Yoon-Suk Kang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11433863/publications.pdf

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19	686	623734	794594
papers	citations	14	19
		h-index	g-index

19	19	19	858
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of EST and lectin expressions in hemocytes of Manila clams (Ruditapes philippinarum) (Bivalvia: Mollusca) infected with Perkinsus olseni. Developmental and Comparative Immunology, 2006, 30, 1119-1131.	2.3	118
2	Arsenite Oxidase Also Functions as an Antimonite Oxidase. Applied and Environmental Microbiology, 2015, 81, 1959-1965.	3.1	71
3	Acinetobacter oleivorans sp. nov. Is capable of adhering to and growing on diesel-oil. Journal of Microbiology, 2011, 49, 29-34.	2.8	64
4	Tradeâ€off between antibiotic resistance and biological fitness in Acinetobacter sp. strain DR1. Environmental Microbiology, 2010, 12, 1304-1318.	3.8	55
5	Protection against diesel oil toxicity by sodium chloride-induced exopolysaccharides in Acinetobacter sp. strain DR1. Journal of Bioscience and Bioengineering, 2010, 109, 118-123.	2.2	49
6	Methylobacterium platani sp. nov., isolated from a leaf of the tree Platanus orientalis. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2849-2853.	1.7	44
7	Integrated coâ€regulation of bacterial arsenic and phosphorus metabolisms. Environmental Microbiology, 2012, 14, 3097-3109.	3.8	41
8	Overexpressing antioxidant enzymes enhances naphthalene biodegradation in Pseudomonas sp. strain As1. Microbiology (United Kingdom), 2007, 153, 3246-3254.	1.8	39
9	Expression analysis of the fpr (ferredoxin-NADP+ reductase) gene in Pseudomonas putida KT2440. Biochemical and Biophysical Research Communications, 2006, 339, 1246-1254.	2.1	38
10	Involvement of RpoN in Regulating Bacterial Arsenite Oxidation. Applied and Environmental Microbiology, 2012, 78, 5638-5645.	3.1	31
11	Introducing the ArsR-Regulated Arsenic Stimulon. Frontiers in Microbiology, 2021, 12, 630562.	3.5	28
12	Regulatory Activities of Four ArsR Proteins in Agrobacterium tumefaciens 5A. Applied and Environmental Microbiology, 2016, 82, 3471-3480.	3.1	25
13	Involvement of the Acr3 and DctA antiâ€porters in arsenite oxidation in <scp>A</scp>grobacterium tumefaciens 5A. Environmental Microbiology, 2015, 17, 1950-1962.	3.8	21
14	Phosphate starvation response controls genes required to synthesize the phosphate analog arsenate. Environmental Microbiology, 2018, 20, 1782-1793.	3.8	15
15	Inhibitory Effect of Aged Petroleum Hydrocarbons on the Survival of Inoculated Microorganism in a Crude-Oil-Contaminated Site. Journal of Microbiology and Biotechnology, 2009, 19, 1672-1678.	2.1	14
16	Promotion and Rescue of Intracellular Brucella neotomae Replication during Coinfection with Legionella pneumophila. Infection and Immunity, 2017, 85, .	2.2	13
17	Transcriptomics analysis defines global cellular response of Agrobacterium tumefaciens 5A to arsenite exposure regulated through the histidine kinases PhoR and AioS. Environmental Microbiology, 2019, 21, 2659-2676.	3.8	11
18	Antibacterial activity of a disaccharide isolated fromStreptomycessp. strain JJ45 againstXanthomonassp.. FEMS Microbiology Letters, 2009, 294, 119-125.	1.8	8

#	Article	IF	Citations
19	Metabolic Responses to Arsenite Exposure Regulated through Histidine Kinases PhoR and AioS in Agrobacterium tumefaciens 5A. Microorganisms, 2020, 8, 1339.	3.6	1