	3.0	14
9	Honey bees (Hymenoptera: Apidae) outnumber native bees in Tasmanian apple orchards: Perspectives for balancing crop production and native bee conservation. Austral Entomology, 2021, 60, 422-435.	1.4	14
10	Bumblebee resilience to climate change, through plastic and adaptive responses. Global Change Biology, 2021, 27, 4223-4237.	9.5	49
11	Five years of citizen science and standardised field surveys in an informal urban green space reveal a threatened Eden for wild bees in Brussels, Belgium. Insect Conservation and Diversity, 2021, 14, 868-876.	3.0	10
12	Agroecological Strategies to Safeguard Insect Pollinators in Biodiversity Hotspots: Chile as a Case Study. Sustainability, 2021, 13, 6728.	3.2	13
13	Impact of intraspecific variation on measurements of thermal tolerance in bumble bees. Journal of Thermal Biology, 2021, 99, 103002.	2.5	17
14	Bee flowers drive macroevolutionary diversification in long-horned bees. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210533.	2.6	4
15	The Holobiont as a Key to the Adaptation and Conservation of Wild Bees in the Anthropocene. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	12
16	Shift in size of bumblebee queens over the last century. Global Change Biology, 2020, 26, 1185-1195.	9.5	35
17	Longâ€term effects of global change on occupancy and flight period of wild bees in Belgium. Global Change Biology, 2020, 26, 6753-6766.	9.5	36
18	Flower Colour Polymorphism, Pollination Modes, Breeding System and Gene Flow in Anemone coronaria. Plants, 2020, 9, 397.	3.5	9

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19	A primer of host-plant specialization in bees. Emerging Topics in Life Sciences, 2020, 4, 7-17.	2.6	21
20	Pollinator size and its consequences: Robust estimates of body size in pollinating insects. Ecology and Evolution, 2019, 9, 1702-1714.	1.9	69
21	Patterns and drivers of wild bee community assembly in a Mediterranean IUCN important plant area. Biodiversity and Conservation, 2018, 27, 695-717.	2.6	14
22	The interplay of climate and land use change affects the distribution of <scp>EU</scp> bumblebees. Global Change Biology, 2018, 24, 101-116.	9.5	84
23	Wallaceâ€™s Giant Bee for sale: implications for trade regulation and conservation. Journal of Insect Conservation, 2018, 22, 807-811.	1.4	7
24	Divergent geographic patterns of genetic diversity among wild bees: Conservation implications. Diversity and Distributions, 2018, 24, 1860-1868.	4.1	4
25	Robotic bees for crop pollination: Why drones cannot replace biodiversity. Science of the Total Environment, 2018, 642, 665-667.	8.0	39
26	Characterization of sympatric<i>Platanthera bifolia</i>and<i>Platanthera chlorantha</i>(Orchidaceae) populations with intermediate plants. PeerJ, 2018, 6, e4256.	2.0	19
27	The importance of pollen chemistry in evolutionary host shifts of bees. Scientific Reports, 2017, 7, 43058.	3.3	30
28	Mediterranean lineage endemism, cold-adapted palaeodemographic dynamics and recent changes in population size in two solitary bees of the genus Anthophora. Conservation Genetics, 2017, 18, 521-538.	1.5	10
29	A phylogenetic approach to conservation prioritization for Europe's bumblebees (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	4.1	7
30	More than euglossines: the diverse pollinators and floral scents of Zygopetalinae orchids. Die Naturwissenschaften, 2017, 104, 92.	1.6	11
