

Derek Campos

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

329
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of toxic action of copper and copper nanoparticles in two Amazon fish species: Dwarf cichlid (<i>Apistogramma agassizii</i>) and cardinal tetra (<i>Paracheirodon axelrodi</i>). <i>Science of the Total Environment</i> , 2018, 630, 1168-1180.	8.0	60
2	Neuro-oxidative damage and aerobic potential loss of sharks under elevated CO ₂ and warming. <i>Marine Biology</i> , 2016, 163, 1.	1.5	44
3	Experimentally increased temperature and hypoxia affect stability of social hierarchy and metabolism of the Amazonian cichlid <i>Apistogramma agassizii</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 190, 54-60.	1.8	35
4	Does hypoxia or different rates of re-oxygenation after hypoxia induce an oxidative stress response in <i>Cyphocharax abramoides</i> (Kner 1858), a Characid fish of the Rio Negro?. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2018, 224, 53-67.	1.8	34
5	Predicting thermal sensitivity of three Amazon fishes exposed to climate change scenarios. <i>Ecological Indicators</i> , 2019, 101, 533-540.	6.3	34
6	Metabolic rate and thermal tolerance in two congeneric Amazon fishes: <i>Paracheirodon axelrodi</i> Schultz, 1956 and <i>Paracheirodon simulans</i> Götry, 1963 (Characidae). <i>Hydrobiologia</i> , 2017, 789, 133-142.	2.0	33
7	The influence of lifestyle and swimming behavior on metabolic rate and thermal tolerance of twelve Amazon forest stream fish species. <i>Journal of Thermal Biology</i> , 2018, 72, 148-154.	2.5	26
8	Oxygen-dependent distinct expression of hif-1 α gene in aerobic and anaerobic tissues of the Amazon Oscar, <i>Astronotus crassipinnis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 227, 31-38.	1.6	25
9	Protein synthesis is lowered by 4EBP1 and eIF2 α signaling while protein degradation may be maintained in fasting, hypoxic Amazonian cichlid, <i>Astronotus ocellatus</i> . <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	15
10	Climate vulnerability of South American freshwater fish: Thermal tolerance and acclimation. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 723-734.	1.9	14
11	Severe damages caused by Malathion exposure in <i>Colossoma macropomum</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111340.	6.0	9