Sean C Booth

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8403235/publications.pdf

Version: 2024-02-01

14	503	933264	1058333
papers	citations	10	14
		h-index	g-index

19	19	19	819
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Loss of the Acetate Switch in Vibrio vulnificus Enhances Predation Defense against Tetrahymena pyriformis. Applied and Environmental Microbiology, 2022, 88, AEM0166521.	1.4	6
2	Light sheets unveil hostâ€“microorganism interactions. Nature Reviews Microbiology, 2020, 18, 65-65.	13.6	2
3	Influence of interspecies interactions on the spatial organization of dual species bacterial communities. Biofilm, 2020, 2, 100035.	1.5	18
4	Phylogenetic characterization of the energy taxis receptor Aer in Pseudomonas and phenotypic characterization in Pseudomonas pseudoalcaligenes KF707. Microbiology (United Kingdom), 2019, 165, 1331-1344.	0.7	1
5	The Role of cheA Genes in Swarming and Swimming Motility of Pseudomonas pseudoalcaligenes KF707. Microbes and Environments, 2016, 31, 169-172.	0.7	16
6	Metabolomics reveals differences of metal toxicity in cultures of Pseudomonas pseudoalcaligenes KF707 grown on different carbon sources. Frontiers in Microbiology, 2015, 6, 827.	1.5	56
7	Phenotypic and Genotypic Comparison of Epidemic and Non-Epidemic Strains of Pseudomonas aeruginosa from Individuals with Cystic Fibrosis. PLoS ONE, 2015, 10, e0143466.	1.1	26
8	Oxidative stress and metabolic perturbations in Escherichia coli exposed to sublethal levels of 2,4-dichlorophenoxyacetic acid. Chemosphere, 2015, 135, 453-461.	4.2	59
9	Respiration and ecological niche influence bacterial membrane lipid compositions. Environmental Microbiology, 2015, 17, 1777-1793.	1.8	3
10	Rhizobium leguminosarum bv. viciae 3841 Adapts to 2,4-Dichlorophenoxyacetic Acid with â€œAuxin-Likeâ€• Morphological Changes, Cell Envelope Remodeling and Upregulation of Central Metabolic Pathways. PLoS ONE, 2015, 10, e0123813.	1.1	20
11	Effect of aluminium and copper on biofilm development of Pseudomonas pseudoalcaligenes KF707 and P. fluorescens as a function of different media compositions. Metallomics, 2013, 5, 723.	1.0	25
12	COMPUTATIONAL TOOLS FOR THE SECONDARY ANALYSIS OF METABOLOMICS EXPERIMENTS. Computational and Structural Biotechnology Journal, 2013, 4, e201301003.	1.9	62
13	Differences in Metabolism between the Biofilm and Planktonic Response to Metal Stress. Journal of Proteome Research, 2011, 10, 3190-3199.	1.8	136
14	Metabolomics and its application to studying metal toxicity. Metallomics, 2011, 3, 1142.	1.0	57