

Christine StrÄ¼ssmann

List of Publications by Year in descending order

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73
papers

1,685
citations

394421

19
h-index

330143

37
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75
all docs

75
docs citations

75
times ranked

2170
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity and its conservation in the Pantanal of Mato Grosso, Brazil. <i>Aquatic Sciences</i> , 2006, 68, 278-309.	1.5	409
2	Atlas of Brazilian Snakes: Verified Point-Locality Maps to Mitigate the Wallacean Shortfall in a Megadiverse Snake Fauna. <i>South American Journal of Herpetology</i> , 2019, 14, 1.	0.5	98
3	Sustainability Agenda for the Pantanal Wetland: Perspectives on a Collaborative Interface for Science, Policy, and Decision-Making. <i>Tropical Conservation Science</i> , 2019, 12, 194008291987263.	1.2	88
4	The snake assemblage of the Pantanal at Poconó, Western Brazil: Faunal composition and ecological summary. <i>Studies on Neotropical Fauna and Environment</i> , 1993, 28, 157-168.	1.0	87
5	Rickettsial infection in ticks (Acari: Ixodidae) of wild animals in midwestern Brazil. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 415-423.	2.7	76
6	Cryptic lineages and diversification of an endemic anole lizard (Squamata, Dactyloidae) of the Cerrado hotspot. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 279-289.	2.7	63
7	Diet and Foraging Mode of <i>Bufo marinus</i> and <i>Leptodactylus ocellatus</i> . <i>Journal of Herpetology</i> , 1984, 18, 138.	0.5	61
8	Distance sampling surveys reveal 17 million vertebrates directly killed by the 2020's wildfires in the Pantanal, Brazil. <i>Scientific Reports</i> , 2021, 11, 23547.	3.3	39
9	Museums and cradles of diversity are geographically coincident for narrowly distributed Neotropical snakes. <i>Ecography</i> , 2020, 43, 328-339.	4.5	34
10	A phylogenetic analysis of <i>Pseudopaludicola</i> (Anura) providing evidence of progressive chromosome reduction. <i>Zoologica Scripta</i> , 2014, 43, 261-272.	1.7	27
11	The Ecology of Human-Anaconda Conflict: A Study Using Internet Videos. <i>Tropical Conservation Science</i> , 2016, 9, 43-77.	1.2	26
12	Sympatric amphisbaenids from Manso Dam region, Mato Grosso State, Western Brazil, with the description of a new two-eyed species of <i>Amphisbaena</i> (Squamata, Amphisbaenidae). <i>Studies on Neotropical Fauna and Environment</i> , 2009, 44, 37-46.	1.0	25
13	Evaluation of the taxonomic status of populations assigned to <i>Phyllomedusa hypochondrialis</i> (Anura). <i>Trends in Ecology and Evolution</i> , 2013, 24, 70.	2.7	25
14	Cytogenetic analyses of eight species in the genus <i>Leptodactylus</i> Fitzinger, 1843 (Amphibia, Anura). <i>Trends in Ecology and Evolution</i> , 2012, 23, 109.	2.7	22
15	Chromosomal differentiation of populations of <i>Lysapsus limellus limellus</i> , <i>L. l. bolivianus</i> , and of <i>Lysapsus caraya</i> (Hylinae, Hylidae). <i>Micron</i> , 2006, 37, 355-362.	2.2	21
16	A new species of the <i>Rhinella margaritifera</i> group (Anura: Bufonidae) from Brazilian Pantanal. <i>Zootaxa</i> , 2010, 2339, 57.	0.5	21
17	Effects of shrub encroachment on the anuran community in periodically flooded grasslands of the largest Neotropical wetland. <i>Austral Ecology</i> , 2015, 40, 547-557.	1.5	21
18	Molecular data reveal spatial and temporal patterns of diversification and a cryptic new species of lowland <i>Stenocercus</i> Duméril & Bibron, 1837 (Squamata: Tropiduridae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 410-423.	2.7	21

