

Erik J Van Nieukerken

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,712
citations

393982

19
h-index

301761

39
g-index

59
all docs

59
docs citations

59
times ranked

1892
citing authors

#	ARTICLE	IF	CITATIONS
1	Order Lepidoptera Linnaeus, 1758. In: Zhang, Z.-Q. (Ed.) Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness. Zootaxa, 2011, 3148, .	0.2	398
2	Species-Level Para- and Polyphyly in DNA Barcode Gene Trees: Strong Operational Bias in European Lepidoptera. Systematic Biology, 2016, 65, 1024-1040.	2.7	160
3	Genetic Patterns in European Geometrid Moths Revealed by the Barcode Index Number (BIN) System. PLoS ONE, 2013, 8, e84518.	1.1	125
4	New Species in the Old World: Europe as a Frontier in Biodiversity Exploration, a Test Bed for 21st Century Taxonomy. PLoS ONE, 2012, 7, e36881.	1.1	87
5	A molecular phylogeny for the oldest (nonditrysian) lineages of extant Lepidoptera, with implications for classification, comparative morphology and life history evolution. Systematic Entomology, 2015, 40, 671-704.	1.7	82
6	The European union's 2010 target: Putting rare species in focus. Biological Conservation, 2007, 139, 167-185.	1.9	78
7	LARGE-SCALE EVOLUTIONARY PATTERNS OF HOST PLANT ASSOCIATIONS IN THE LEPIDOPTERA. Evolution; International Journal of Organic Evolution, 2010, 64, 1098-1119.	1.1	65
8	DNA barcoding of the leaf-mining moth subgenus Ectoedemia s. str. (Lepidoptera: Nepticulidae) with COI and EF1- α : two are better than one in recognising cryptic species. Contributions To Zoology, 2012, 81, 1-24p.	0.2	59
9	Background invertebrate herbivory on dwarf birch (<i>Betula glandulosa-nana</i> complex) increases with temperature and precipitation across the tundra biome. Polar Biology, 2017, 40, 2265-2278.	0.5	47
10	Abundance and diversity of birch-feeding leafminers along latitudinal gradients in northern Europe. Ecography, 2013, 36, 1138-1149.	2.1	44
11	Evaluating DNA Barcoding for Species Identification and Discovery in European Gracillariid Moths. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	40
12	Phylotranscriptomics resolves ancient divergences in the Lepidoptera. Systematic Entomology, 2017, 42, 305-316.	1.7	38
13	Novel type of sex pheromone structure identified from <i>Stigmella malella</i> (Stainton) (Lepidoptera: Tj ETQq1 1 0.784314 rgBT / Overlock 0,9 36	0.9	36
14	<i>Antispila oinophylla</i> new species (Lepidoptera, Heliozelidae), a new North American grapevine leafminer invading Italian vineyards: taxonomy, DNA barcodes and life cycle. ZooKeys, 2012, 170, 29-77.	0.5	34
15	A Global Phylogeny of Leafmining Ectoedemia Moths (Lepidoptera: Nepticulidae): Exploring Host Plant Family Shifts and Allopatry as Drivers of Speciation. PLoS ONE, 2015, 10, e0119586.	1.1	31
16	Revised classification and catalogue of global Nepticulidae and Opostegidae (Lepidoptera,) Tj ETQq0 0 0 rgBT / Overlock 10 Tf, 50 142 Td 0,5 28	0.5	28
17	Characterization, distribution, biology and impact on Italian walnut orchards of the invasive North-American leafminer <i>Coptodisca lucifluella</i> (Lepidoptera: Heliozelidae). Bulletin of Entomological Research, 2015, 105, 210-224.	0.5	27
18	Phylogeny, classification and divergence times of pygmy leaf-mining moths (Lepidoptera: Tj ETQq0 0 0 rgBT / Overlock 10 Tf, 50 142 Td 1.7 26	1.7	26

