Habibu Aliyu

List of Publications by Year
in descending order

30	509	759233 12	713466 21
papers	citations	h-index	g-index

32	32	32	597
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	IMA Genome - F16. IMA Fungus, 2022, 13, 3.	3.8	4
2	Origin and Evolution of Enzymes with MIO Prosthetic Group: Microbial Coevolution After the Mass Extinction Event. Frontiers in Genetics, 2022, 13, 851738.	2.3	0
3	Synthesis of (S)- and (R)-Î²-Tyrosine by Redesigned Phenylalanine Aminomutase. Catalysts, 2022, 12, 397.	3.5	0
4	Genomic characterization of a polyvalent hydrocarbonoclastic bacterium Pseudomonas sp. strain BUN14. Scientific Reports, 2021, 11, 8124.	3.3	9
5	Carbon Monoxide Induced Metabolic Shift in the Carboxydotrophic Parageobacillus thermoglucosidasius DSM 6285. Microorganisms, 2021, 9, 1090.	3.6	3
6	Characterization and Phylogenetic Analysis of a Novel GH43 Î²-Xylosidase From Neocallimastix californiae. Frontiers in Fungal Biology, 2021, 2, .	2.0	0
7	Isolation and Biochemical Characterization of Six Anaerobic Fungal Strains from Zoo Animal Feces. Microorganisms, 2021, 9, 1655.	3.6	11
8	Global Transcriptome Profile of the Oleaginous Yeast Saitozyma podzolica DSM 27192 Cultivated in Glucose and Xylose. Journal of Fungi (Basel, Switzerland), 2021, 7, 758.	3.5	11
9	Computational-Designed Enzyme for Î²-Tyrosine Production in Lignin Valorization. Catalysts, 2021, 11, 1310.	3.5	2
10	Not All That Glitters Is Gold: The Paradox of CO-dependent Hydrogenogenesis in Parageobacillus thermoglucosidasius. Frontiers in Microbiology, 2021, 12, 784652.	3.5	5
11	Aestipascuomyces dupliciliberans gen. nov, sp. nov., the First Cultured Representative of the Uncultured SK4 Clade from Aoudad Sheep and Alpaca. Microorganisms, 2020, 8, 1734.	3.6	21
12	Time-course Transcriptome of Parageobacillus thermoglucosidasius DSM 6285 Grown in the Presence of Carbon Monoxide and Air. International Journal of Molecular Sciences, 2020, 21, 3870.	4.1	6
13	Genomic insights into the lifestyles, functional capacities and oleagenicity of members of the fungal family Trichosporonaceae. Scientific Reports, 2020, 10, 2780.	3.3	19
14	In silico Proteomic Analysis Provides Insights Into Phylogenomics and Plant Biomass Deconstruction Potentials of the Tremelalles. Frontiers in Bioengineering and Biotechnology, 2020, 8, 226.	4.1	8
15	The genome of Alcaligenes aquatilis strain BU33N: Insights into hydrocarbon degradation capacity. PLoS ONE, 2019, 14, e0221574.	2.5	19
16	Draft Genome Sequence of the Oleaginous Yeast Apiotrichum porosum (syn. Trichosporon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.9	12
17	Draft Genome Sequence of the Oleaginous Yeast Saitozyma podzolica (syn. Cryptococcus) Tj ETQq1 1 0.784314 rgBT /Ove	0.6	17
18	Reorganising the order Bacillales through phylogenomics. Systematic and Applied Microbiology, 2019, 42, 178-189.	2.8	11

#	Article	IF	Citations
19	Effects of different operating parameters on hydrogen production by Parageobacillus thermoglucosidasius DSM 6285. AMB Express, 2019, 9, 207.	3.0	12
20	Comparative genomic analysis of Parageobacillus thermoglucosidasius strains with distinct hydrogenogenic capacities. BMC Genomics, 2018, 19, 880.	2.8	20
21	In silico characterization of the global Geobacillus and Parageobacillus secretome. Microbial Cell Factories, 2018, 17, 156.	4.0	9
22	LEA Proteins and the Evolution of the WHy Domain. Applied and Environmental Microbiology, 2018, 84, .	3.1	48
23	CO-dependent hydrogen production by the facultative anaerobe Parageobacillus thermoglucosidasius. Microbial Cell Factories, 2018, 17, 108.	4.0	37
24	High Quality Draft Genomes of the Type Strains Geobacillus thermocatenulatus DSM 730T, G. uzenensis DSM 23175T And Parageobacillus galactosidasius DSM 18751T. Journal of Genomics, 2018, 6, 20-23.	0.9	3
25	Phylogenomic, Pan-genomic, Pathogenomic and Evolutionary Genomic Insights into the Agronomically Relevant Enterobacteria Pantoea ananatis and Pantoea stewartii. Frontiers in Microbiology, 2017, 8, 1755.	3.5	20
26	Metagenomic Analysis of Low-Temperature Environments. , 2017, , 389-421.		4
27	Phylogenomic re-assessment of the thermophilic genus Geobacillus. Systematic and Applied Microbiology, 2016, 39, 527-533.	2.8	116
28	The genome of the Antarctic polyextremophileNesterenkoniasp. AN1 reveals adaptive strategies for survival under multiple stress conditions. FEMS Microbiology Ecology, 2016, 92, fiw032.	2.7	32
29	Draft Genome Sequence of the Antarctic Polyextremophile Nesterenkonia sp. Strain AN1. Genome Announcements, 2014, 2, .	0.8	2
30	Identification of Novel Resistance Gene Sources to Cowpea Aphid (Aphis craccivora Koch) in Cowpea (Vigna unguiculata L.). Pakistan Journal of Biological Sciences, 2013, 16, 743-746.	0.5	13