

David E Scott

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

5,191
citations

249298

26
h-index

206121

51
g-index

53
all docs

53
docs citations

53
times ranked

4737
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Connectivity of Seasonally Pondered Wetlands across Spatial and Temporal Scales. <i>Journal of the American Water Resources Association</i> , 2019, 55, 334-353.	1.0	30
2	Adaptive responses of animals to climate change are most likely insufficient. <i>Nature Communications</i> , 2019, 10, 3109.	5.8	285
3	Acute toxicity of copper to the larval stage of three species of ambystomatid salamanders. <i>Ecotoxicology</i> , 2019, 28, 1023-1031.	1.1	7
4	Understanding variation in salamander ionomes: A nutrient balance approach. <i>Freshwater Biology</i> , 2019, 64, 294-305.	1.2	8
5	Delayed effects and complex life cycles: How the larval aquatic environment influences terrestrial performance and survival. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2660-2669.	2.2	7
6	Genomic data detect corresponding signatures of population size change on an ecological time scale in two salamander species. <i>Molecular Ecology</i> , 2017, 26, 1060-1074.	2.0	39
7	Integrating copper toxicity and climate change to understand extinction risk to two species of pond-breeding anurans. , 2016, , n/a-n/a.		0
8	Hepatic and renal trace element concentrations in American alligators (<i>Alligator mississippiensis</i>) following chronic dietary exposure to coal fly ash contaminated prey. <i>Environmental Pollution</i> , 2016, 214, 680-689.	3.7	22
9	Environmental levels of Zn do not protect embryos from Cu toxicity in three species of amphibians. <i>Environmental Pollution</i> , 2016, 214, 161-168.	3.7	4
10	Integrating copper toxicity and climate change to understand extinction risk to two species of pond-breeding anurans. <i>Ecological Applications</i> , 2016, 26, 1721-1732.	1.8	6
11	Patterns of amphibian infection prevalence across wetlands on the Savannah River Site, South Carolina, USA. <i>Diseases of Aquatic Organisms</i> , 2016, 121, 1-14.	0.5	11
12	Effects of metal and predator stressors in larval southern toads (<i>Anaxyrus terrestris</i>). <i>Ecotoxicology</i> , 2016, 25, 1278-1286.	1.1	11
13	Efficacy of Labeling Wetlands with Enriched ¹⁵ N to Determine Amphibian Dispersal. <i>Wetlands</i> , 2015, 35, 349-356.	0.7	2
14	Temporal genetic and demographic monitoring of pond-breeding amphibians in three contrasting population systems. <i>Conservation Genetics</i> , 2015, 16, 1335-1344.	0.8	9
15	Lethal and sublethal measures of chronic copper toxicity in the eastern narrowmouth toad, <i>Gastrophryne carolinensis</i> . <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 575-582.	2.2	16
16	Multi-Level Effects of Low Dose Rate Ionizing Radiation on Southern Toad, <i>Anaxyrus [Bufo] terrestris</i> . <i>PLoS ONE</i> , 2015, 10, e0125327.	1.1	14
17	Effects of copper exposure on hatching success and early larval survival in marbled salamanders, <i>Ambystoma opacum</i> . <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1631-1637.	2.2	7
18	Influence of Drought on Salamander Occupancy of Isolated Wetlands on the Southeastern Coastal Plain of the United States. <i>Wetlands</i> , 2013, 33, 345-354.	0.7	58

