

Celso Martins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6352826/publications.pdf>

Version: 2024-02-01

16
papers

210
citations

1163117

8
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Ex Situ Reconstitution of the Plant Biopolyester Suberin as a Film. <i>Biomacromolecules</i> , 2014, 15, 1806-1813.	5.4	44
2	Elucidating how the saprophytic fungus <i>Aspergillus nidulans</i> uses the plant polyester suberin as carbon source. <i>BMC Genomics</i> , 2014, 15, 613.	2.8	27
3	Understanding fungal functional biodiversity during the mitigation of environmentally dispersed pentachlorophenol in cork oak forest soils. <i>Environmental Microbiology</i> , 2015, 17, 2922-2934.	3.8	18
4	The effects of Copper and Zinc on survival, growth and reproduction of the cladoceran <i>Daphnia longispina</i> : introducing new data in an "old" issue. <i>Ecotoxicology</i> , 2017, 26, 1157-1169.	2.4	17
5	Specialisation events of fungal metacommunities exposed to a persistent organic pollutant are suggestive of augmented pathogenic potential. <i>Microbiome</i> , 2018, 6, 208.	11.1	16
6	Irrigation of soil with reclaimed wastewater acts as a buffer of microbial taxonomic and functional biodiversity. <i>Science of the Total Environment</i> , 2022, 802, 149671.	8.0	15
7	A three-act play: pentachlorophenol threats to the cork oak forest soils mycobiome. <i>Current Opinion in Microbiology</i> , 2017, 37, 142-149.	5.1	12
8	Screening of Chemical Libraries for New Antifungal Drugs against <i>Aspergillus fumigatus</i> Reveals Sphingolipids Are Involved in the Mechanism of Action of Miltefosine. <i>MBio</i> , 2021, 12, e0145821.	4.1	12
9	Changes in life-history parameters of <i>Daphnia longispina</i> (Cladocera, Crustacea) as a function of water chemistry. <i>Journal of Limnology</i> , 2014, 73, .	1.1	9
10	Securing a furan-based biorefinery: disclosing the genetic basis of the degradation of hydroxymethylfurfural and its derivatives in the model fungus <i>Aspergillus nidulans</i> . <i>Microbial Biotechnology</i> , 2020, 13, 1983-1996.	4.2	8
11	Mycobiota of silk-faced ancient Mogao Grottoes manuscripts belonging to the Stein collection in the British library. <i>International Biodeterioration and Biodegradation</i> , 2018, 134, 1-6.	3.9	7
12	Twists and Turns in the Salicylate Catabolism of <i>Aspergillus terreus</i> , Revealing New Roles of the 3-Hydroxyanthranilate Pathway. <i>MSystems</i> , 2021, 6, .	3.8	7
13	Antimicrobial activity of new green-functionalized oxazoline-based oligomers against clinical isolates. <i>SpringerPlus</i> , 2015, 4, 382.	1.2	6
14	Multiple degrees of separation in the central pathways of the catabolism of aromatic compounds in fungi belonging to the Dikarya sub-Kingdom. <i>Advances in Microbial Physiology</i> , 2019, 75, 177-203.	2.4	6
15	Sustainable plant polyesters as substrates for optical gas sensors. <i>Materials Today Bio</i> , 2020, 8, 100083.	5.5	6
16	<i>Aspergillus Fumigatus</i> ZnfA, a Novel Zinc Finger Transcription Factor Involved in Calcium Metabolism and Caspofungin Tolerance. <i>Frontiers in Fungal Biology</i> , 2021, 2, .	2.0	0