

Habibu Aliyu

List of Publications by Year in descending order

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30
papers

509
citations

759233

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32
all docs

32
docs citations

32
times ranked

597
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomic re-assessment of the thermophilic genus <i>Geobacillus</i> . <i>Systematic and Applied Microbiology</i> , 2016, 39, 527-533.	2.8	116
2	LEA Proteins and the Evolution of the WHY Domain. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	48
3	CO-dependent hydrogen production by the facultative anaerobe <i>Parageobacillus thermoglucosidasius</i> . <i>Microbial Cell Factories</i> , 2018, 17, 108.	4.0	37
4	The genome of the Antarctic polyextremophile <i>Nesterenkonia</i> sp. AN1 reveals adaptive strategies for survival under multiple stress conditions. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw032.	2.7	32
5	<i>Aestipascuomyces dupliciliberans</i> gen. nov, sp. nov., the First Cultured Representative of the Uncultured SK4 Clade from Aoudad Sheep and Alpaca. <i>Microorganisms</i> , 2020, 8, 1734.	3.6	21
6	Phylogenomic, Pan-genomic, Pathogenomic and Evolutionary Genomic Insights into the Agronomically Relevant Enterobacteria <i>Pantoea ananatis</i> and <i>Pantoea stewartii</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1755.	3.5	20
7	Comparative genomic analysis of <i>Parageobacillus thermoglucosidasius</i> strains with distinct hydrogenogenic capacities. <i>BMC Genomics</i> , 2018, 19, 880.	2.8	20
8	The genome of <i>Alcaligenes aquatilis</i> strain BU33N: Insights into hydrocarbon degradation capacity. <i>PLoS ONE</i> , 2019, 14, e0221574.	2.5	19
9	Genomic insights into the lifestyles, functional capacities and oleagenicity of members of the fungal family Trichosporonaceae. <i>Scientific Reports</i> , 2020, 10, 2780.	3.3	19
10	Draft Genome Sequence of the Oleaginous Yeast <i>Saitozyma podzolica</i> (syn. <i>Cryptococcus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	17
11	Identification of Novel Resistance Gene Sources to Cowpea Aphid (<i>Aphis craccivora</i> Koch) in Cowpea (<i>Vigna unguiculata</i> L.). <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 743-746.	0.5	13
12	Draft Genome Sequence of the Oleaginous Yeast <i>Apiotrichum porosum</i> (syn. <i>Trichosporon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.9	12
13	Effects of different operating parameters on hydrogen production by <i>Parageobacillus thermoglucosidasius</i> DSM 6285. <i>AMB Express</i> , 2019, 9, 207.	3.0	12
14	Reorganising the order Bacillales through phylogenomics. <i>Systematic and Applied Microbiology</i> , 2019, 42, 178-189.	2.8	11
15	Isolation and Biochemical Characterization of Six Anaerobic Fungal Strains from Zoo Animal Feces. <i>Microorganisms</i> , 2021, 9, 1655.	3.6	11
16	Global Transcriptome Profile of the Oleaginous Yeast <i>Saitozyma podzolica</i> DSM 27192 Cultivated in Glucose and Xylose. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 758.	3.5	11
17	In silico characterization of the global <i>Geobacillus</i> and <i>Parageobacillus</i> secretome. <i>Microbial Cell Factories</i> , 2018, 17, 156.	4.0	9
18	Genomic characterization of a polyvalent hydrocarbonoclastic bacterium <i>Pseudomonas</i> sp. strain BUN14. <i>Scientific Reports</i> , 2021, 11, 8124.	3.3	9

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19	In silico Proteomic Analysis Provides Insights Into Phylogenomics and Plant Biomass Deconstruction Potentials of the Tremelalles. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 226.	4.1	8
20	Time-course Transcriptome of <i>Parageobacillus thermoglucosidasius</i> DSM 6285 Grown in the Presence of Carbon Monoxide and Air. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3870.	4.1	6
21	Not All That Glitters Is Gold: The Paradox of CO-dependent Hydrogenogenesis in <i>Parageobacillus thermoglucosidasius</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 784652.	3.5	5
22	Metagenomic Analysis of Low-Temperature Environments. , 2017, , 389-421.		4
23	IMA Genome - F16. <i>IMA Fungus</i> , 2022, 13, 3.	3.8	4
24	High Quality Draft Genomes of the Type Strains <i>Geobacillus thermocatenulatus</i> DSM 730T, <i>G. uzenensis</i> DSM 23175T And <i>Parageobacillus galactosidasius</i> DSM 18751T. <i>Journal of Genomics</i> , 2018, 6, 20-23.	0.9	3
25	Carbon Monoxide Induced Metabolic Shift in the Carboxydotrophic <i>Parageobacillus thermoglucosidasius</i> DSM 6285. <i>Microorganisms</i> , 2021, 9, 1090.	3.6	3
26	Draft Genome Sequence of the Antarctic Polyextremophile <i>Nesterenkonia</i> sp. Strain AN1. <i>Genome Announcements</i> , 2014, 2, .	0.8	2
27	Computational-Designed Enzyme for β^2 -Tyrosine Production in Lignin Valorization. <i>Catalysts</i> , 2021, 11, 1310.	3.5	2
28	Characterization and Phylogenetic Analysis of a Novel GH43 β^2 -Xylosidase From <i>Neocallimastix californiae</i> . <i>Frontiers in Fungal Biology</i> , 2021, 2, .	2.0	0
29	Origin and Evolution of Enzymes with MIO Prosthetic Group: Microbial Coevolution After the Mass Extinction Event. <i>Frontiers in Genetics</i> , 2022, 13, 851738.	2.3	0
30	Synthesis of (S)- and (R)- β^2 -Tyrosine by Redesigned Phenylalanine Aminomutase. <i>Catalysts</i> , 2022, 12, 397.	3.5	0