

Tiago Simões

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

304
citations

933447

10
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

563
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatty acid profile of the sea snail <i>Gibbula umbilicalis</i> as a biomarker for coastal metal pollution. <i>Science of the Total Environment</i> , 2017, 586, 542-550.	8.0	51
2	<i>Bifurcaria bifurcata</i> : a key macroalga as a source of bioactive compounds and functional ingredients. <i>International Journal of Food Science and Technology</i> , 2016, 51, 1638-1646.	2.7	33
3	Effect of three diets on the growth and fatty acid profile of the common ragworm <i>Hediste diversicolor</i> (O.F. Müller, 1776). <i>Aquaculture</i> , 2016, 465, 37-42.	3.5	31
4	Evaluation of seaweed extracts functionality as post-harvest treatment for minimally processed Fuji apples. <i>Innovative Food Science and Emerging Technologies</i> , 2016, 33, 589-595.	5.6	29
5	Production of Human Milk Fat Substitutes Catalyzed by a Heterologous <i>Rhizopus oryzae</i> Lipase and Commercial Lipases. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2014, 91, 411-419.	1.9	28
6	An integrative omics approach to unravel toxicity mechanisms of environmental chemicals: effects of a formulated herbicide. <i>Scientific Reports</i> , 2018, 8, 11376.	3.3	23
7	Using biomarkers to address the impacts of pollution on limpets (<i>Patella depressa</i>) and their mechanisms to cope with stress. <i>Ecological Indicators</i> , 2018, 95, 1077-1086.	6.3	19
8	Broodstock conditioning of the Portuguese oyster (<i>Crassostrea angulata</i> , Lamarck, 1819): influence of different diets. <i>Aquaculture Research</i> , 2017, 48, 3859-3878.	1.8	15
9	Fate and effects of two pesticide formulations in the invertebrate <i>Folsomia candida</i> using a natural agricultural soil. <i>Science of the Total Environment</i> , 2019, 675, 90-97.	8.0	15
10	Using time-lapse omics correlations to integrate toxicological pathways of a formulated fungicide in a soil invertebrate. <i>Environmental Pollution</i> , 2019, 246, 845-854.	7.5	13
11	Sex-steroids and hypolipidemic chemicals impacts on brown trout lipid and peroxisome signaling – Molecular, biochemical and morphological insights. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 212, 1-17.	2.6	12
12	<i>Asparagopsis armata</i> Exudate Cocktail: The Quest for the Mechanisms of Toxic Action of an Invasive Seaweed on Marine Invertebrates. <i>Biology</i> , 2021, 10, 223.	2.8	11
13	Exposure to the Insecticide Sulfoxaflor Affects Behaviour and Biomarkers Responses of <i>Carcinus maenas</i> (Crustacea: Decapoda). <i>Biology</i> , 2021, 10, 1234.	2.8	9
14	Argan Oil as a Rich Source of Linoleic Fatty Acid for Dietetic Structured Lipids Production. <i>Life</i> , 2021, 11, 1114.	2.4	5
15	Seasonal Variation in Proximate Composition and Fatty Acid Profile of Grey Triggerfish (<i>Balistes</i>)	10.784314	31
16	Changes in fatty acid profile and chemical composition of meagre (<i>Argyrosomus regius</i>) fed with different lipid and selenium levels. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600016.	1.5	4
17	From laboratory to the field: Validating molecular markers of effect in <i>Folsomia candida</i> exposed to a fungicide-based formulation. <i>Environment International</i> , 2019, 127, 522-530.	10.0	2