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19	A provisional phylogenetic check-list of the western palaeartic Nepticulidae, with data on hostplants (Lepidoptera). <i>Insect Systematics and Evolution</i> , 1986, 17, 1-24.	0.2	24
20	A revised checklist of Nepticulidae fossils (Lepidoptera) indicates an Early Cretaceous origin. <i>Zootaxa</i> , 2015, 3963, 295.	0.2	21
21	Western Palaeartic Ectoedemia (Zimmermannia) Hering and Ectoedemia Busck s. str. (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Ove 32, 1-82.	0.5	21
22	ZooKeys, unlocking Earth's incredible biodiversity and building a sustainable bridge into the public domain: From print-based to web-based taxonomy, systematics, and natural history. ZooKeys Editorial Opening Paper. <i>ZooKeys</i> , 0, 1, 1-7.	0.5	19
23	A new leafminer on grapevine and Rhoicissus (Vitaceae) in South Africa within an expanded generic concept of Holocacista (Insecta, Lepidoptera, Heliozelidae). <i>ZooKeys</i> , 2015, 507, 41-97.	0.5	18
24	The Quercus feeding Stigmella species of the west Palaeartic: new species, key and distribution (Lepidoptera: Nepticulidae). <i>Tijdschrift Voor Entomologie</i> , 2003, 146, 307-370.	0.1	15
25	New taxa, including three new genera show uniqueness of Neotropical Nepticulidae (Lepidoptera). <i>ZooKeys</i> , 2016, 628, 1-63.	0.5	14
26	A preliminary molecular phylogeny of shield-bearer moths (Lepidoptera: Adeloidea: Heliozelidae) highlights rich undescribed diversity. <i>Molecular Phylogenetics and Evolution</i> , 2018, 120, 129-143.	1.2	13
27	Nepticulidae (Lepidoptera) in China, 1. Introduction and Stigmella Schrank Feeding on Fagaceae. <i>Tijdschrift Voor Entomologie</i> , 2000, 143, 145-181.	0.1	11
28	Acalyptris Meyrick: revision of the platani and staticis groups in Europe and the Mediterranean (Lepidoptera: Nepticulidae). <i>Zootaxa</i> , 2007, 1436, .	0.2	11
29	Two European Cornus L. feeding leafmining moths, Antispila petryi Martini, 1899, sp. rev. and A. treitschkiella (Fischer von R�slerstamm, 1843) (Lepidoptera, Heliozelidae): an unjustified synonymy and overlooked range expansion. <i>Nota Lepidopterologica</i> , 2018, 41, 39-86.	0.6	11
30	Phylogeny of gracillariid leaf-mining moths: evolution of larval behaviour inferred from phylogenomic and Sanger data. <i>Cladistics</i> , 2022, 38, 277-300.	1.5	11
31	Phylogeny and host-plant relationships of the Australian Myrtaceae leafmining moth genus Pectinivalva (Lepidoptera, Nepticulidae), with new subgenera and species. <i>ZooKeys</i> , 2013, 278, 1-64.	0.5	10
32	Identification of the Female-Produced Sex Pheromone of the Leafminer Holocacista capensis Infesting Grapevine in South Africa. <i>Journal of Chemical Ecology</i> , 2015, 41, 724-731.	0.9	10
33	Australian Nepticulidae (Lepidoptera): redescription of the named species. <i>Insect Systematics and Evolution</i> , 1997, 28, 1-26.	0.2	9
34	The Cistaceae-feeding Nepticulidae (Lepidoptera) of the western Palaeartic region. <i>Systematic Entomology</i> , 1983, 8, 453-478.	1.7	8
35	Identification of the Female-Produced Sex Pheromone of Tischeria ekebladella, an Oak Leafmining Moth. <i>Journal of Chemical Ecology</i> , 2012, 38, 1298-1305.	0.9	8
36	Phylotranscriptomics resolves phylogeny of the Heliozelidae (Adeloidea: Lepidoptera) and suggests a Late Cretaceous origin in Australia. <i>Systematic Entomology</i> , 2020, 45, 128-143.	1.7	8

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37	A Linnaeus NGTM interactive key to the Lithocolletinae of North-West Europe aimed at accelerating the accumulation of reliable biodiversity data (Lepidoptera, Gracillariidae). ZooKeys, 2014, 422, 87-101.	0.5	8
38	The Nepticulidae and Opostegidae of mainland France and Corsica: an annotated catalogue (Lepidoptera: Nepticuloidea). Zootaxa, 2006, 1216, 1.	0.2	7
39	Trifurcula (Glaucolepis) lituanica sp. nov., an unexpected new stem-miner on Salvia pratensis occurring in eastern Europe (Lepidoptera: Nepticulidae). Zootaxa, 2012, 3570, 41.	0.2	7
40	The Bupleurum (Apiaceae) feeding species of Trifurcula (Glaucolepis): new species, biology and distribution (Lepidoptera: Nepticulidae). Tijdschrift Voor Entomologie, 2013, 156, 191-210.	0.1	7
41	Stability in Lepidoptera names is not served by reversal to gender agreement: a response to Wiemers et al. (2018). Nota Lepidopterologica, 2019, 42, 101-111.	0.6	6
42	A Clarification of the Status of Four Taxa in the Ectoedemia Angulifasciella Group (Nepticulidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.4	5
43	The <i>Stigmella oxyacanthella</i> species group in Europe (Nepticulidae: Lepidoptera). Systematic Entomology, 1985, 10, 65-103.	1.7	5
44	A new Stigmella feeding on Urticaceae from Guam: first records of Nepticulidae (Lepidoptera) from Micronesia and Polynesia. Invertebrate Systematics, 2003, 17, 27.	0.5	3
45	Sex Pheromones of Two Leafminer Species, Antispila oinophylla and Holocacista rivillei (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Ove	0.9	3
46	Splitting the leafmining shield-bearer moth genus Antispila Hübner (Lepidoptera, Heliozelidae): North American species with reduced venation placed in Aspilanta new genus, with a review of heliozelid morphology. ZooKeys, 2020, 957, 105-161.	0.5	3
47	The third-instar larva of the water beetle Coelambus nigrolineatus (Steven) (Coleoptera: Dytiscidae). Insect Systematics and Evolution, 1985, 16, 1-4.	0.2	2
48	Gielisella gen. n., a new genus and two new species from southern Spain (Lepidoptera: Elachistidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	2
49	Butterflies in bags: permanent storage of Lepidoptera in glassine envelopes. Nota Lepidopterologica, 2019, 42, 1-16.	0.6	2
50	Trifurcula pallidella (Duponchel) and T. beirnei Puplesis (Lepidoptera: Nepticulidae): nomenclature, taxonomy and distribution. Insect Systematics and Evolution, 1986, 17, 271-278.	0.2	1
51	Identity of two Nepticula species named by Walsingham (Lepidoptera: Nepticulidae, Tischeriidae). Tijdschrift Voor Entomologie, 2004, 147, 111-112.	0.1	1
52	Tijdschrift voor Entomologie 150 volumes: one and a half century of Systematic Entomology in a changing world. Tijdschrift Voor Entomologie, 2007, 150, 245-261.	0.1	1
53	Stigmella multispicata Rociene. & Stonis, an Asian leafminer on Siberian elm, now widespread in eastern North America (Lepidoptera, Nepticulidae). ZooKeys, 2018, 784, 95-125.	0.5	1