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19	Chromosome analysis in <i>Pseudopaludicola</i> (Anura, Leiuperidae), with description of sex chromosomes XX/XY in <i>P. saltica</i> . <i>Hereditas</i> , 2010, 147, 43-52.	1.4	19
20	Morphometric and bioacoustic data on three species of <i>Pseudopaludicola</i> Miranda-Ribeiro, 1926 (Anura: Leptodactylidae: Leiuperinae) described from Chapada dos Guimarães, Mato Grosso, Brazil, with the revalidation of <i>Pseudopaludicola ameghini</i> (Cope, 1887). <i>Zootaxa</i> , 2013, 3620, 147-162.	0.5	19
21	Chromosomal analysis of three Brazilian "eleutherodactyline" frogs (Anura: Terrarana), with suggestion of a new species. <i>Zootaxa</i> , 2008, 1860, 51.	0.5	17
22	Two New Species of <i>Pseudopaludicola</i> (Anura: Leptodactylidae: Leiuperinae) from Eastern Bolivia and Western Brazil. <i>Herpetologica</i> , 2016, 72, 235-255.	0.4	16
23	Redescription of <i>Allobates brunneus</i> (Cope) 1887 (Anura: Aromobatidae: Allobatinae), with a description of the tadpole, call, and reproductive behavior. <i>Zootaxa</i> , 2009, 1988, 1-16.	0.5	15
24	Population Structure of <i>Mesoclemmys vanderhaegei</i> (Bour, 1973) (Testudines:Chelidae) in the Cerrado of Chapada dos Guimarães, Mato Grosso, Brazil. <i>Biota Neotropica</i> , 2009, 9, 245-248.	1.0	14
25	A new species of <i>Pseudopaludicola</i> Miranda-Ribeiro, 1926 (Anura: Leiuperidae) from the state of Mato Grosso, Brazil, with comments on the geographic distribution of <i>Pseudopaludicola canga</i> Giarretta & Kokubum, 2003. <i>Zootaxa</i> , 2012, 3523, 49.	0.5	14
26	Zika Virus Surveillance at the Human-Animal Interface in West-Central Brazil, 2017-2018. <i>Viruses</i> , 2019, 11, 1164.	3.3	14
27	Diet of <i>Ameerega braccata</i> (Steindachner, 1864) (Anura: Dendrobatidae) from Chapada dos Guimarães and Cuiabá, Mato Grosso State, Brazil. <i>Brazilian Journal of Biology</i> , 2011, 71, 189-196.	0.9	14
28	Anuran amphibians' diversity in a northwestern area of the Brazilian Pantanal. <i>Biota Neotropica</i> , 2011, 11, 77-86.	1.0	13
29	What Shapes the Phylogenetic Structure of Anuran Communities in a Seasonal Environment? The Influence of Determinism at Regional Scale to Stochasticity or Antagonistic Forces at Local Scale. <i>PLoS ONE</i> , 2015, 10, e0130075.	2.5	13
30	Evidence of cross-taxon congruence in Neotropical wetlands: Importance of environmental and spatial factors. <i>Global Ecology and Conservation</i> , 2017, 12, 108-118.	2.1	13
31	A New Species of <i>Cosmocercoides</i> (Nematoda: Cosmocercidae) From a Gymnophthalmid Lizard of Western Brazil. <i>Journal of Parasitology</i> , 2010, 96, 558-560.	0.7	12
32	Nova espécie de <i>Bachia</i> e a presença de <i>B. dorbignyi</i> (Duméril & Bibron) no sudoeste de Mato Grosso, Brasil (Sauria, Gymnophthalmidae). <i>Revista Brasileira De Zoologia</i> , 1998, 15, 567-581.	0.5	12
33	Breeding biology of <i>Ameerega braccata</i> (Steindachner, 1864) (Anura: Dendrobatidae) in the Cerrado of Brazil. <i>Journal of Natural History</i> , 2013, 47, 2363-2371.	0.5	11
34	Geographical Variation in Morphological and Bioacoustic Traits of <i>Pseudopaludicola mystacalis</i> (Cope, 1887) and a Reassessment of the Taxonomic Status of <i>Pseudopaludicola serrana</i> Toledo, 2010 (Anura: Leptodactylidae: Leiuperinae). <i>Advances in Zoology</i> , 2014, 2014, 1-13.	0.2	11
35	Vegetation Structure and Hydroperiod Affect Anuran Composition in a Large Neotropical Wetland. <i>Herpetologica</i> , 2016, 72, 181-188.	0.4	11
36	Integrative taxonomy helps to assess the extinction risk of anuran species. <i>Journal for Nature Conservation</i> , 2018, 45, 1-10.	1.8	11

