

# 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	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
2	Evaluating DNA Barcoding for Species Identification and Discovery in European Gracillariid Moths. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	40
3	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
4	Splitting the leafmining shield-bearer moth genus <i>Antispila</i> Hübner (Lepidoptera, Heliozelidae): North American species with reduced venation placed in <i>Aspilanta</i> new genus, with a review of heliozelid morphology. <i>ZooKeys</i> , 2020, 957, 105-161.	0.5	3
5	Sex Pheromones of Two Leafminer Species, <i>Antispila oinophylla</i> and <i>Holocacista rivillei</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 142 Td	0.9	3
6	Stability in Lepidoptera names is not served by reversal to gender agreement: a response to Wiemers et al. (2018). <i>Nota Lepidopterologica</i> , 2019, 42, 101-111.	0.6	6
7	Butterflies in bags: permanent storage of Lepidoptera in glassine envelopes. <i>Nota Lepidopterologica</i> , 2019, 42, 1-16.	0.6	2
8	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
9	Two European <i>Cornus</i> L. feeding leafmining moths, <i>Antispila petryi</i> Martini, 1899, sp. rev. and <i>A. treitschkiella</i> (Fischer von R&Auml;sslerstamm, 1843) (Lepidoptera, Heliozelidae): an unjustified synonymy and overlooked range expansion. <i>Nota Lepidopterologica</i> , 2018, 41, 39-86.	0.6	11
10	<i>Stigmella multispicata</i> Rociene. & Stonis, an Asian leafminer on Siberian elm, now widespread in eastern North America (Lepidoptera, Nepticulidae). <i>ZooKeys</i> , 2018, 784, 95-125.	0.5	1
11	Background invertebrate herbivory on dwarf birch ( <i>Betula glandulosa-nana</i> complex) increases with temperature and precipitation across the tundra biome. <i>Polar Biology</i> , 2017, 40, 2265-2278.	0.5	47
12	Phylogeny, classification and divergence times of pygmy leaf-mining moths (<sc>L</sc>epidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td <i>Entomology</i> , 2017, 42, 267-287.	1.7	26
13	Phylotranscriptomics resolves ancient divergences in the Lepidoptera. <i>Systematic Entomology</i> , 2017, 42, 305-316.	1.7	38
14	<i>Gielisella</i> gen. n., a new genus and two new species from southern Spain (Lepidoptera: Elachistidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	0.6	2
15	Species-Level Para- and Polyphyly in DNA Barcode Gene Trees: Strong Operational Bias in European Lepidoptera. <i>Systematic Biology</i> , 2016, 65, 1024-1040.	2.7	160
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
17	New taxa, including three new genera show uniqueness of Neotropical Nepticulidae (Lepidoptera). <i>ZooKeys</i> , 2016, 628, 1-63.	0.5	14
18	A molecular phylogeny for the oldest (nonditrysian) lineages of extant <sc>L</sc>epidoptera, with implications for classification, comparative morphology and life&#x2013;history evolution. <i>Systematic Entomology</i> , 2015, 40, 671-704.	1.7	82

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19	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
20	A revised checklist of Nepticulidae fossils (Lepidoptera) indicates an Early Cretaceous origin. Zootaxa, 2015, 3963, 295.	0.2	21
21	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
22	Identification of the Female-Produced Sex Pheromone of the Leafminer <i>Holocacista capensis</i> Infesting Grapevine in South Africa. Journal of Chemical Ecology, 2015, 41, 724-731.	0.9	10
23	A new leafminer on grapevine and <i>Rhoicissus</i> (Vitaceae) in South Africa within an expanded generic concept of <i>Holocacista</i> (Insecta, Lepidoptera, Heliozelidae). ZooKeys, 2015, 507, 41-97.	0.5	18
24	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
25	Abundance and diversity of birch-feeding leafminers along latitudinal gradients in northern Europe. Ecography, 2013, 36, 1138-1149.	2.1	44
26	The <i>Bupleurum</i> (Apiaceae) feeding species of <i>Trifurcula</i> ( <i>Glaucolepis</i> ): new species, biology and distribution (Lepidoptera: Nepticulidae). Tijdschrift Voor Entomologie, 2013, 156, 191-210.	0.1	7
27	Phylogeny and host-plant relationships of the Australian Myrtaceae leafmining moth genus <i>Pectinivalva</i> (Lepidoptera, Nepticulidae), with new subgenera and species. ZooKeys, 2013, 278, 1-64.	0.5	10
28	Genetic Patterns in European Geometrid Moths Revealed by the Barcode Index Number (BIN) System. PLoS ONE, 2013, 8, e84518.	1.1	125
29	<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
30	Identification of the Female-Produced Sex Pheromone of <i>Tischeria ekebladella</i> , an Oak Leafmining Moth. Journal of Chemical Ecology, 2012, 38, 1298-1305.	0.9	8
31	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
32	DNA barcoding of the leaf-mining moth subgenus <i>Ectoedemia</i> s. str. (Lepidoptera: Nepticulidae) with COI and EF1- $\alpha$ : two are better than one in recognising cryptic species. Contributions To Zoology, 2012, 81, 1-24p.	0.2	59
33	<i>Trifurcula</i> ( <i>Glaucolepis</i> ) <i>lituanica</i> sp. nov., an unexpected new stem-miner on <i>Salvia pratensis</i> occurring in eastern Europe (Lepidoptera: Nepticulidae). Zootaxa, 2012, 3570, 41.	0.2	7
34	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
35	LARGE-SCALE EVOLUTIONARY PATTERNS OF HOST PLANT ASSOCIATIONS IN THE LEPIDOPTERA. Evolution; International Journal of Organic Evolution, 2010, 64, 1098-1119.	1.1	65
36	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

