

Ming-Tsung Chung

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

278
citations

1163065

8
h-index

996954

15
g-index

15
all docs

15
docs citations

15
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Geographic determination of coffee beans using multi-element analysis and isotope ratios of boron and strontium. <i>Food Chemistry</i> , 2014, 142, 439-445.	8.2	61
2	Field metabolic rates of teleost fishes are recorded in otolith carbonate. <i>Communications Biology</i> , 2019, 2, 24.	4.4	59
3	Otolith $\delta^{13}C$ values as a metabolic proxy: approaches and mechanical underpinnings. <i>Marine and Freshwater Research</i> , 2019, 70, 1747.	1.3	33
4	Ecogeochemistry potential in deep time biodiversity illustrated using a modern deep-water case study. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150223.	4.0	26
5	Experimental support towards a metabolic proxy in fish using otolith carbon isotopes. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	20
6	First measurements of field metabolic rate in wild juvenile fishes show strong thermal sensitivity but variations between sympatric ecotypes. <i>Oikos</i> , 2021, 130, 287-299.	2.7	19
7	Age validation of the growth lamellae in the cuttlebone from cultured <i>Sepia pharaonis</i> at different stages. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 447, 132-137.	1.5	12
8	Effects of temperature on tissue-diet isotopic spacing of nitrogen and carbon in otolith organic matter. <i>Marine and Freshwater Research</i> , 2019, 70, 1757.	1.3	9
9	Seasonal Movement Patterns of the Bigfin Reef Squid <i>Sepioteuthis lessoniana</i> Predicted Using Statolith $\delta^{18}O$ Values. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	8
10	Natal origin and migration pathways of Mekong catfish (<i>Pangasius krempfi</i>) using strontium isotopes and trace element concentrations in environmental water and otoliths. <i>PLoS ONE</i> , 2021, 16, e0252769.	2.5	8
11	Temperature-dependent fractionation of stable oxygen isotopes differs between cuttlefish statoliths and cuttlebones. <i>Ecological Indicators</i> , 2020, 115, 106457.	6.3	7
12	Elemental Ratios in Cuttlebone Indicate Growth Rates in the Cuttlefish <i>Sepia pharaonis</i> . <i>Frontiers in Marine Science</i> , 2020, 6, .	2.5	6
13	Evaluation of the ^{137}Ba mass-marking technique and potential effects in the early life history stages of <i>Sepioteuthis lessoniana</i> . <i>Marine and Freshwater Research</i> , 2019, 70, 1698.	1.3	4
14	Systematic evaluation of oxygen isotopes in cephalopod statoliths as thermal proxies. <i>ICES Journal of Marine Science</i> , 2022, 79, 1719-1729.	2.5	4
15	Metabolic proxy for cephalopods: Stable carbon isotope values recorded in different biogenic carbonates. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1648-1657.	5.2	2