

Yoon-Suk Kang

List of Publications by Year in descending order

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

Version: 2024-02-01

19
papers

686
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

858
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing the ArsR-Regulated Arsenic Stimulon. <i>Frontiers in Microbiology</i> , 2021, 12, 630562.	3.5	28
2	Metabolic Responses to Arsenite Exposure Regulated through Histidine Kinases PhoR and AioS in <i>Agrobacterium tumefaciens</i> 5A. <i>Microorganisms</i> , 2020, 8, 1339.	3.6	1
3	Transcriptomics analysis defines global cellular response of <i>Agrobacterium tumefaciens</i> 5A to arsenite exposure regulated through the histidine kinases PhoR and AioS. <i>Environmental Microbiology</i> , 2019, 21, 2659-2676.	3.8	11
4	Phosphate starvation response controls genes required to synthesize the phosphate analog arsenate. <i>Environmental Microbiology</i> , 2018, 20, 1782-1793.	3.8	15
5	Promotion and Rescue of Intracellular <i>Brucella neotomae</i> Replication during Coinfection with <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2017, 85, .	2.2	13
6	Regulatory Activities of Four ArsR Proteins in <i>Agrobacterium tumefaciens</i> 5A. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3471-3480.	3.1	25
7	Involvement of the Acr3 and DctA antiporters in arsenite oxidation in <i>Agrobacterium tumefaciens</i> 5A. <i>Environmental Microbiology</i> , 2015, 17, 1950-1962.	3.8	21
8	Arsenite Oxidase Also Functions as an Antimonite Oxidase. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1959-1965.	3.1	71
9	Involvement of RpoN in Regulating Bacterial Arsenite Oxidation. <i>Applied and Environmental Microbiology</i> , 2012, 78, 5638-5645.	3.1	31
10	Integrated coregulation of bacterial arsenic and phosphorus metabolisms. <i>Environmental Microbiology</i> , 2012, 14, 3097-3109.	3.8	41
11	<i>Acinetobacter oleivorans</i> sp. nov. Is capable of adhering to and growing on diesel-oil. <i>Journal of Microbiology</i> , 2011, 49, 29-34.	2.8	64
12	Protection against diesel oil toxicity by sodium chloride-induced exopolysaccharides in <i>Acinetobacter</i> sp. strain DR1. <i>Journal of Bioscience and Bioengineering</i> , 2010, 109, 118-123.	2.2	49
13	Trade-off between antibiotic resistance and biological fitness in <i>Acinetobacter</i> sp. strain DR1. <i>Environmental Microbiology</i> , 2010, 12, 1304-1318.	3.8	55
14	Antibacterial activity of a disaccharide isolated from <i>Streptomyces</i> sp. strain JJ45 against <i>Xanthomonas</i> sp.. <i>FEMS Microbiology Letters</i> , 2009, 294, 119-125.	1.8	8
15	Inhibitory Effect of Aged Petroleum Hydrocarbons on the Survival of Inoculated Microorganism in a Crude-Oil-Contaminated Site. <i>Journal of Microbiology and Biotechnology</i> , 2009, 19, 1672-1678.	2.1	14
16	<i>Methylobacterium platani</i> sp. nov., isolated from a leaf of the tree <i>Platanus orientalis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2849-2853.	1.7	44
17	Overexpressing antioxidant enzymes enhances naphthalene biodegradation in <i>Pseudomonas</i> sp. strain As1. <i>Microbiology (United Kingdom)</i> , 2007, 153, 3246-3254.	1.8	39
18	Expression analysis of the <i>fpr</i> (ferredoxin-NADP ⁺ reductase) gene in <i>Pseudomonas putida</i> KT2440. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 1246-1254.	2.1	38

#	ARTICLE	IF	CITATIONS
19	Analysis of EST and lectin expressions in hemocytes of Manila clams (<i>Ruditapes philippinarum</i>) (Bivalvia: Mollusca) infected with <i>Perkinsus olseni</i> . <i>Developmental and Comparative Immunology</i> , 2006, 30, 1119-1131.	2.3	118