

Rafael P Bovo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

140
citations

1163117

8
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1281871

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all docs

11
docs citations

11
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Empirical estimation of skin resistance to water loss in amphibians: agar evaluation as a non-resistance model to evaporation. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	1
2	Biophysical Modeling of Water Economy Can Explain Geographic Gradient of Body Size in Anurans. <i>American Naturalist</i> , 2019, 193, 51-58.	2.1	22
3	Ecophysiology of Amphibians: Information for Best Mechanistic Models. <i>Diversity</i> , 2018, 10, 118.	1.7	21
4	Not Good, but Not All Bad: Dehydration Effects on Body Fluids, Organ Masses, and Water Flux through the Skin of <i>Rhinella schneideri</i> (Amphibia, Bufonidae). <i>Physiological and Biochemical Zoology</i> , 2017, 90, 313-320.	1.5	14
5	What do Data from Fieldwork and Scientific Collections Tell us about Species Richness and Composition of Amphibians and Reptiles?. <i>South American Journal of Herpetology</i> , 2017, 12, 99-106.	0.5	2
6	Physiological responses of Brazilian amphibians to an enzootic infection of the chytrid fungus <i>Batrachochytrium dendrobatidis</i> . <i>Diseases of Aquatic Organisms</i> , 2016, 117, 245-252.	1.0	23
7	Blood oxygen affinity increases during digestion in the South American rattlesnake, <i>Crotalus durissus terrificus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 186, 75-82.	1.8	8
8	Thermal biology of the toad <i>Rhinella schneideri</i> in a seminatural environment in southeastern Brazil. <i>Temperature</i> , 2015, 2, 554-562.	3.0	18
9	Evaporative respiratory cooling augments pit organ thermal detection in rattlesnakes. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2013, 199, 1093-1104.	1.6	15
10	When Basking Is Not an Option: Thermoregulation of a Viperid Snake Endemic to a Small Island in the South Atlantic of Brazil. <i>Copeia</i> , 2012, 2012, 408-418.	1.3	13
11	Does gestation or feeding affect the body temperature of the golden lancehead, <i>Bothrops insularis</i> (Squamata: Viperidae) under field conditions?. <i>Zoologia</i> , 2010, 27, 973-978.	0.5	3