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19	Within- and among-population level differences in response to chronic copper exposure in southern toads, <i>Anaxyrus terrestris</i> . <i>Environmental Pollution</i> , 2013, 177, 135-142.	3.7	28
20	Terrestrial distribution of pond-breeding salamanders around an isolated wetland. <i>Ecology</i> , 2013, 94, 2537-2546.	1.5	22
21	32 species validation of a new Illumina paired-end approach for the development of microsatellites. <i>PLoS ONE</i> , 2013, 8, e81853.	1.1	28
22	Maternal Transfer of Contaminants and Reduced Reproductive Success of Southern Toads (<i>Bufo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0 0 2013, 47, 2846-2853.	4.6	43
23	Effects of two stressors on amphibian larval development. <i>Ecotoxicology and Environmental Safety</i> , 2012, 79, 283-287.	2.9	8
24	Effects of chronic copper exposure on development and survival in the southern leopard frog (<i>Lithobates [Rana] sphenoccephalus</i>). <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1587-1594.	2.2	33
25	Interactive effects of maternal and environmental exposure to coal combustion wastes decrease survival of larval southern toads (<i>Bufo terrestris</i>). <i>Environmental Pollution</i> , 2012, 164, 211-218.	3.7	31
26	Climate change correlates with rapid delays and advancements in reproductive timing in an amphibian community. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2191-2197.	1.2	151
27	Twelve novel microsatellite markers for the marbled salamander, <i>Ambystoma opacum</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 773-775.	0.4	3
28	Gender Differences in Haemogregarine Infections in American Alligators (<i>Alligator mississippiensis</i>) at Savannah River, South Carolina, USA. <i>Journal of Wildlife Diseases</i> , 2011, 47, 1047-1049.	0.3	3
29	Development and characterization of ten microsatellite loci for the eastern spadefoot toad, <i>Scaphiopus holbrookii</i> . <i>Conservation Genetics Resources</i> , 2010, 2, 143-145.	0.4	1
30	Amphibian lipid levels at metamorphosis correlate to post-metamorphic terrestrial survival. <i>Oecologia</i> , 2007, 153, 521-532.	0.9	128
31	Catastrophic Reproductive Failure, Terrestrial Survival, and Persistence of the Marbled Salamander. <i>Conservation Biology</i> , 2006, 20, 792-801.	2.4	101
32	Remarkable Amphibian Biomass and Abundance in an Isolated Wetland: Implications for Wetland Conservation. <i>Conservation Biology</i> , 2006, 20, 1457-1465.	2.4	215
33	Marbled salamanders (<i>Ambystoma opacum</i>) choose low elevation nest sites when cover availability is controlled. <i>Amphibia - Reptilia</i> , 2006, 27, 359-364.	0.1	3
34	Experimental Evidence that Nest Attendance Benefits Female Marbled Salamanders (<i>Ambystoma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0 0	0.2	15
35	AMPHIBIAN POPULATION DECLINES AT SAVANNAH RIVER SITE ARE LINKED TO CLIMATE, NOT CHYTRIDIOMYCOSIS. <i>Ecology</i> , 2005, 86, 3232-3237.	1.5	149
36	Effects of Hatching Time for Larval Ambystomatid Salamanders. <i>Copeia</i> , 2002, 2002, 511-517.	1.4	41

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37	Amphibian colonization and use of ponds created for trial mitigation of wetland loss. <i>Wetlands</i> , 2001, 21, 93-111.	0.7	105
38	The Global Decline of Reptiles, DÃ©jÃ Vu Amphibians. <i>BioScience</i> , 2000, 50, 653.	2.2	1,212
39	Effects of Toe-Clipping and PIT-Tagging on Growth and Survival in Metamorphic <i>Ambystoma opacum</i> . <i>Journal of Herpetology</i> , 1999, 33, 344.	0.2	67
40	Perceptions of Species Abundance, Distribution, and Diversity: Lessons from Four Decades of Sampling on a Government-Managed Reserve. <i>Environmental Management</i> , 1997, 21, 259-268.	1.2	55
41	Structure and Dynamics of an Amphibian Community. , 1996, , 217-248.		211
42	Relationship of larval density and heterozygosity to growth and survival of juvenile marbled salamanders (<i>Ambystoma opacum</i>). <i>Canadian Journal of Zoology</i> , 1996, 74, 1122-1129.	0.4	3
43	The Effect of Larval Density on Adult Demographic Traits in <i>Ambystoma Opacum</i> . <i>Ecology</i> , 1994, 75, 1383-1396.	1.5	314
44	Mass Dynamics during Embryonic Development and Parental Investment in Cottonmouth Neonates. <i>Journal of Herpetology</i> , 1994, 28, 364.	0.2	4
45	Phenotypic Variation in the Arrival Time of Breeding Salamanders: Individual Repeatability and Environmental Influences. <i>Journal of Animal Ecology</i> , 1993, 62, 334.	1.3	47
46	Timing of Reproduction of Paedomorphic and Metamorphic <i>Ambystoma talpoideum</i> . <i>American Midland Naturalist</i> , 1993, 129, 397.	0.2	33
47	Habitat Use by Insular Populations of <i>Mus</i> and <i>Peromyscus</i> : What is the Role of Competition?. <i>Journal of Animal Ecology</i> , 1992, 61, 329.	1.3	15
48	Declining Amphibian Populations: The Problem of Separating Human Impacts from Natural Fluctuations. <i>Science</i> , 1991, 253, 892-895.	6.0	622
49	Effects of Larval Density in <i>Ambystoma Opacum</i> : An Experiment Large-Scale Field Enclosures. <i>Ecology</i> , 1990, 71, 296-306.	1.5	158
50	Determinants of nest success in the marbled salamander (<i>Ambystoma opacum</i>). <i>Canadian Journal of Zoology</i> , 1989, 67, 2277-2281.	0.4	29
51	Phosphorus and cation dynamics of components and processes in conventional and no-tillage soybean agroecosystems. <i>Agriculture, Ecosystems and Environment</i> , 1988, 20, 81-100.	2.5	4
52	Time and Size at Metamorphosis Related to Adult Fitness in <i>Ambystoma Talpoideum</i> . <i>Ecology</i> , 1988, 69, 184-192.	1.5	743
53	Nitrogen Cycling as Affected by Interactions of Components in a Georgia Piedmont Agroecosystem. <i>Ecology</i> , 1986, 67, 80-87.	1.5	30