

Berit Gehrke

List of Publications by Year in descending order

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29
papers

1,005
citations

471509

17
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

1126
citing authors

#	ARTICLE	IF	CITATIONS
1	History and evolution of the afroalpine flora: in the footsteps of Olov Hedberg. <i>Alpine Botany</i> , 2022, 132, 65-87.	2.4	16
2	The enigmatic tropical alpine flora on the African sky islands is young, disturbed, and unsaturated. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	11
3	Analysis of Paralogs in Target Enrichment Data Pinpoints Multiple Ancient Polyploidy Events in <i>Alchemilla</i> s.l. (Rosaceae). <i>Systematic Biology</i> , 2021, 71, 190-207.	5.6	26
4	A framework infrageneric classification of <i>Carex</i> (Cyperaceae) and its organizing principles. <i>Journal of Systematics and Evolution</i> , 2021, 59, 726-762.	3.1	45
5	Correcting Swath-Dependent Bias of MODIS FRP Observations With Quantile Mapping. <i>Remote Sensing</i> , 2019, 11, 1205.	4.0	3
6	Leaps and bounds: geographical and ecological distance constrained the colonisation of the Afrotropics by <i>Erica</i> . <i>BMC Evolutionary Biology</i> , 2019, 19, 222.	3.2	9
7	Staying cool: preadaptation to temperate climates required for colonising tropical alpine-like environments. <i>PhytoKeys</i> , 2018, 96, 111-125.	1.0	11
8	<i>Carex</i> sect. <i>Rhynchocystis</i> (Cyperaceae): a Miocene subtropical relict in the Western Palearctic showing a dispersal-derived Rand Flora pattern. <i>Journal of Biogeography</i> , 2017, 44, 2211-2224.	3.0	25
9	New Insights into the Systematics of the <i>Schoenoxiphium</i> Clade (<i>Carex</i> , Cyperaceae). <i>International Journal of Plant Sciences</i> , 2017, 178, 320-329.	1.3	7
10	Underestimated regional species diversity in the Cape Floristic Region revealed by phylogenetic analysis of the <i>Erica abietina</i> / <i>E. viscaria</i> clade (Ericaceae). <i>Botanical Journal of the Linnean Society</i> , 2017, 184, 185-203.	1.6	8
11	Dual colonization of the Palearctic from different regions in the Afrotropics by <i>Senecio</i> . <i>Journal of Biogeography</i> , 2017, 44, 147-157.	3.0	17
12	Specimens at the Center: An Informatics Workflow and Toolkit for Specimen-level Analysis of Public DNA Database Data. <i>Systematic Botany</i> , 2016, 41, 529-539.	0.5	8
13	The biodiversity hotspot as evolutionary hot-bed: spectacular radiation of <i>Erica</i> in the Cape Floristic Region. <i>BMC Evolutionary Biology</i> , 2016, 16, 190.	3.2	50
14	Which changes are needed to render all genera of the German flora monophyletic?. <i>Willdenowia</i> , 2016, 46, 39-91.	0.8	19
15	Megaphylogenetic Specimen-level Approaches to the <i>Carex</i> (Cyperaceae) Phylogeny Using ITS, ETS, and <i>matK</i> Sequences: Implications for Classification. <i>Systematic Botany</i> , 2016, 41, 500-518.	0.5	94
16	Frequent colonization and little in situ speciation in <i>Senecio</i> in the tropical alpine-like islands of eastern Africa. <i>American Journal of Botany</i> , 2016, 103, 1483-1498.	1.7	28
17	The evolution of dwarf shrubs in alpine environments: a case study of <i>Alchemilla</i> in Africa. <i>Annals of Botany</i> , 2016, 117, 121-131.	2.9	33
18	Making <i>Carex</i> monophyletic (Cyperaceae, tribe Cariceae): a new broader circumscription. <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 1-42.	1.6	116

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19	Oligocene niche shift, Miocene diversification and cold tolerance and accelerated speciation rates in the St. John's Worts (<i>Hypericum</i> , <i>Hypericaceae</i>). <i>BMC Evolutionary Biology</i> , 2015, 15, 80.	3.2	56
20	Species richness, endemism and species composition in the tropical Afroalpine flora. <i>Alpine Botany</i> , 2014, 124, 165-177.	2.4	53
21	Unisexual flowers as a robust synapomorphy in <i>Cariceae</i> (<i>Cyperaceae</i>)? Evidence for bisexual flowers in <i>Schoenoxiphium</i> . <i>South African Journal of Botany</i> , 2012, 78, 150-158.	2.5	10
22	The <i>Cyperaceae</i> in Madagascar show increased species richness in upland forest and wetland habitats. <i>Plant Ecology and Evolution</i> , 2011, 144, 357-362.	0.7	5
23	Time, space and ecology: why some clades have more species than others. <i>Journal of Biogeography</i> , 2011, 38, 1948-1962.	3.0	36
24	Synopsis of <i>Carex</i> (<i>Cyperaceae</i>) from sub-Saharan Africa and Madagascar. <i>Botanical Journal of the Linnean Society</i> , 2011, 166, 51-99.	1.6	17
25	The biogeographical history of the cosmopolitan genus <i>Ranunculus</i> L. (<i>Ranunculaceae</i>) in the temperate to meridional zones. <i>Molecular Phylogenetics and Evolution</i> , 2011, 58, 4-21.	2.7	70
26	Monophyly, phylogenetic position and the role of hybridization in <i>Schoenoxiphium</i> Nees (<i>Cariceae</i>). <i>Trends in Ecology and Evolution</i> , 2011, 26, 35-36.	2.7	35
27	A rapid and inexpensive method for the direct PCR amplification of DNA from plants. <i>American Journal of Botany</i> , 2010, 97, e65-8.	1.7	38
28	The scramble for Africa: pan-temperate elements on the African high mountains. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2657-2665.	2.6	79
29	Molecular phylogenetics of <i>Alchemilla</i> , <i>Aphanes</i> and <i>Lachemilla</i> (<i>Rosaceae</i>) inferred from plastid and nuclear intron and spacer DNA sequences, with comments on generic classification. <i>Molecular Phylogenetics and Evolution</i> , 2008, 47, 1030-1044.	2.7	62