

Gabriela Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

57
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Phrixotrix luciferase and 6-aminoluciferins reveal a larger luciferin phenolate binding site and provide novel far-red combinations for bioimaging purposes. <i>Scientific Reports</i> , 2019, 9, 8998.	3.3	18
2	A new orange emitting luciferase from the Southern-Amazon <i>Pyrophorus angustus</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 ecological considerations. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 1148-1154.	2.9	12
3	Comparison of the thermostability of recombinant luciferases from Brazilian bioluminescent beetles: Relationship with kinetics and bioluminescence colours. <i>Luminescence</i> , 2018, 33, 282-288.	2.9	9
4	Temperature effect on the bioluminescence spectra of firefly luciferases: potential applicability for ratiometric biosensing of temperature and pH. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2682-2687.	2.9	9
5	Revisiting Coleoptera A+T-rich region: structural conservation, phylogenetic and phylogeographic approaches in mitochondrial control region of bioluminescent Elateridae species (Coleoptera). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 671-680.	0.7	6
6	Role of E270 in pH- and metal-sensitivities of firefly luciferases. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1548-1558.	2.9	3