31	Floral scent and species divergence in a pair of sexually deceptive orchids. Ecology and Evolution, 2017, 7, 6023-6034.	1.9	19
32	Are nectar guide colour changes a reliable signal to pollinators that enhances reproductive success?. Plant Ecology and Diversity, 2017, 10, 89-96.	2.4	14
33	Massively Introduced Managed Species and Their Consequences for Plantâ€"Pollinator Interactions. Advances in Ecological Research, 2017, 57, 147-199.	2.7	125
34	Taxonomic and functional trait diversity of wild bees in different urban settings. PeerJ, 2017, 5, e3051.	2.0	103
35	Reply to Lavi & Sapir (2015): floral colour and pollinatorâ€mediated selection in Oncocyclus irises (Iridaceae). New Phytologist, 2015, 207, 948-949.	7.3	2
36	Floral scent composition predicts bee pollination system in five butterfly bush (<i><scp>B</scp>uddleja</i>,<scp> S</scp>crophulariaceae) species. Plant Biology, 2015, 17, 245-255.	3.8	29

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37	Inferring the mode of colonization of the rapid range expansion of a solitary bee from multilocus <scp>DNA</scp> sequence variation. Journal of Evolutionary Biology, 2014, 27, 116-132.	1.7	15
38	Pollen dispersal and fruit production in <i>Vaccinium oxycoccos</i> and comparison with its sympatric congener <i>V.Âuliginosum</i>. Plant Biology, 2013, 15, 344-352.	3.8	7
39	A pollinators' eye view of a shelter mimicry system. Annals of Botany, 2013, 111, 1155-1165.	2.9	38
40	Patterns of Genetic and Reproductive Traits Differentiation in Mainland vs. Corsican Populations of Bumblebees. PLoS ONE, 2013, 8, e65642.	2.5	72
41	Pre-adaptations and the evolution of pollination by sexual deception: Cope's rule of specialization revisited. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4786-4794.	2.6	72
42	Integrating past and present studies on Ophrys pollination - a comment on Bradshaw etâ€ƒal.. Botanical Journal of the Linnean Society, 2011, 165, 329-335.	1.6	48
43	Pollination Syndromes in Mediterranean Orchidsâ€"Implications for Speciation, Taxonomy and Conservation. Botanical Review, The, 2010, 76, 220-240.	3.9	54
44	Hybrid floral scent novelty drives pollinator shift in sexually deceptive orchids. BMC Evolutionary Biology, 2010, 10, 103.	3.2	86
45	Cheaters and liars: chemical mimicry at its finestThe present review is one in the special series of reviews on animal-plant interactions.In memory of Jan TengÃ¶ (1939â€"2010), who made exceptional contributions to our understanding of the chemical ecology of solitary bees, including chemical mimicry.. Canadian Journal of Zoology, 2010, 88, 725-752.	1.0	58
46	The chemical ecology and evolution of beeâ€"flower interactions: a review and perspectivesThe present review is one in the special series of reviews on animalâ€"plant interactions.. Canadian Journal of Zoology, 2010, 88, 668-697.	1.0	203
47	On the roles of colour and scent in a specialized floral mimicry system. Annals of Botany, 2009, 104, 1077-1084.	2.9	67
48	A synthesis of gynandromorphy among wild bees (Hymenoptera: Apoidea), with an annotated description of several new cases. Annales De La Societe Entomologique De France, 2009, 45, 365-375.	0.9	38
49	Deceptive Behavior in Plants. I. Pollination by Sexual Deception in Orchids: A Hostâ€"Parasite Perspective. Signaling and Communication in Plants, 2009, , 203-222.	0.7	23
50	Pollinator convergence and the nature of species' boundaries in sympatric Sardinian Ophrys (Orchidaceae). Annals of Botany, 2009, 104, 497-506.	2.9	70
