

Jesus Garcia-Cantalejo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/700947/publications.pdf>

Version: 2024-02-01

13
papers

481
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	Pb, Cd, and Zn soil contamination: Monitoring functional and structural impacts on the microbiome. <i>Applied Soil Ecology</i> , 2019, 135, 56-64.	4.3	117
2	Functional and genomic analyses of blocked protein O-glycosylation in baker's yeast. <i>Molecular Microbiology</i> , 2011, 79, 1529-1546.	2.5	55
3	Mtl1 Is Required to Activate General Stress Response through Tor1 and Ras2 Inhibition under Conditions of Glucose Starvation and Oxidative Stress. <i>Journal of Biological Chemistry</i> , 2010, 285, 19521-19531.	3.4	52
4	Evaluation of nanoremediation strategy in a Pb, Zn and Cd contaminated soil. <i>Science of the Total Environment</i> , 2020, 706, 136041.	8.0	50
5	Genomic reprogramming analysis of the Mesothelial to Mesenchymal Transition identifies biomarkers in peritoneal dialysis patients. <i>Scientific Reports</i> , 2017, 7, 44941.	3.3	38
6	Gene expression profile on chitosan/rhBMP-2 films: A novel osteoinductive coating for implantable materials. <i>Acta Biomaterialia</i> , 2009, 5, 2633-2646.	8.3	34
7	The genetic interaction network of CCW12, a <i>Saccharomyces cerevisiae</i> gene required for cell wall integrity during budding and formation of mating projections. <i>BMC Genomics</i> , 2011, 12, 107.	2.8	32
8	SARS-CoV-2 Infection in One Cat and Three Dogs Living in COVID-19-Positive Households in Madrid, Spain. <i>Frontiers in Veterinary Science</i> , 2021, 8, 779341.	2.2	32
9	New insights into the impact of nZVI on soil microbial biodiversity and functionality. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 157-167.	1.7	18
10	XI. Yeast sequencing reports. The complete sequence of an 18,002 bp segment of <i>Saccharomyces cerevisiae</i> chromosome XI contains the HBS1, MRP-L20 and PRP16 genes, and six new open reading frames. <i>Yeast</i> , 1994, 10, 231-245.	1.7	16
11	Outlining Core Pathways of Amyloid Toxicity in Bacteria with the RepA-WH1 Prionoid. <i>Frontiers in Microbiology</i> , 2017, 8, 539.	3.5	16
12	Ecotoxicogenomic analysis of stress induced on <i>Caenorhabditis elegans</i> in heavy metal contaminated soil after nZVI treatment. <i>Chemosphere</i> , 2020, 254, 126909.	8.2	13
13	Insights into the degradation capacities of <i>Amycolatopsis tucumanensis</i> DSM 45259 guided by microarray data. <i>World Journal of Microbiology and Biotechnology</i> , 2016, 32, 201.	3.6	8