

Anderson G Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

691
citations

759233

12
h-index

713466

21
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22
all docs

22
docs citations

22
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioluminescence in Polynoid Scale Worms (Annelida: Polynoidae). <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	6
2	Toxicity of metal cations and phenolic compounds to the bioluminescent fungus <i>Neonothopanus gardneri</i> . <i>Environmental Advances</i> , 2021, 4, 100044.	4.8	7
3	First Record of Bioluminescence in a Sipunculan Worm. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	2
4	A putative chordate luciferase from a cosmopolitan tunicate indicates convergent bioluminescence evolution across phyla. <i>Scientific Reports</i> , 2020, 10, 17724.	3.3	16
5	Evaluation of Phenolic Compound Toxicity Using a Bioluminescent Assay with the Fungus <i>Gerronema viridilucens</i> . <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1558-1565.	4.3	10
6	<i>Chaetopterus variopedatus</i> Bioluminescence: A Review of Light Emission within a Species Complex. <i>Photochemistry and Photobiology</i> , 2020, 96, 768-778.	2.5	9
7	<i>Neoceroplatus betaryiensis</i> nov. sp. (Diptera: Keroplatidae) is the first record of a bioluminescent fungus-gnat in South America. <i>Scientific Reports</i> , 2019, 9, 11291.	3.3	11
8	Characterizing the Bioluminescence of the Humboldt Squid, <i>Dosidicus gigas</i> (d'Orbigny, 1835): One of the Largest Luminescent Animals in the World. <i>Photochemistry and Photobiology</i> , 2019, 95, 1179-1185.	2.5	8
9	Genetically encodable bioluminescent system from fungi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12728-12732.	7.1	130
10	Mechanism and color modulation of fungal bioluminescence. <i>Science Advances</i> , 2017, 3, e1602847.	10.3	74
11	Selected Least Studied but not Forgotten Bioluminescent Systems. <i>Photochemistry and Photobiology</i> , 2017, 93, 405-415.	2.5	30
12	Identification of hispidin as a bioluminescent active compound and its recycling biosynthesis in the luminous fungal fruiting body. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1435-1440.	2.9	28
13	Circadian Control Sheds Light on Fungal Bioluminescence. <i>Current Biology</i> , 2015, 25, 964-968.	3.9	65
14	Current Status of Research on Fungal Bioluminescence: Biochemistry and Prospects for Ecotoxicological Application. <i>Photochemistry and Photobiology</i> , 2013, 89, 1318-1326.	2.5	29
15	Bioluminescência de fungos: distribuição, função e mecanismo de emissão de luz. <i>Química Nova</i> , 2013, 36, 314-319.	0.3	5
16	Thoughts on the diversity of convergent evolution of bioluminescence on earth. <i>International Journal of Astrobiology</i> , 2012, 11, 335-343.	1.6	14
17	Evidence that a single bioluminescent system is shared by all known bioluminescent fungal lineages. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 848-852.	2.9	61
18	The enzymatic nature of fungal bioluminescence. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 1416-1421.	2.9	45

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19	Fungi bioluminescence revisited. Photochemical and Photobiological Sciences, 2008, 7, 170-182.	2.9	111
20	BRAZILIAN SPECIES OF BIOLUMINESCENCE FUNGI. , 2007, , .		0
21	Effect of electrolytic ZrO ₂ coatings on the breakdown potential of NiTi wires used as endovascular implants. Materials Letters, 2005, 59, 754-758.	2.6	26
22	Microstructure and surface composition effects on the transpassivation of NiTi wires for implant purposes. Journal of the Brazilian Chemical Society, 2005, 16, .	0.6	4