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37	The European union's 2010 target: Putting rare species in focus. <i>Biological Conservation</i> , 2007, 139, 167-185.	1.9	78
38	<i>Acalyptris</i> Meyrick: revision of the platani and staticis groups in Europe and the Mediterranean (Lepidoptera: Nepticulidae). <i>Zootaxa</i> , 2007, 1436, .	0.2	11
39	The Nepticulidae and Opostegidae of mainland France and Corsica: an annotated catalogue (Lepidoptera: Nepticuloidea). <i>Zootaxa</i> , 2006, 1216, 1.	0.2	7
40	Identity of two <i>Nepticula</i> species named by Walsingham (Lepidoptera: Nepticulidae, Tischeriidae). <i>Tijdschrift Voor Entomologie</i> , 2004, 147, 111-112.	0.1	1
41	The <i>Quercus</i> feeding <i>Stigmella</i> species of the west Palaearctic: new species, key and distribution (Lepidoptera: Nepticulidae). <i>Tijdschrift Voor Entomologie</i> , 2003, 146, 307-370.	0.1	15
42	A new <i>Stigmella</i> feeding on Urticaceae from Guam: first records of Nepticulidae (Lepidoptera) from Micronesia and Polynesia. <i>Invertebrate Systematics</i> , 2003, 17, 27.	0.5	3
43	Nepticulidae (Lepidoptera) in China, 1. Introduction and <i>Stigmella</i> Schrank Feeding on Fagaceae. <i>Tijdschrift Voor Entomologie</i> , 2000, 143, 145-181.	0.1	11
44	Australian Nepticulidae (Lepidoptera): redescription of the named species. <i>Insect Systematics and Evolution</i> , 1997, 28, 1-26.	0.2	9
45	Novel type of sex pheromone structure identified from <i>Stigmella malella</i> (Stainton) (Lepidoptera: Nepticulidae). <i>Tijdschrift Voor Entomologie</i> , 2000, 143, 181-182.	0.9	36
46	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
47	<i>Trifurcula pallidella</i> (Duponchel) and <i>T. beirnei</i> Puplesis (Lepidoptera: Nepticulidae): nomenclature, taxonomy and distribution. <i>Insect Systematics and Evolution</i> , 1986, 17, 271-278.	0.2	1
48	The <i>Stigmella oxyacanthella</i> species-group in Europe (Nepticulidae: Lepidoptera). <i>Systematic Entomology</i> , 1985, 10, 65-103.	1.7	5
49	The third-instar larva of the water beetle <i>Coelambus nigrolineatus</i> (Steven) (Coleoptera: Dytiscidae). <i>Insect Systematics and Evolution</i> , 1985, 16, 1-4.	0.2	2
50	The Cistaceae-feeding Nepticulidae (Lepidoptera) of the western Palaearctic region. <i>Systematic Entomology</i> , 1983, 8, 453-478.	1.7	8
51	A Clarification of the Status of Four Taxa in the <i>Ectoedemia Angulifasciella</i> Group (Nepticulidae: Lepidoptera). <i>Tijdschrift Voor Entomologie</i> , 2000, 143, 181-182.	0.4	5
52	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. <i>ZooKeys</i> Editorial Opening Paper. <i>ZooKeys</i> , 0, 1, 1-7.	0.5	19
53	Western Palaearctic <i>Ectoedemia</i> ( <i>Zimmermannia</i> ) Hering and <i>Ectoedemia</i> Busck s. str. (Lepidoptera: Nepticulidae). <i>Tijdschrift Voor Entomologie</i> , 2000, 143, 181-182.	0.5	21