

Pedro F B Brandão

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

611
citations

687363

13
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic in Latin America: New findings on source, mobilization and mobility in human environments in 20 countries based on decadal research 2010-2020. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 1727-1865.	12.8	70
2	Simultaneous biofiltration of H ₂ S and NH ₃ using compost mixtures from lignocellulosic waste and chicken manure as packing material. <i>Environmental Science and Pollution Research</i> , 2021, 28, 24721-24730.	5.3	10
3	Use of <i>Trichoderma koningiopsis</i> chitinase to enhance the insecticidal activity of <i>Beauveria bassiana</i> against <i>Diatraea saccharalis</i> . <i>Journal of Basic Microbiology</i> , 2021, 61, 814-824.	3.3	7
4	Improving ecological fitness of <i>Beauveria bassiana</i> conidia to control the sugar cane borer <i>Diatraea saccharalis</i> . <i>Biocontrol Science and Technology</i> , 2020, 30, 513-530.	1.3	7
5	AISLAMIENTO E IDENTIFICACIÓN DE <i>Lactobacillus</i> spp. (LACTOBACILLACEAE) RESISTENTES A Cd(II) Y As(III) RECUPERADOS DE FERMENTO DE CACAO. <i>Acta Biológica Colombiana</i> , 2020, 26, 19-29.	0.4	0
6	Stable and Enriched Cenarchaeum symbiosum and Uncultured Betaproteobacteria HF1 in the Microbiome of the Mediterranean Sponge <i>Haliclona fulva</i> (Demospongiae: Haplosclerida). <i>Microbial Ecology</i> , 2019, 77, 25-36.	2.8	11
7	Metal and metalloid immobilization by microbiologically induced carbonates precipitation. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 58.	3.6	42
8	Isolation and Potential Biocementation of Calcite Precipitation Inducing Bacteria from Colombian Buildings. <i>Current Microbiology</i> , 2018, 75, 256-265.	2.2	36
9	Persistence of pentolite (PETN and TNT) in soil microcosms and microbial enrichment cultures. <i>Environmental Science and Pollution Research</i> , 2016, 23, 9144-9155.	5.3	9
10	Synthesis, Characterization, and Antimicrobial Activity of The Ligand 3-Methylpyrazole-4-Carboxaldehyde Thiosemicarbazone and Its Pd(II) Complex. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 52-59.	1.6	11
11	Environmental occurrence of arsenic in Colombia: A review. <i>Environmental Pollution</i> , 2014, 186, 272-281.	7.5	61
12	Di-μ ₂ -chlorido-dichlorido-octamethyldi-μ ₃ -oxido-tetratin(IV) bis[chloridodimethyl(pyrrrolidine-1-carbodithioato-κ ² S,Sâ€²)tin(IV)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m672-m672.	0.2	0
13	Tin(IV) Complexes of 1,5-Diphenylthiocarbazono and Thiosemicarbazide: Synthesis, X-Ray Characterization, and Biological Activity. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1356-1360.	1.6	5
14	Distribution of hydantoinase activity in bacterial isolates from geographically distinct environmental sources. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006, 39, 160-165.	1.8	10
15	Bioconversion of D,L-tert-leucine Nitrile to D-tert-leucine by Recombinant Cells expressing Nitrile Hydratase and D-selective Amidase. <i>Engineering in Life Sciences</i> , 2004, 4, 547-556.	3.6	14
16	Survivability of bacteria ejected from icy surfaces after hypervelocity impact. <i>Origins of Life and Evolution of Biospheres</i> , 2003, 33, 53-74.	1.9	33
17	Nitrile hydrolysing activities of deep-sea and terrestrial mycolate actinomycetes. <i>Antonie Van Leeuwenhoek</i> , 2003, 84, 89-98.	1.7	35
18	Diversity of Nitrile Hydratase and Amidase Enzyme Genes in <i>Rhodococcus erythropolis</i> Recovered from Geographically Distinct Habitats. <i>Applied and Environmental Microbiology</i> , 2003, 69, 5754-5766.	3.1	37

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19	Discrimination and taxonomy of geographically diverse strains of nitrile-metabolizing actinomycetes using chemometric and molecular sequencing techniques. <i>Environmental Microbiology</i> , 2002, 4, 262-276.	3.8	38
20	Dereplication for biotechnology screening: PyMS analysis and PCR-RFLP-SSCP (PRS) profiling of 16S rRNA genes of marine and terrestrial actinomycetes. <i>Applied Microbiology and Biotechnology</i> , 2002, 58, 77-83.	3.6	36
21	Laboratory investigations of the survivability of bacteria in hypervelocity impacts. <i>Advances in Space Research</i> , 2001, 28, 707-712.	2.6	15
22	Survivability of Bacteria in Hypervelocity Impact. <i>Icarus</i> , 2001, 154, 545-547.	2.5	59
23	Physiology, biochemistry and taxonomy of deep-sea nitrile metabolising <i>Rhodococcus</i> strains. <i>Antonie Van Leeuwenhoek</i> , 2001, 80, 169-183.	1.7	65