51	Organization of a dispersed repeated DNA element in the Zamia genome. Biologia Plantarum, 2009, 53, 28-36.	1.9	9
52	Phylogeny and host-plant evolution in Melittidae<i>s.l.</i>(Hymenoptera: Apoidea). Apidologie, 2008, 39, 146-162.	2.0	67
53	The evolution of imperfect floral mimicry. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7484-7488.	7.1	91
54	Larval aggregations of the blister beetle<i>Stenoria analis</i>(Schaum) (Coleoptera: Meloidae) sexually deceive patrolling males of their host, the solitary bee<i>Colletes hederae</i>Schmidt & Westrich (Hymenoptera: Colletidae). Annales De La Societe Entomologique De France, 2007, 43, 493-496.	0.9	14

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55	Population differentiation in female sex pheromone and male preferences in a solitary bee. Behavioral Ecology and Sociobiology, 2007, 61, 811-821.	1.4	54
56	Cuticular Hydrocarbons as Sex Pheromone of the Bee Colletes cunicularius and the Key to its Mimicry by the Sexually Deceptive Orchid, Ophrys exaltata. Journal of Chemical Ecology, 2005, 31, 1765-1787.	1.8	113
57	Mise Ã jour de la distribution de l'abeille du lierre Colletes hederae Schmidt & Westrich (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Over	0.0	6
58	PremiÃ¨res donnÃ©es sur la prÃ©sence de lâ€™abeille asiatique Megachile (Callomegachile) sculpturalis Smith (Hymenoptera, Megachilidae) en Europe. Osmia, 0, 3, 4-6.	0.0	33
59	SynthÃ¨se des observations rÃ©centes de Stenoria analis (Schaum) (Coleoptera, Meloidae) en France et dans les rÃ©gions voisines. Osmia, 0, 4, 1-4.	0.0	1
60	Observations sur la nidification dâ€™Osmia (Allosmia) sybarita Smith, 1853 (Hymenoptera, Megachilidae) en CrÃ¨te. Osmia, 0, 5, 5-7.	0.0	2
61	Compte-rendu des captures rÃ©alisÃ©es de la formation europÃ©enne Ã la dÃ©termination des abeilles (COST) Tj ETQq1 1 0.784314	0.0	3
62	La pollinisation de lâ€™Ophrys arachnitiformis (Orchidaceae) par les mÃ¢les de Colletes cunicularius (L.) (Hymenoptera, Colletidae) dans les PyrÃ©nÃ©es Atlantiques.. Osmia, 0, 1, 20-22.	0.0	0
63	Compte-rendu de lâ€™Annual General Meeting de BWARS Ã Cambridge (Angleterre). Osmia, 0, 1, 7-7.	0.0	0
64	Ã‰ditorial : une nouvelle lettre de contact pour les hymÃ©noptÃ©ristes apidologues. Osmia, 0, 1, 1-2.	0.0	0
65	Nouvelles donnÃ©es sur la prÃ©sence de Colletes marginatus Smith (Hymenoptera, Colletidae) sur le littoral belge. Osmia, 0, 2, 3-4.	0.0	1
66	Ceylalictus variegatus (Olivier) (Hymenoptera, Colletidae), espÃ¨ce nouvelle pour lâ€™Aquitaine (France). Osmia, 0, 2, 1-2.	0.0	0
67	RedÃ©couverte de Nomada agrestis Fabricius (Hymenoptera, Apidae) en France mÃ©diterranÃ©enne. Osmia, 0, 2, 7-10.	0.0	1
68	Lettre Ã©ditoriale : les abeilles dans le vent. Osmia, 0, 2, iv.	0.0	0
69	Lettre Ã©ditoriale : sur les pas de STEP. Osmia, 0, 4, iii-iii.	0.0	0
70	Observations sur les nids de deux chalicodomes et leurs occupants en Sardaigne (Italie). Osmia, 0, 4, 15-19.	0.0	3
71	Lettre Ã©ditoriale : un petit "allÃ©gÃ©" avant le prochain. Osmia, 0, 5, iii-iii.	0.0	0
72	Bombus gerstaeckeri Morawitz, 1881 (Hymenoptera, Apidae) : observations sur la biologie dâ€™un bourdon localisÃ© et oligolectique. Osmia, 0, 5, 12-14.	0.0	0

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73	Ammobates (Euphileremus) oraniensis (Lepeletier, 1841) and its host, Eucera dimidiata BrullÃ©, 1832, in Crete (Hymenoptera, Apidae). Osmia, 0, 5, 15-18.	0.0	0