

Franz-Josef Sartoris

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

270
citations

1039880

9
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison between transcriptomic responses to short-term stress exposures of a common Holarctic and endemic Lake Baikal amphipods. BMC Genomics, 2019, 20, 712.	1.2	17
2	Thermal Preference Ranges Correlate with Stable Signals of Universal Stress Markers in Lake Baikal Endemic and Holarctic Amphipods. PLoS ONE, 2016, 11, e0164226.	1.1	30
3	Seasonal patterns in extracellular ion concentrations and pH of the <sc>Arctic copepod <i>Calanus glacialis</i>. Limnology and Oceanography, 2015, 60, 2121-2129.	1.6	21
4	Observations of neutral buoyancy in diapausing copepods <i>Calanoides acutus</i> during Antarctic winter. Polar Biology, 2014, 37, 1369-1371.	0.5	4
5	Long-term effects of elevated CO2 and temperature on the Arctic calanoid copepods <i>Calanus glacialis</i> and <i>C. hyperboreus</i> . Marine Pollution Bulletin, 2014, 80, 59-70.	2.3	58
6	Control of Diapause by Acidic pH and Ammonium Accumulation in the Hemolymph of Antarctic Copepods. PLoS ONE, 2013, 8, e77498.	1.1	19
7	Buoyancy and diapause in Antarctic copepods: The role of ammonium accumulation. Limnology and Oceanography, 2010, 55, 1860-1864.	1.6	34
8	In vivo MR spectroscopy and MR imaging on non-anaesthetized marine fish: techniques and first results. Magnetic Resonance Imaging, 2002, 20, 165-172.	1.0	47
9	Distribution patterns of decapod crustaceans in polar areas: a result of magnesium regulation?. , 2002, , 246-250.		1
10	Cold Tolerance and the Regulation of Cardiac Performance and Hemolymph Distribution in <i>Maja squinado</i> (Crustacea: Decapoda). Physiological and Biochemical Zoology, 2000, 73, 406-415.	0.6	22
11	Hydrogen Peroxide Causes a Decrease in Aerobic Metabolic Rate and in Intracellular pH in the Shrimp <i>Crangon crangon</i> . Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1997, 117, 123-129.	0.5	17