Yoram Shotland

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11261300/publications.pdf

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17	948	623734	888059
papers	citations	14 h-index	17 g-index

20	20	20	1226
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptional up-regulation of host-specific terpene metabolism in aphid-induced galls of Pistacia palaestina. Journal of Experimental Botany, 2022, 73, 555-570.	4.8	2
2	Factors Enhancing the Antibacterial Effect of Monovalent Copper Ions. Current Microbiology, 2020, 77, 361-368.	2.2	16
3	Prevalence of Monovalent Copper Over Divalent in Killing Escherichia coli and Staphylococcus aureus. Current Microbiology, 2018, 75, 426-430.	2.2	16
4	Resequencing of a mutant bearing an iron starvation recovery phenotype defines Slr1658 as a new player in the regulatory network of a model cyanobacterium. Plant Journal, 2018, 93, 235-245.	5.7	9
5	What distinguishes cyanobacteria able to revive after desiccation from those that cannot: the genome aspect. Environmental Microbiology, 2017, 19, 535-550.	3.8	49
6	The mechanisms whereby the green alga Chlorella ohadii, isolated from desert soil crust, exhibits unparalleled photodamage resistance. New Phytologist, 2016, 210, 1229-1243.	7.3	74
7	Towards clarifying what distinguishes cyanobacteria able to resurrect after desiccation from those that cannot: The photosynthetic aspect. Biochimica Et Biophysica Acta - Bioenergetics, 2016, 1857, 715-722.	1.0	40
8	Insight into glucosidase II from the red marine microalga Porphyridium sp. (Rhodophyta). Journal of Phycology, 2015, 51, 1075-1087.	2.3	7
9	Genes Involved in the Endoplasmic Reticulum N-Glycosylation Pathway of the Red Microalga Porphyridium sp.: A Bioinformatic Study. International Journal of Molecular Sciences, 2014, 15, 2305-2326.	4.1	30
10	A newly isolatedChlorellasp. from desert sand crusts exhibits a unique resistance to excess light intensity. FEMS Microbiology Ecology, 2013, 86, 373-380.	2.7	63
11	Employing crude glycerol from biodiesel production as an alternative green reaction medium. Industrial Crops and Products, 2009, 30, 78-81.	5.2	80
12	Glycerol as solvent and hydrogen donor in transfer hydrogenationâ€“dehydrogenation reactions. Tetrahedron Letters, 2009, 50, 5951-5953.	1.4	141
13	Glycerol as a green solvent for high product yields and selectivities. Environmental Chemistry Letters, 2007, 5, 67-71.	16.2	202
14	Bakerâ€™s yeast catalyzed asymmetric reduction in glycerol. Tetrahedron: Asymmetry, 2006, 17, 2043-2045.	1.8	76
15	The Salmonella SpiC protein targets the mammalian Hook3 protein function to alter cellular trafficking. Molecular Microbiology, 2003, 49, 1565-1576.	2.5	59
16	Proteolysis of Bacteriophage Î» CII byEscherichia coli FtsH (HflB). Journal of Bacteriology, 2000, 182, 3111-3116.	2.2	54
17	Characterization of a conserved Î±-helical, coiled-coil motif at the C-terminal domain of the ATP-dependent FtsH (HflB) protease of Escherichia coli 1 1Edited by J. Karn. Journal of Molecular Biology, 2000, 299, 953-964.	4.2	30