

Stefan Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,165
citations

430874

18
h-index

454955

30
g-index

50
all docs

50
docs citations

50
times ranked

1259
citing authors

#	ARTICLE	IF	CITATIONS
1	Peering into the Darkness: DNA Barcoding Reveals Surprisingly High Diversity of Unknown Species of Diptera (Insecta) in Germany. <i>Insects</i> , 2022, 13, 82.	2.2	27
2	DiversityScanner: Robotic handling of small invertebrates with machine learning methods. <i>Molecular Ecology Resources</i> , 2022, 22, 1626-1638.	4.8	39
3	Checklist of the Ichneumonidae of Germany (Insecta, Hymenoptera). <i>Biodiversity Data Journal</i> , 2021, 9, e64267.	0.8	4
4	Unexpected diversity in Central European Vespoidea (Hymenoptera, Mutillidae, Myrmosidae, Sapygidae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 1870. ZooKeys</i> , 2021, 1062, 49-72.	1.1	8
5	Relationship of insect biomass and richness with land use along a climate gradient. <i>Nature Communications</i> , 2021, 12, 5946.	12.8	61
6	Integrative ecological and molecular analysis indicate high diversity and strict elevational separation of canopy beetles in tropical mountain forests. <i>Scientific Reports</i> , 2020, 10, 16677.	3.3	3
7	DNA metabarcoding for biodiversity monitoring in a national park: Screening for invasive and pest species. <i>Molecular Ecology Resources</i> , 2020, 20, 1542-1557.	4.8	33
8	GBOL III: DARK TAXA. <i>IBOL Barcode Bulletin</i> , 2020, 10, .	0.2	21
9	A revision of European species of the genus <i>Tetrastichus</i> Haliday (Hymenoptera: Eulophidae) using integrative taxonomy. <i>Biodiversity Data Journal</i> , 2020, 8, e59177.	0.8	4
10	A DNA barcode library for 5,200 German flies and midges (Insecta: Diptera) and its implications for metabarcodingâ€based biomonitoring. <i>Molecular Ecology Resources</i> , 2019, 19, 900-928.	4.8	77
11	DNA barcodes identify 99 per cent of apoid wasp species (Hymenoptera: Ampulicidae, Crabronidae,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 27</i>	4.8	27
12	DNA barcoding data release for Coleoptera from the Gunung Halimun canopy fogging workpackage of the Indonesian Biodiversity Information System (IndoBioSys) project. <i>Biodiversity Data Journal</i> , 2019, 7, e31432.	0.8	4
13	Using Malaise traps for collecting Lepidoptera (Insecta), with notes on the preparation of Macrolepidoptera from ethanol. <i>Biodiversity Data Journal</i> , 2019, 7, e32192.	0.8	10
14	A review of the Indonesian species of the family Signiphoridae (Hymenoptera, Chalcidoidea), with description of three new species. <i>ZooKeys</i> , 2019, 897, 29-47.	1.1	5
15	Endogenous toxins and the coupling of gregariousness to conspicuousness in Argidae and Pergidae sawflies. <i>Scientific Reports</i> , 2018, 8, 17636.	3.3	6
16	From field courses to DNA barcoding data release for West Papua - making specimens and identifications from university courses more sustainable. <i>Biodiversity Data Journal</i> , 2018, 6, e25237.	0.8	7
17	The Mt Halimun-Salak Malaise Trap project - releasing the most species rich DNA Barcode library for Indonesia. <i>Biodiversity Data Journal</i> , 2018, 6, e29927.	0.8	7
18	<scp>DNA</scp> barcoding of crickets, katydids and grasshoppers (Orthoptera) from Central Europe with focus on Austria, Germany and Switzerland. <i>Molecular Ecology Resources</i> , 2017, 17, 1037-1053.	4.8	55

