

Hanno Schaefer

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

3,920
citations

201385

27
h-index

128067

60
g-index

65
all docs

65
docs citations

65
times ranked

5259
citing authors

#	ARTICLE	IF	CITATIONS
1	Is there solid evidence of widespread landscape disturbance in the Azores before the arrival of the Portuguese?. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	7
2	Zehneria palmatiloba, a new species of Cucurbitaceae from Atlantic Central Africa. Phytotaxa, 2021, 496, 170-178.	0.1	2
3	Enhancing photosynthesis at high light levels by adaptive laboratory evolution. Nature Plants, 2021, 7, 681-695.	4.7	24
4	Dispersal syndromes are poorly associated with climatic niche differences in the Azorean seed plants. Journal of Biogeography, 2021, 48, 2275-2285.	1.4	3
5	Systematics of the Giant Sedges of <i>Carex</i> Sect. <i>Rhynchocystis</i> (Cyperaceae) in Macaronesia with Description of Two New Species. Systematic Botany, 2021, 46, 304-320.	0.2	1
6	Mycorrhizal status is a poor predictor of the distribution of herbaceous species along the gradient of soil nutrient availability in coastal and grassland habitats. Mycorrhiza, 2021, 31, 577-587.	1.3	2
7	Macaronesia as a Fruitful Arena for Ecology, Evolution, and Conservation Biology. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	33
8	Origin and domestication of Cucurbitaceae crops: insights from phylogenies, genomics and archaeology. New Phytologist, 2020, 226, 1240-1255.	3.5	134
9	Rare species, functional groups, and evolutionary lineages drive successional trajectories in disturbed forests. Ecology, 2020, 101, e02949.	1.5	26
10	Biogeography and integrative taxonomy of <i>Epipterygium</i> (Mniaceae, Bryophyta). Taxon, 2020, 69, 1150-1171.	0.4	9
11	Phylogenetic informativeness analyses to clarify past diversification processes in Cucurbitaceae. Scientific Reports, 2020, 10, 488.	1.6	17
12	<p>Tecunumania stothertiae (Cucurbitaceae): a new species from western Ecuador and a new generic record for South America</p>. Phytotaxa, 2020, 446, 199-204.	0.1	0
13	European mushroom assemblages are darker in cold climates. Nature Communications, 2019, 10, 2890.	5.8	34
14	A comprehensive genome variation map of melon identifies multiple domestication events and loci influencing agronomic traits. Nature Genetics, 2019, 51, 1607-1615.	9.4	153
15	Morphological and Molecular Characterization of Zanthoxylum zanthoxyloides (Rutaceae) from Burkina Faso. Plants, 2019, 8, 353.	1.6	9
16	The transition to selfing in Azorean Tolpis (Asteraceae). Plant Systematics and Evolution, 2019, 305, 305-317.	0.3	16
17	An Ancient Peptide Family Buried within Vicilin Precursors. ACS Chemical Biology, 2019, 14, 979-993.	1.6	17
18	Phylogeography of the Macaronesian Lettuce Species Lactuca watsoniana and L. palmensis (Asteraceae). Biochemical Genetics, 2018, 56, 315-340.	0.8	9