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37	Revisiting the systematics of the <i>Leptodactylus melanonotus</i> group (Anura: Leptodactylidae): Redescription of <i>L. Petersii</i> and revalidation of its junior synonyms. <i>Zoologischer Anzeiger</i> , 2021, 290, 117-134.	0.9	11
38	Acoustic communication and vocalization microhabitat in <i>Ameerega braccata</i> (Steindachner, 1864) (Anura, Dendrobatidae) from Midwestern Brazil. <i>Brazilian Journal of Biology</i> , 2010, 70, 211-216.	0.9	10
39	A new species of <i>Pseudopaludicola</i> Miranda-Ribeiro, 1926 (Anura: Leptodactylidae: Leiuperinae) from northwestern state of São Paulo, Brazil. <i>Zootaxa</i> , 2014, 3861, 249-64.	0.5	9
40	Effects of exotic pastures on tadpole assemblages in Pantanal floodplains: assessing changes in species composition. <i>Amphibia - Reptilia</i> , 2016, 37, 179-190.	0.5	9
41	Diversidade de anfíbios do Estado de Mato Grosso do Sul, Brasil. <i>Iheringia - Serie Zoologia</i> , 2017, 107, .	0.5	9
42	The Program for Biodiversity Research in Brazil: The role of regional networks for biodiversity knowledge, dissemination, and conservation. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20201604.	0.8	9
43	A New Species of <i>Proceratophrys</i> (Anura: Cycloramphidae) from Midwestern Brazil. <i>Journal of Herpetology</i> , 2012, 46, 466-472.	0.5	8
44	Penny and penny laid up will be many: large Yellow anacondas do not disregard small prey. <i>Journal of Zoology</i> , 2017, 301, 301-309.	1.7	8
45	New records and distribution extensions of three species of <i>Mesoclemmys</i> Gray, 1863 (Testudines: Testudinidae). <i>Journal of Herpetology</i> , 2018, 52, 294.	0.4	8
46	NEW SPECIES OF HAPLOMETROIDES (DIGenea: PLAGIORCHIIDAE) FROM PHALOTRIS NASUTUS (GOMES, 1915) (SERPENTES, COLUBRIDAE). <i>Journal of Parasitology</i> , 2007, 93, 917-921.	0.7	7
47	The karyotype of three Brazilian <i>Terrarana</i> frogs (Amphibia, Anura) with evidence of a new <i>Barycholos</i> species. <i>Genetics and Molecular Biology</i> , 2009, 32, 470-476.	1.3	7
48	Genetic analysis reveals candidate species in the <i>Scinax catharinae</i> clade (Amphibia: Anura) from Central Brazil. <i>Genetics and Molecular Biology</i> , 2016, 39, 49-53.	1.3	7
49	A new species of <i>Bachia</i> Gray, 1845 (Squamata: Gymnophthalmidae) from the Cerrado of Midwestern Brazil. <i>Zootaxa</i> , 2011, 2737, 61.	0.5	7
50	Natural History of The Coral Snake <i>Micrurus pyrrhocryptus</i> Cope 1862 (Elapidae) from Semideciduous Forests of Western Brazil. <i>South American Journal of Herpetology</i> , 2010, 5, 97-101.	0.5	6
51	Diversidade de anfíbios do Mato Grosso do Sul, Brasil. <i>Iheringia - Serie Zoologia</i> , 2017, 107, .	0.5	6
52	Chance, luck and a fortunate finding: a new species of watersnake of the genus <i>Helicops</i> Wagler, 1828 (Serpentes: Xenodontinae), from the Brazilian Pantanal wetlands. <i>Zootaxa</i> , 2019, 4651, 445-470.	0.5	6
53	An inter-dependence of flood and drought: disentangling amphibian beta diversity in seasonal floodplains. <i>Marine and Freshwater Research</i> , 2017, 68, 2115.	1.3	6
54	Macroscopia do aparelho digestivo do cangado sul-americano <i>Mesoclemmys vanderhaegei</i> (Bour, 1973). <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2010, 47, 429.	0.2	6