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19	Identification of sawflies and horntails (Hymenoptera, Symphyta™) through DNA barcodes: successes and caveats. <i>Molecular Ecology Resources</i> , 2017, 17, 670-685.	4.8	58
20	Revision of the West Palaearctic <i>Polistes</i> Latreille, with the descriptions of two species – an integrative approach using morphology and DNA barcodes (Hymenoptera, Vespidae). <i>ZooKeys</i> , 2017, 713, 53-112.	1.1	20
21	A streamlined collecting and preparation protocol for DNA barcoding of Lepidoptera as part of large-scale rapid biodiversity assessment projects, exemplified by the Indonesian Biodiversity Discovery and Information System (IndoBioSys). <i>Biodiversity Data Journal</i> , 2017, 5, e20006.	0.8	9
22	Species Identification in Malaise Trap Samples by DNA Barcoding Based on NGS Technologies and a Scoring Matrix. <i>PLoS ONE</i> , 2016, 11, e0155497.	2.5	100
23	First report of <i>Tequus schrottkyi</i> (Konow) (Hymenoptera: Pergidae) in Uruguay, and information about its host plant and biology. <i>Biodiversity Data Journal</i> , 2016, 4, e7538.	0.8	1
24	DNA barcoding largely supports 250 years of classical taxonomy: identifications for Central European bees (Hymenoptera, Apoidea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	21
25	Young clades in an old family: Major evolutionary transitions and diversification of the eucalypt-feeding pergid sawflies in Australia (Insecta, Hymenoptera, Pergidae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 74, 111-121.	2.7	33
26	Toxic Peptides Occur Frequently in Pergid and Argid Sawfly Larvae. <i>PLoS ONE</i> , 2014, 9, e105301.	2.5	13
27	Biodiversity into your hands - A call for a virtual global natural history metacollection™. <i>Frontiers in Zoology</i> , 2013, 10, 55.	2.0	36
28	DScan – a high-performance digital scanning system for entomological collections. <i>ZooKeys</i> , 2012, 209, 183-191.	1.1	21
29	Parasitoids of the Australian citrus whitefly, <i>Orchamoplatus citri</i> (Takahashi) (Hemiptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2873, 27.	0.5	3
30	Adapting to cope with eucalypt oils: Mandibular extensions in pergid sawfly larvae and potential preadaptations in its sister family Argidae (Insecta, Hymenoptera, Symphyta). <i>Journal of Morphology</i> , 2011, 272, 1314-1324.	1.2	3
31	Chemical detoxification vs mechanical removal of host plant toxins in Eucalyptus feeding sawfly larvae (Hymenoptera: Pergidae). <i>Journal of Insect Physiology</i> , 2010, 56, 1770-1776.	2.0	17
32	A new subfamily, genus, and species of Cephidae (Hymenoptera) from Australia. <i>Zootaxa</i> , 2009, 2034, 56-60.	0.5	7
33	The Australian species of the subfamily Pergulinae, with descriptions of two new <i>Pergula</i> Morice species (Hymenoptera: Symphyta: Pergidae). <i>Australian Journal of Entomology</i> , 2009, 48, 300-304.	1.1	1
34	Selandriinae, a subfamily of Tenthredinidae new to Australia, and a review of other Australian Tenthredinidae (Hymenoptera: Symphyta). <i>Australian Journal of Entomology</i> , 2009, 48, 305-309.	1.1	8
35	The Australian species of <i>Encarsia</i> Förster (Hymenoptera, Chalcidoidea: Aphelinidae), parasitoids of whiteflies (Hemiptera, Sternorrhyncha, Aleyrodidae) and armoured scale insects (Hemiptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.5	3
36	<i>Encarsia</i> or <i>Encarsiella</i> ? - redefining generic limits based on morphological and molecular evidence (Hymenoptera, Aphelinidae). <i>Systematic Entomology</i> , 2007, 32, 81-94.	3.9	23

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37	The phylogenetic characteristics of three different 28S rRNA gene regions in Encarsia (Insecta,) Tj ETQq1 1 0.784314.rgBT /Oyerlock 10	1.6	24
38	A new genus and species of Australian pergid sawfly (Hymenoptera: Symphyta, Pergidae) causing damage on grass (Poaceae). Zootaxa, 2005, 955, .	0.5	1
39	Synopsis of the Tenthredinidae (Hymenoptera) in Australia, including two newly recorded, introduced sawfly species associated with willows (Salix spp.). Australian Journal of Entomology, 2002, 41, 1-6.	1.1	15
40	Encarsia species (Hymenoptera: Aphelinidae) of Australia and the Pacific Islands attacking Bemisia tabaci and Trialeurodes vaporariorum (Hemiptera: Aleyrodidae) – a pictorial key and descriptions of four new species. Bulletin of Entomological Research, 2001, 91, 369-387.	1.0	28
41	Preliminary Phylogeny of Encarsia Förster (Hymenoptera: Aphelinidae) Based on Morphology and 28S rDNA. Molecular Phylogenetics and Evolution, 2001, 18, 306-323.	2.7	63
42	Host plant adaptations in myrtaceous-feeding Pergid sawflies: essential oils and the morphology and behaviour of Pergagraptia larvae (Hymenoptera, Symphyta, Pergidae). Biological Journal of the Linnean Society, 2000, 70, 15-26.	1.6	18
43	The genera of Nematinae (Hymenoptera, Tenthredinidae). Journal of Hymenoptera Research, 0, 40, 1-69.	0.8	39
44	INDOBIOSYS – DNA BARCODING AS A TOOL FOR THE RAPID ASSESSMENT OF HYPERDIVERSE INSECT TAXA IN INDONESIA: A STATUS REPORT. Treubia, 0, 44, 67.	0.1	9
45	Revision of the European species of Euplectrus Westwood (Hymenoptera, Eulophidae), with a key to European species of Euplectrini. Journal of Hymenoptera Research, 0, 67, 1-35.	0.8	4
46	Smicromyrme frankburgeri Schmid-Egger (Hymenoptera, Mutillidae), a replacement name for S. burgeri Schmid-Egger, 2021, preoccupied by S. burgeri Lelej, 2020. ZooKeys, 0, 1097, 133-134.	1.1	2