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19	Repeated domestication of melon (<i>Cucumis melo</i>) in Africa and Asia and a new close relative from India. <i>American Journal of Botany</i> , 2018, 105, 1662-1671.	0.8	59
20	Evolutionary dynamics of host specialization in wood-decay fungi. <i>BMC Evolutionary Biology</i> , 2018, 18, 119.	3.2	104
21	Colonization and diversification shape species-area relationships in three Macaronesian archipelagos. <i>Journal of Biogeography</i> , 2018, 45, 2027-2039.	1.4	23
22	Global Island Monitoring Scheme (GIMS): a proposal for the long-term coordinated survey and monitoring of native island forest biota. <i>Biodiversity and Conservation</i> , 2018, 27, 2567-2586.	1.2	72
23	Phylogeny of <i>Zehneria</i> (Cucurbitaceae) with special focus on Asia. <i>Taxon</i> , 2018, 67, 55-65.	0.4	10
24	On the structural and species diversity effects of bark beetle disturbance in forests during initial and advanced early-seral stages at different scales. <i>European Journal of Forest Research</i> , 2017, 136, 357-373.	1.1	6
25	The Namib-Thar Desert Disjunction in <i>Dactyliandra</i> (Cucurbitaceae) is the Result of a Recent Introduction to India. <i>Systematic Botany</i> , 2017, 42, 63-72.	0.2	1
26	Bees of the Azores: an annotated checklist (Apidae, Hymenoptera). <i>ZooKeys</i> , 2017, 642, 63-95.	0.5	14
27	Changes in the dominant assembly mechanism drive species loss caused by declining resources. <i>Ecology Letters</i> , 2016, 19, 163-170.	3.0	60
28	Phylogeny and Evolution of the Cucurbitaceae. <i>Plant Genetics and Genomics: Crops and Models</i> , 2016, , 13-23.	0.3	28
29	Biogeographic ranges do not support niche theory in radiating Canary Island plant clades. <i>Global Ecology and Biogeography</i> , 2016, 25, 792-804.	2.7	15
30	Legume Crops Phylogeny and Genetic Diversity for Science and Breeding. <i>Critical Reviews in Plant Sciences</i> , 2015, 34, 43-104.	2.7	248
31	Hawk-moth pollination and elaborate petals in Cucurbitaceae: The case of the Caribbean endemic <i>Linnaeosicyos amara</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 216, 50-56.	0.6	34
32	The Evolution of <i>Momordica</i> Cyclic Peptides. <i>Molecular Biology and Evolution</i> , 2015, 32, 392-405.	3.5	26
33	Revisiting <i>Luffa</i> (Cucurbitaceae) 25 Years After C. Heiser: Species Boundaries and Application of Names Tested with Plastid and Nuclear DNA Sequences. <i>Systematic Botany</i> , 2014, 39, 205-215.	0.2	20
34	The anagenetic world of spore-producing land plants. <i>New Phytologist</i> , 2014, 201, 305-311.	3.5	59
35	Long-term morphological stasis maintained by a plant-pollinator mutualism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5914-5919.	3.3	83
36	Temperature-dependent shifts in phenology contribute to the success of exotic species with climate change. <i>American Journal of Botany</i> , 2013, 100, 1407-1421.	0.8	140

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37	Evolution: Pollen or Pollinators—Which Came First?. <i>Current Biology</i> , 2013, 23, R316-R318.	1.8	12
38	<i>Melothria domingensis</i> (Cucurbitaceae), an endangered Caribbean endemic, is a Cayaponia. <i>PhytoKeys</i> , 2012, 18, 45-60.	0.4	2
39	<i>Indofevillea Jiroi</i> (Cucurbitaceae), a New Floral Oil Producing Species from Northeastern Myanmar. <i>Harvard Papers in Botany</i> , 2012, 17, 323-332.	0.1	4
40	Evolution and loss of long-fringed petals: a case study using a dated phylogeny of the snake gourds, <i>Trichosanthes</i> (Cucurbitaceae). <i>BMC Evolutionary Biology</i> , 2012, 12, 108.	3.2	26
41	Systematics, biogeography, and character evolution of the legume tribe Fabeeae with special focus on the middle-Atlantic island lineages. <i>BMC Evolutionary Biology</i> , 2012, 12, 250.	3.2	164
42	Cyclic Peptides Arising by Evolutionary Parallelism via Asparaginyl-Endopeptidase-Mediated Biosynthesis. <i>Plant Cell</i> , 2012, 24, 2765-2778.	3.1	129
43	Phylogenomics and a posteriori data partitioning resolve the Cretaceous angiosperm radiation Malpighiales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17519-17524.	3.3	305
44	Radiation following long-distance dispersal: the contributions of time, opportunity and diaspore morphology in <i>Sicyos</i> (Cucurbitaceae). <i>Journal of Biogeography</i> , 2012, 39, 1427-1438.	1.4	22
45	Putting biogeography's cart back behind taxonomy's horse: a response to Triantis <i>et al.</i> . <i>Journal of Biogeography</i> , 2012, 39, 1184-1187.	1.4	3
46	Phylogenetic relationships in the order Cucurbitales and a new classification of the gourd family (Cucurbitaceae). <i>Taxon</i> , 2011, 60, 122-138.	0.4	192
47	Testing Darwin's naturalization hypothesis in the Azores. <i>Ecology Letters</i> , 2011, 14, 389-396.	3.0	127
48	The Linnean shortfall in oceanic island biogeography: a case study in the Azores. <i>Journal of Biogeography</i> , 2011, 38, 1345-1355.	1.4	67
49	A new Australian species of <i>Luffa</i> (Cucurbitaceae) and typification of two Australian <i>Cucumis</i> names, all based on specimens collected by Ferdinand Mueller in 1856. <i>PhytoKeys</i> , 2011, 5, 21.	0.4	10
50	The Azores diversity enigma: why are there so few Azorean endemic flowering plants and why are they so widespread?. <i>Journal of Biogeography</i> , 2010, 37, 77-89.	1.4	86
51	Peer review delay and selectivity in ecology journals. <i>Scientometrics</i> , 2010, 84, 307-315.	1.6	32
52	A three-genome phylogeny of <i>Momordica</i> (Cucurbitaceae) suggests seven returns from dioecy to monoecy and recent long-distance dispersal to Asia. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 553-560.	1.2	150
53	Darwin's Galapagos gourd: providing new insights 175 years after his visit. <i>Journal of Biogeography</i> , 2010, 37, 975-978.	1.4	24
54	A Gift from the New World? The West African Crop <i>Cucumeropsis mannii</i> and the American <i>Posadaea sphaerocarpa</i> (Cucurbitaceae) are the Same Species. <i>Systematic Botany</i> , 2010, 35, 534-540.	0.2	20