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55	Snake diversity in floodplains of central South America: Is flood pulse the principal driver?. <i>Acta Oecologica</i> , 2019, 97, 34-41.	1.1	5
56	Elucidating the diel and seasonal calling behaviour of <i>Elachistocleis matogrosso</i> (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (M	0.5	9
57	Bite Caused by the Assassin Bug <i>Zelus Fabricius</i> , 1803 (Hemiptera; Heteroptera: Reduviidae) in a Human. <i>Wilderness and Environmental Medicine</i> , 2019, 30, 63-65.	0.9	5
58	Effects of urbanization and environmental heterogeneity on fish assemblages in small streams. <i>Neotropical Ichthyology</i> , 2021, 19, .	1.0	5
59	Chromosomal Study of <i>Colostethus brunneus</i> from the Type Locality and Two Related Species (Anura) Tj ETQq1 1 Q.784314 rgBT /Over	1.1	4
60	Amphibia, Anura, Centrolenidae, <i>Hyalinobatrachium Ácarlesvilai</i> Castroviejo-Fisher, Padial, Chaparro, Aguayo Áand de la Riva, 2009: first country record, Brazil. <i>Check List</i> , 2010, 6, 225.	0.4	4
61	A new species of burrowing snake (Serpentes: Dipsadidae: <i>Apostolepis</i>) from the state of Mato Grosso, Central-West region of Brazil. <i>Zoologia</i> , 0, 35, 1-10.	0.5	4
62	New locality records, geographical distribution, and morphological variation in <i>Cercosaura parkeri</i> (Ruibal, 1952) (Squamata: Gymnophthalmidae) from western Brazil. <i>Check List</i> , 2012, 8, 1365.	0.4	3
63	On the Identity of Species of <i>Oreobates</i> (Anura: Craugastoridae) from Central South America, with the Description of a New Species from Bolivia. <i>Journal of Herpetology</i> , 2020, 54, .	0.5	3
64	Histological evidence of reproductive activity in lizards from the APM Manso, Chapada dos Guimarães, Mato Grosso State, Brazil. <i>Acta Scientiarum - Biological Sciences</i> , 2012, 34, .	0.3	2
65	Taxonomic, functional, and phylogenetic diversity of lizard assemblages across habitats and seasons in a Brazilian Cerrado area. <i>Austral Ecology</i> , 2022, 47, 983-996.	1.5	2
66	VocalizaÃ§Ã£o de anÃªncio e ampliaÃ§Ã£o da distribuiÃ§Ã£o de <i>Pristimantis crepitans</i> (Bokermann) (Amphibia,) Tj ETQq0 0 Q rgBT /Ove	0.5	1
67	Conserving the poorly known and threatened monkey-frogs of the Brazilian Cerrado highlands. <i>Oryx</i> , 2020, 54, 440-441.	1.0	1
68	New records and geographic distribution map of <i>Elachistocleis magnus</i> Toledo, 2010 (Anura:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	0.4	1
69	Historical Assumptions about the Predation Patterns of Yellow Anacondas (<i>Eunectes notaeus</i>): Are They Infrequent Feeders?. <i>Journal of Herpetology</i> , 2019, 53, 47.	0.5	1
70	Sexual dimorphism and morphometrics in two populations of the Neotropical freshwater turtle <i>Mesoclemmys vanderhaegei</i> (Testudines, Chelidae). <i>Iheringia - Serie Zoologia</i> , 0, 112, .	0.5	1
71	Diversity patterns of lizard assemblages from a protected habitat mosaic in the Brazilian Cerrado savanna. <i>Journal of Tropical Ecology</i> , 0, , 1-11.	1.1	1
72	Field and laboratory observations on reproductive aspects of <i>Pseudopaludicola ameghini</i> (Cope, 1887) (Leptodactylidae: Leiuperinae). <i>Journal of Natural History</i> , 2019, 53, 2533-2551.	0.5	0

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73	Bothrops Snakebites in Dogs. Acta Scientiae Veterinariae, 0, 47, .	0.2	0