

Isabelle Domart-Coulon

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

603
citations

1040056

9
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1199594

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12
all docs

12
docs citations

12
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	Stem cells of aquatic invertebrates as an advanced tool for assessing ecotoxicological impacts. <i>Science of the Total Environment</i> , 2021, 771, 144565.	8.0	24
2	Maristemâ€”Stem Cells of Marine/Aquatic Invertebrates: From Basic Research to Innovative Applications. <i>Sustainability</i> , 2018, 10, 526.	3.2	9
3	Evidence for Rhythmicity Pacemaker in the Calcification Process of Scleractinian Coral. <i>Scientific Reports</i> , 2016, 6, 20191.	3.3	13
4	Cell proliferation and migration during early development of a symbiotic scleractinian coral. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160206.	2.6	9
5	Purification and partial characterization of a lectin protein complex, the clathrilectin, from the calcareous sponge <i>Clathrina clathrus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 200, 17-27.	1.6	6
6	Nutritional input from dinoflagellate symbionts in reef-building corals is minimal during planula larval life stage. <i>Science Advances</i> , 2016, 2, e1500681.	10.3	43
7	A nanoscale secondary ion mass spectrometry study of dinoflagellate functional diversity in reef-building corals. <i>Environmental Microbiology</i> , 2015, 17, 3570-3580.	3.8	76
8	Subcellular Investigation of Photosynthesis-Driven Carbon Assimilation in the Symbiotic Reef Coral <i>Pocillopora damicornis</i> . <i>MBio</i> , 2015, 6, .	4.1	107
9	Exploring cultivable <i>Bacteria</i> from the prokaryotic community associated with the carnivorous sponge <i>Asbestopluma hypogea</i> . <i>FEMS Microbiology Ecology</i> , 2014, 88, 160-174.	2.7	19
10	Biom mineralization in newly settled recruits of the scleractinian coral <i>Pocillopora damicornis</i> . <i>Journal of Morphology</i> , 2014, 275, 1349-1365.	1.2	27
11	A single-cell view of ammonium assimilation in coralâ€”dinoflagellate symbiosis. <i>ISME Journal</i> , 2012, 6, 1314-1324.	9.8	230
12	Novel natural parabens produced by a <i>Microbulbifer</i> bacterium in its calcareous sponge host <i>Leuconia nivea</i> . <i>Environmental Microbiology</i> , 2009, 11, 1527-1539.	3.8	40