# Franz-Josef Sartoris

List of Publications by Year
in descending order



| 11 | 270 | 1039880 9 | 1372474 10 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 11 | 11 | 11 | 383 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Long-term effects of elevated CO2 and temperature on the Arctic calanoid copepods Calanus glacialis and C. hyperboreus. Marine Pollution Bulletin, 2014, 80, 59-70. | 2.3 | 58 |
| 2 | 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 |
| 3 | Buoyancy and diapause in Antarctic copepods: The role of ammonium accumulation. Limnology and Oceanography, 2010, 55, 1860-1864. | 1.6 | 34 |
| 4 | 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 |
| 5 | Cold Tolerance and the Regulation of Cardiac Performance and Hemolymph Distribution inMaja squinado(Crustacea: Decapoda). Physiological and Biochemical Zoology, 2000, 73, 406-415. | 0.6 | 22 |
| 6 | Seasonal patterns in extracellular ion concentrations and pH of the <scp>A</scp>rctic copepod <scp>C</scp>alanus glacialis. Limnology and Oceanography, 2015, 60, 2121-2129. | 1.6 | 21 |
| 7 | Control of Diapause by Acidic pH and Ammonium Accumulation in the Hemolymph of Antarctic Copepods. PLoS ONE, 2013, 8, e77498. | 1.1 | 19 |
| 8 | Hydrogen Peroxide Causes a Decrease in Aerobic Metabolic Rate and in Intracellular pH in the Shrimp Crangon crangon. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1997, 117, 123-129. | 0.5 | 17 |
| 9 | 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 |
| 10 | Observations of neutral buoyancy in diapausing copepods Calanoides acutus during Antarctic winter. Polar Biology, 2014, 37, 1369-1371. | 0.5 | 4 |
| 11 | Distribution patterns of decapod crustaceans in polar areas: a result of magnesium regulation?. , 2002, , 246-250. | | 1 |