

Justin Gerlach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2469754/publications.pdf>

Version: 2024-02-01

60
papers

4,854
citations

471509

17
h-index

206112

48
g-index

61
all docs

61
docs citations

61
times ranked

8396
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Biodiversity Conservation Priorities. <i>Science</i> , 2006, 313, 58-61.	12.6	1,762
2	The Impact of Conservation on the Status of the World's Vertebrates. <i>Science</i> , 2010, 330, 1503-1509.	12.6	1,209
3	The conservation status of the world's reptiles. <i>Biological Conservation</i> , 2013, 157, 372-385.	4.1	642
4	Terrestrial invertebrates as bioindicators: an overview of available taxonomic groups. <i>Journal of Insect Conservation</i> , 2013, 17, 831-850.	1.4	324
5	International scientists formulate a roadmap for insect conservation and recovery. <i>Nature Ecology and Evolution</i> , 2020, 4, 174-176.	7.8	176
6	A strategy for the next decade to address data deficiency in neglected biodiversity. <i>Conservation Biology</i> , 2021, 35, 502-509.	4.7	103
7	The evolutionary origin of Indian Ocean tortoises (<i>Dipsochelys</i>). <i>Molecular Phylogenetics and Evolution</i> , 2002, 24, 216-227.	2.7	54
8	Species-Wide Genetic Variation and Demographic History of <i>Drosophila sechellia</i> , a Species Lacking Population Structure. <i>Genetics</i> , 2009, 182, 1197-1206.	2.9	54
9	Impact of the invasive crazy ant <i>Anoplolepis gracilipes</i> on Bird Island, Seychelles. <i>Journal of Insect Conservation</i> , 2004, 8, 15-25.	1.4	49
10	The first substantiated case of trans-oceanic tortoise dispersal. <i>Journal of Natural History</i> , 2006, 40, 2403-2408.	0.5	45
11	Mycorrhizal symbionts of <i>Pisonia grandis</i> and <i>P. sechellarum</i> in Seychelles: identification of mycorrhizal fungi and description of new <i>Tomentella</i> species. <i>Mycologia</i> , 2010, 102, 522-533.	1.9	38
12	Are the native giant tortoises from the Seychelles really extinct? A genetic perspective based on mtDNA and microsatellite data. <i>Molecular Ecology</i> , 2003, 12, 1403-1413.	3.9	28
13	Giant Tortoise Distribution and Abundance in the Seychelles Islands: Past, Present, and Future. <i>Chelonian Conservation and Biology</i> , 2013, 12, 70-83.	0.6	26
14	How minute sooglossid frogs hear without a middle ear. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15360-15364.	7.1	26
15	Negative impacts of invasive predators used as biological control agents against the pest snail <i>Lissachatina fulica</i> : the snail <i>Euglandina rosea</i> and the flatworm <i>Platydemus manokwari</i> . <i>Biological Invasions</i> , 2021, 23, 997-1031.	2.4	25
16	Molecular phylogenetic evidence for parphyly of the genus <i>Sooglossus</i> , with the description of a new genus of Seychellean frogs. <i>Biological Journal of the Linnean Society</i> , 0, 91, 347-359.	1.6	24
17	Climate change and identification of terrestrial protected areas in the Seychelles Islands. <i>Biodiversity</i> , 2008, 9, 24-29.	1.1	22
18	Short-term climate change and the extinction of the snail <i>Rhachistia aldabrae</i> (Gastropoda: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.3	19

#	ARTICLE	IF	CITATIONS
19	Invasive Melastomataceae in Seychelles. <i>Oryx</i> , 1993, 27, 22-26.	1.0	18
20	Effects of diet on the systematic utility of the tortoise carapace. <i>African Journal of Herpetology</i> , 2004, 53, 77-85.	0.9	18
21	Phylogeny of the Emballonurini (Emballonuridae) with descriptions of a new genus and species from Madagascar. <i>Journal of Mammalogy</i> , 2012, 93, 1440-1455.	1.3	18
22	Prioritizing non-marine invertebrate taxa for Red Listing. <i>Journal of Insect Conservation</i> , 2014, 18, 573-586.	1.4	17
23	Preliminary conservation status and needs of an oceanic island fauna: the case of Seychelles insects. <i>Journal of Insect Conservation</i> , 2008, 12, 293-305.	1.4	15
24	Fragmentation and Demography as Causes of Population Decline in Seychelles Freshwater Turtles (Genus <i>Pelusios</i>). <i>Chelonian Conservation and Biology</i> , 2008, 7, 78-87.	0.6	15
25	A 10-year study of changes in forest vegetation on Silhouette island, Seychelles. <i>Journal for Nature Conservation</i> , 2004, 12, 149-155.	1.8	12
26	A new species of frog, genus <i>Sooglossus</i> (Anura, Sooglossidae) from Silhouette Island, Seychelles. <i>Amphibia - Reptilia</i> , 2002, 23, 445-458.	0.5	11
27	Old growth mature forest types and their floristic composition along the altitudinal gradient on Silhouette Island (Seychelles) – the telescoping effect on a continental mid-oceanic island. <i>Phytocoenologia</i> , 2009, 39, 157-174.	0.5	11
28	Native Seychelles tortoises or Aldabran imports? The importance of radiocarbon dating for ancient DNA studies. <i>Amphibia - Reptilia</i> , 2005, 26, 116-121.	0.5	9
29	Snails of the genus <i>Pachnodus</i> (Mollusca; Gastropoda; Enidae): their origins and evolution. <i>Journal of Biogeography</i> , 1999, 26, 251-255.	3.0	8
30	Habitat use, roost characteristics and diet of the Seychelles sheath-tailed bat <i>Coleura seychellensis</i> . <i>Acta Chiropterologica</i> , 2006, 8, 129-139.	0.6	8
31	Distinctive neural bones in <i>Dipsochelys</i> giant tortoises: Structural and taxonomic characters. <i>Journal of Morphology</i> , 1999, 240, 33-37.	1.2	7
32	Assessment of mtDNA genetic diversity within the terrapins <i>Pelusios subniger</i> and <i>Pelusios castanoides</i> across the Seychelles islands. <i>Amphibia - Reptilia</i> , 2010, 31, 583-588.	0.5	7
33	Predation by invasive <i>Platydemus manokwari</i> flatworms: a laboratory study. <i>Biological Letters</i> , 2019, 54, 47-60.	0.6	7
34	Setting Conservation Priorities - A Key Biodiversity Areas Analysis for the Seychelles Islands. <i>The Open Conservation Biology Journal</i> , 2008, 2, 44-53.	1.0	6
35	Conservation of the Seychelles sheath-tailed bat <i>Coleura seychellensis</i> on Silhouette Island, Seychelles. <i>Endangered Species Research</i> , 2009, 8, 5-13.	2.4	6
36	Range contractions in the Critically Endangered Seychelles terrapins (<i>Pelusios</i> spp.). <i>Oryx</i> , 2001, 35, 313-321.	1.0	5

