

Santosh Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

183
citations

933447

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1281871

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12
all docs

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docs citations

12
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Repurposing anaerobic digestate for economical biomanufacturing and water recovery. Applied Microbiology and Biotechnology, 2022, , .	3.6	2
2	Glabridin Averts Biofilms Formation in Methicillin-Resistant Staphylococcus aureus by Modulation of the Surfaceome. Frontiers in Microbiology, 2020, 11, 1779.	3.5	19
3	Two ABC Transporters and a Periplasmic Metallochaperone Participate in Zinc Acquisition in <i>Paracoccus denitrificans</i> . Biochemistry, 2019, 58, 126-136.	2.5	16
4	Catalase Expression in <i>Azospirillum brasilense</i> Sp7 Is Regulated by a Network Consisting of OxyR and Two RpoH Paralogs and Including an RpoE1-RpoH5 Regulatory Cascade. Applied and Environmental Microbiology, 2018, 84, .	3.1	13
5	Environmental and Genetic Determinants of Biofilm Formation in <i>Paracoccus denitrificans</i> . MSphere, 2017, 2, .	2.9	16
6	Carotenoid Biosynthetic Pathways Are Regulated by a Network of Multiple Cascades of Alternative Sigma Factors in <i>Azospirillum brasilense</i> Sp7. Journal of Bacteriology, 2016, 198, 2955-2964.	2.2	15
7	Cross-Talk Between Cognate and Noncognate RpoE Sigma Factors and Zn ²⁺ -Binding Anti-Sigma Factors Regulates Photooxidative Stress Response in <i>Azospirillum brasilense</i> . Antioxidants and Redox Signaling, 2014, 20, 42-59.	5.4	14
8	A constitutively expressed pair of rpoE2- <i>chrR2</i> in <i>Azospirillum brasilense</i> Sp7 is required for survival under antibiotic and oxidative stress. Microbiology (United Kingdom), 2013, 159, 205-218.	1.8	18
9	Bacteriophytochrome controls carotenoid-independent response to photodynamic stress in a non-photosynthetic rhizobacterium, <i>Azospirillum brasilense</i> Sp7. Scientific Reports, 2012, 2, 872.	3.3	14
10	RpoH2 sigma factor controls the photooxidative stress response in a non-photosynthetic rhizobacterium, <i>Azospirillum brasilense</i> Sp7. Microbiology (United Kingdom), 2012, 158, 2891-2902.	1.8	28
11	An extracytoplasmic function sigma factor cotranscribed with its cognate anti-sigma factor confers tolerance to NaCl, ethanol and methylene blue in <i>Azospirillum brasilense</i> Sp7. Microbiology (United Kingdom), 2011, 157, 1843-1851.	1.7	14