

João Hermã-nio da Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2163879/publications.pdf>

Version: 2024-02-01

20
papers

109
citations

1307594

7
h-index

1372567

10
g-index

20
all docs

20
docs citations

20
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the gallic acid mechanism of action on mercury chloride toxicity reduction using infrared spectroscopy and antioxidant assays. <i>International Biodeterioration and Biodegradation</i> , 2019, 141, 24-29.	3.9	21
2	Structural and Microbiological Characterization of 5-Hydroxy-3,7,4-Trimethoxyflavone: A Flavonoid Isolated from <i>Vitex gardneriana</i> Schauer Leaves. <i>Microbial Drug Resistance</i> , 2019, 25, 434-438.	2.0	18
3	Spectroscopic analysis and X-ray diffraction of trunk fossils from the Parnaíba Basin, Northeast Brazil. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 1052-1058.	3.9	13
4	Mercury chloride phytotoxicity reduction using antioxidative mechanisms evidenced by caffeic acid FTIR. <i>Applied Geochemistry</i> , 2019, 104, 109-115.	3.0	11
5	Combination of Raman, Infrared, and X-Ray Energy-Dispersion Spectroscopies and X-Ray Diffraction to Study a Fossilization Process. <i>Brazilian Journal of Physics</i> , 2011, 41, 275-280.	1.4	10
6	Spectroscopic Analysis of a Theropod Dinosaur (Reptilia, Archosauria) from the Ipubi Formation, Araripe Basin, Northeastern Brazil. <i>Journal of Spectroscopy</i> , 2013, 2013, 1-7.	1.3	9
7	Throwing light on an uncommon preservation of Blattodea from the Crato Formation (Araripe Basin, Brazil). <i>Journal of Spectroscopy</i> , 2013, 2013, 1-7.	0.4	9
8	Reduction of the phytotoxic effect of mercury chloride by rutin and evaluation of interactions by vibrational spectroscopy (Raman and FTIR). <i>Vibrational Spectroscopy</i> , 2020, 109, 103084.	2.2	3
9	New data on <i>Beurlenia araripensis</i> Martins-Neto & Mezzalana, 1991, a lacustrine shrimp from Crato Formation, and its morphological variations based on the shape and the number of rostral spines. <i>PLoS ONE</i> , 2021, 16, e0247497.	2.5	3
10	Na-TiNT Nanocrystals: Synthesis, Characterization, and Antibacterial Properties. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-10.	4.1	3
11	The first occurrence of fossil shrimps (Crustacea, Decapoda) in the Ipubi Formation (Lower Crato Formation, Araripe Basin, Brazil). <i>Journal of Spectroscopy</i> , 2013, 2013, 1-7.	0.1	2
12	Sensibilidade a antibióticos e metais pesados em <i>Escherichia coli</i> e <i>Klebsiella pneumoniae</i> isoladas de diferentes fontes de água do Cariri Cearense, Brasil. <i>Research, Society and Development</i> , 2020, 9, e404997327.	0.1	2
13	Protection against the Phytotoxic Effect of Mercury Chloride by Catechin and Quercetin. <i>Journal of Chemistry</i> , 2022, 2022, 1-7.	1.9	2
14	Spectroscopic Characterization of Eocene Bones Found in a Cave in Northeast Brazil. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-7.	1.3	1
15	O Estudo de Camarões Fósseis no Brasil. <i>Anuario Do Instituto De Geociencias</i> , 0, 44, .	0.2	1
16	Teor e identificação química do óleo essencial de manjeriço (<i>ocimum basilicum</i> , Var. cinamon) submetido ao estresse hídrico em ambientes distintos. <i>Research, Society and Development</i> , 2020, 9, e919985247.	0.1	1
17	Vibrational spectroscopy and analysis of galvanoplasty retention capacity in ceramic matrices. <i>Vibrational Spectroscopy</i> , 2020, 110, 103099.	2.2	0
18	Avaliação do potencial antioxidante e da atividade antibacteriana do extrato da polpa de <i>Psidium brownianum</i> Mart. ex DC. <i>Research, Society and Development</i> , 2020, 9, e649974514.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Avaliação da capacidade retentiva de metais tóxicos provenientes de indústrias de galvanoplastia utilizando matrizes cerâmicas. Research, Society and Development, 2020, 9, e679974616.	0.1	0
20	Avaliação das características físicas e físico-químicas de arara; Psidium brownianum Mart. ex DC. (Arara-de-veado). Research, Society and Development, 2020, 9, e406985648.	0.1	0