#	ARTICLE	IF	CITATIONS
37	First report of the land planarian <i>Endeavouria septemlineata</i> (Hyman, 1939) (Platyhelminthes.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.5	5
38	Inter-island variation and taxonomy of Seychelles <i>Trachylepis</i> . <i>African Journal of Herpetology</i> , 2005, 54, 31-42.	0.9	4
39	Development of Distinct Morphotypes in Captive Seychelles Aldabra Giant Tortoises. <i>Chelonian Conservation and Biology</i> , 2011, 10, 102-112.	0.6	3
40	Variation in the distribution of supralittoral vegetation around an atoll cay: Desroches (Amirante) <i>Tj ETQq0 0 0 rgBT /Overlock 3 10 Tf 50 6</i>	0.2	3
41	ON PALUDOMUS AND CLEOPATRA (THIARIDAE) IN AFRICA AND THE SEYCHELLES ISLANDS. <i>Journal of Molluscan Studies</i> , 1991, 57, 471-479.	1.2	2
42	<i>Pelusios subniger parietalis</i> Bour 1983 " Seychelles Black Mud Turtle. <i>Chelonian Research Monographs</i> , 2008, , 016.1-016.4.	0.2	2
43	Global Biodiversity Conservation Priorities: An Expanded Review. , 2010, , .		2
44	The distribution, ecology and status of the yellow bittern <i>Ixobrychus sinensis</i> in Seychelles. <i>African Journal of Ecology</i> , 2002, 40, 194-196.	0.9	1
45	Redescription of the Skull of the Extinct Madagascan Giant Tortoise, <i>Dipsochelys abrupta</i> . <i>Chelonian Conservation and Biology</i> , 2008, 7, 251-255.	0.6	1
46	Flowering Ecology of the Species of the Genus <i>Hypoxidia</i> (Hypoxidaceae: Asparagales). <i>Journal of Botany</i> , 2011, 2011, 1-4.	1.2	1
47	Skeletal ontogeny of Seychelles giant tortoises (<i>Aldabrachelys</i> / <i>Dipsochelys</i>). <i>Scientific Research and Essays</i> , 2012, 7, .	0.4	1
48	Preliminary conservation status and needs of an oceanic island fauna: the case of Seychelles insects. , 2008, , 99-111.		1
49	The potential effects of climate change on the status of Seychelles frogs (Anura: Sooglossidae). <i>Journal of Threatened Taxa</i> , 2011, 3, 2153-2166.	0.3	1
50	<i>Pelusios castanoides intergularis</i> Bour 1983 " Seychelles Yellow-Bellied Mud Turtle, Seychelles Chestnut-Bellied Terrapin. <i>Chelonian Research Monographs</i> , 2008, , 010.1-010.4.	0.2	1
51	<i>Pelusios seychellensis</i> (Siebenrock 1906) " Seychelles Mud Turtle. <i>Chelonian Research Monographs</i> , 2008, , 018.1-018.3.	0.2	1
52	<i>Aldabrachelys arnoldi</i> (Bour 1982) " Arnold's Giant Tortoise. , 2009, , 028.1-028.5.		1
53	Biodiversity: journals must take a broader view. <i>Nature</i> , 2005, 438, 156-156.	27.8	0
54	Interpreting Morphological and Molecular Data on Indian Ocean Giant Tortoises. , 2005, , 213-219.		0

#	ARTICLE	IF	CITATIONS
55	Conservation, economics and celibacy: a tortoise-eye view. <i>Trends in Ecology and Evolution</i> , 2006, 21, 604-605.	8.7	0
56	Ecosystem effects of climate change on the Seychelles islands: Current impacts and the potential for resolution. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009, 6, 312018.	0.3	0
57	Giant tortoises hunt and consume birds. <i>Current Biology</i> , 2021, 31, R989-R990.	3.9	0
58	First description of the male of <i>Sason sechellanum</i> Simon, 1898 (Araneae: Barychelidae). <i>Zootaxa</i> , 2011, 2833, 65.	0.5	0
59	<i>Aldabrachelys hololissa</i> (Günther 1877) "Seychelles Giant Tortoise." , 0, , 061.1-061.5.		0
60	A review of the conservation status of the threatened western Indian Ocean island tree <i>Pisonia sechellarum</i> (Nyctaginaceae). <i>Journal of Threatened Taxa</i> , 2013, 5, 4621-4629.	0.3	0