

Romano Mwirichia

List of Publications by Year in descending order

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36
papers

574
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623734

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883
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Immobilizing <i>Bacillus megaterium</i> on the Compressive Strength and Water Absorption of Mortar. <i>Journal of Chemistry</i> , 2022, 2022, 1-12.	1.9	3
2	Amplicon-Based Analysis of the Fungal Diversity across Four Kenyan Soda Lakes. <i>Scientifica</i> , 2022, 2022, 1-9.	1.7	2
3	Effects of <i>Lysinibacillus sphaericus</i> on Physicomechanical and Chemical Performance of OPC Blended with Natural Tuff and Pulverized Fly Ash. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-15.	1.8	0
4	Complete Genome Sequence of <i>Alkalihalobacillus</i> sp. Strain LMS39, a Haloalkaliphilic Bacterium Isolated from a Hypersaline Lake. <i>Microbiology Resource Announcements</i> , 2022, 11, .	0.6	1
5	Community Structure of Nitrifying and Denitrifying Bacteria from Effluents Discharged into Lake Victoria, Kenya. <i>Current Microbiology</i> , 2022, 79, .	2.2	1
6	Influence of <i>Starkeya novella</i> on Mechanical and Microstructural Properties of Cement Mortars. <i>Journal of Chemistry</i> , 2020, 2020, 1-9.	1.9	5
7	Diversity and structure of prokaryotic communities within organic and conventional farming systems in central highlands of Kenya. <i>PLoS ONE</i> , 2020, 15, e0236574.	2.5	13
8	Chloride Ingress in Cement Mortars Exposed to <i>Acidithiobacillus thiooxidans</i> Bacteria. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-10.	1.8	3
9	Study on the effect of <i>Thiobacillus intermedius</i> bacteria on the physico-mechanical properties of mortars of ordinary portland cement. <i>Heliyon</i> , 2020, 6, e03232.	3.2	12
10	Isolation of haloalkaliphilic fungi from Lake Magadi in Kenya. <i>Heliyon</i> , 2020, 6, e02823.	3.2	25
11	Title is missing!. , 2020, 15, e0236574.		0
12	Title is missing!. , 2020, 15, e0236574.		0
13	Title is missing!. , 2020, 15, e0236574.		0
14	Title is missing!. , 2020, 15, e0236574.		0
15	Title is missing!. , 2020, 15, e0236574.		0
16	Title is missing!. , 2020, 15, e0236574.		0
17	Effects of biocementation on some properties of cement-based materials incorporating <i>Bacillus</i> Species bacteria – a review. <i>Journal of Sustainable Cement-Based Materials</i> , 2019, 8, 309-325.	3.1	25
18	Diversity of esterase and lipase producing haloalkaliphilic bacteria from Lake Magadi in Kenya. <i>Journal of Basic Microbiology</i> , 2019, 59, 1173-1184.	3.3	6

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19	Influence of <i>Lysinibacillus sphaericus</i> on compressive strength and water sorptivity in microbial cement mortar. <i>Heliyon</i> , 2019, 5, e02881.	3.2	15
20	Phylogenetic and morphological diversity of culturable cyanobacteria from Lake Magadi in Kenya. <i>African Journal of Biological Sciences</i> , 2019, 01, 24.	0.2	2
21	Isolation and characterization of enzyme producing bacteria from Lake Magadi, an extreme soda lake in Kenya. <i>Journal of Microbiology & Experimentation</i> , 2018, 6, .	0.2	6
22	Diversity of fungi in sediments and water sampled from the hot springs of Lake Magadi and Little Magadi in Kenya. <i>African Journal of Microbiology Research</i> , 2016, 10, 330-338.	0.4	21
23	Metabolic traits of an uncultured archaeal lineage -MSBL1- from brine pools of the Red Sea. <i>Scientific Reports</i> , 2016, 6, 19181.	3.3	66
24	454 Pyrosequencing-based assessment of bacterial diversity and community structure in termite guts, mounds and surrounding soils. <i>SpringerPlus</i> , 2015, 4, 471.	1.2	44
25	Complete genome sequence of <i>Planctomyces brasiliensis</i> type strain (DSM 5305T), phylogenomic analysis and reclassification of <i>Planctomycetes</i> including the descriptions of <i>Gimesia</i> gen. nov., <i>Planctopirus</i> gen. nov. and <i>Rubinisphaera</i> gen. nov. and emended descriptions of the order <i>Planctomycetales</i> and the family <i>Planctomycetaceae</i> . <i>Standards in Genomic Sciences</i> , 2014, 9, 10.	1.5	76
26	16S-rRNA-based analysis of bacterial diversity in the gut of fungus-cultivating termites (<i>Microtermes</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	28
27	Diversity of <i>Termitomyces</i> Associated with Fungus-Farming Termites Assessed by Cultural and Culture-Independent Methods. <i>PLoS ONE</i> , 2013, 8, e56464.	2.5	25
28	Potential of indigenous bradyrhizobia versus commercial inoculants to improve cowpea (<i>Vigna) and Plant Nutrition, 2012, 58, 750-763.	1.9	44
29	Complete genome sequence of <i>Syntrophobotulus glycolicus</i> type strain (FIGlyRT). <i>Standards in Genomic Sciences</i> , 2011, 4, 371-380.	1.5	11
30	Complete genome sequence of the thermophilic sulfur-reducer <i>Desulfurobacterium thermolithotrophum</i> type strain (BSAT) from a deep-sea hydrothermal vent. <i>Standards in Genomic Sciences</i> , 2011, 5, 407-415.	1.5	11
31	Complete genome sequence of <i>Oceanithermus profundus</i> type strain (506T). <i>Standards in Genomic Sciences</i> , 2011, 4, 210-220.	1.5	4
32	Complete genome sequence of the gliding freshwater bacterium <i>Fluviicola taffensis</i> type strain (RW262T). <i>Standards in Genomic Sciences</i> , 2011, 5, 21-29.	1.5	23
33	Bacterial Diversity in the Haloalkaline Lake Elmenteita, Kenya. <i>Current Microbiology</i> , 2011, 62, 209-221.	2.2	25
34	Complete genome sequence of <i>Syntrophobotulus glycolicus</i> type strain (FIGlyR). <i>Standards in Genomic Sciences</i> , 2011, 4, 371-80.	1.5	4
35	Archaeal Diversity in the Haloalkaline Lake Elmenteita in Kenya. <i>Current Microbiology</i> , 2010, 60, 47-52.	2.2	27
36	Isolation and characterisation of bacteria from the haloalkaline Lake Elmenteita, Kenya. <i>Extremophiles</i> , 2010, 14, 339-348.	2.3	46