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55	Cucumber (<i>Cucumis sativus</i>) and melon (<i>C. melo</i>) have numerous wild relatives in Asia and Australia, and the sister species of melon is from Australia. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14269-14273.	3.3	351
56	Gourds afloat: a dated phylogeny reveals an Asian origin of the gourd family (Cucurbitaceae) and numerous oversea dispersal events. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 843-851.	1.2	265
57	The Relationship Between <i>Anisosperma</i> and <i>Fevillea</i> (Cucurbitaceae), and a New Species of <i>Fevillea</i> from Bolivia. Systematic Botany, 2009, 34, 704-708.	0.2	9
58	<i>Momordica mossambica</i> sp. nov. (Cucurbitaceae) from miombo woodland in northern Mozambique. Nordic Journal of Botany, 2009, 27, 359-361.	0.2	1
59	A phylogeny of the oil bee tribe Ctenoplectrini (Hymenoptera: Anthophila) based on mitochondrial and nuclear data: Evidence for Early Eocene divergence and repeated out-of-Africa dispersal. Molecular Phylogenetics and Evolution, 2008, 47, 799-811.	1.2	52
60	<I>Linnaeosicyos</I> (Cucurbitaceae): a New Genus for <I>Trichosanthes amara</I>, the Caribbean Sister Species of all Sicyeae. Systematic Botany, 2008, 33, 349-355.	0.2	22
61	<i>Austrobryonia</i> (Cucurbitaceae), a New Australian Endemic Genus, is the Closest Living Relative to the Eurasian and Mediterranean <i>Bryonia</i> and <i>Ecballium</i> . Systematic Botany, 2008, 33, 125-132.	0.2	17
62	<i>Cucumis</i> (Cucurbitaceae) must include <i>Cucumella</i> , <i>Dicoelospermum</i> , <i>Mukia</i> , <i>Myrmecosicyos</i> , and <i>Oreosyce</i> : a recircumscription based on nuclear and plastid DNA data. Blumea: Journal of Plant Taxonomy and Plant Geography, 2007, 52, 165-177.	0.1	29
63	A multi-locus chloroplast phylogeny for the Cucurbitaceae and its implications for character evolution and classification. Molecular Phylogenetics and Evolution, 2007, 44, 553-577.	1.2	163
64	Phylogenetics of <i>Cucumis</i> (Cucurbitaceae): Cucumber (<i>C. sativus</i>) belongs in an Asian/Australian clade far from melon (<i>C. melo</i>). BMC Evolutionary Biology, 2007, 7, 58.	3.2	125