

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6575636/hilal-ay-publications-by-citations.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

138
citations

7
h-index

9
g-index

30
ext. papers

367
ext. citations

2.3
avg, IF

3.47
L-index

#	Paper	IF	Citations
29	Molecular determination of genotoxic effects of cobalt and nickel on maize (<i>Zea mays</i> L.) by RAPD and protein analyses. <i>Toxicology and Industrial Health</i> , 2013 , 29, 662-71	1.8	22
28	Polyphasic classification of strains isolated from the Karakum Desert and description of sp. nov., sp. nov., sp. nov. and sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 636-647	2.2	10
27	sp. nov., isolated from desert soil and reclassification of as a later heterotypic synonym of. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 2750-2759	2.2	10
26	Desertiactinospora gelatinilytica gen. nov., sp. nov., a new member of the family Streptosporangiaceae isolated from the Karakum Desert. <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 409-423 ^{2.1}	2.1	9
25	Kribbella turkmenica sp. nov., isolated from the Karakum Desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 2533-2540	2.2	8
24	Streptomyces sediminis sp. nov. isolated from crater lake sediment. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 493-500	2.1	8
23	Actinomadura alkaliterrae sp. nov., isolated from an alkaline soil. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 787-794	2.1	7
22	Genotoxic, cytotoxic, antimicrobial and antioxidant properties of gold nanoparticles synthesized by Nocardia sp. GTS18 using response surface methodology. <i>Materials Research Express</i> , 2018 , 5, 115402	1.7	7
21	Nonomurea terrae sp. nov., isolated from arid soil. <i>Archives of Microbiology</i> , 2020 , 202, 2197-2205	3	6
20	sp. nov., isolated from the Karakum Desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 282-291	2.2	6
19	Flavobacterium bernardetii sp. nov., a possible emerging pathogen of farmed rainbow trout (<i>Oncorhynchus mykiss</i>) in cold water. <i>Aquaculture</i> , 2021 , 540, 736717	4.4	6
18	Genome-based classification of Micromonospora craterilacus sp. nov., a novel actinobacterium isolated from Nemrut Lake. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 791-801	2.1	5
17	Bilacunaria aksekiensis(Apiaceae), a New Species from South Anatolia, Turkey. <i>Annales Botanici Fennici</i> , 2011 , 48, 361-367	0.3	4
16	Genome-based classification of three novel actinobacteria from the Karakum Desert: sp. nov., sp. nov. and sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 1993-2002	2.2	4
15	Flavobacterium turcicum sp. nov. and Flavobacterium kayseriense sp. nov. isolated from farmed rainbow trout in Turkey. <i>Systematic and Applied Microbiology</i> , 2021 , 44, 126186	4.2	4
14	Nonomurea insulae sp. nov., isolated from forest soil. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 2051-2059	2.1	4
13	Phylogenomic revision of the family , reclassification of as comb. nov. and a taxonomic home for the genus in the family. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 2569-2579 ^{2.2}	2.2	3

12	sp. nov., a thermophilic bacterium isolated from a hot spring in Turkey. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 3865-3871	2.2	3
11	Shimazuella alba sp. nov. isolated from desert soil and emended description of the genus Shimazuella Park et al. 2007. <i>Archives of Microbiology</i> , 2020 , 202, 1831-1838	3	2
10	Jiangella anatolica sp. nov. isolated from coastal lake soil. <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 887-895.	2.1	2
9	Genomic insight into a novel actinobacterium, <i>Actinomadura rubrisoli</i> sp. nov., reveals high potential for bioactive metabolites. <i>Antonie Van Leeuwenhoek</i> , 2021 , 114, 195-208	2.1	2
8	<i>Amycolatopsis cappadoca</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 1175-1182	2.1	2
7	<i>Bilacunaria anatolica</i> sp. nov. (Apiaceae) from southwest Anatolia, Turkey. <i>Nordic Journal of Botany</i> , 2011 , 29, 652-659	1.1	1
6	<i>Saccharopolyspora karakumensis</i> sp. nov., <i>Saccharopolyspora elongata</i> sp. nov., <i>Saccharopolyspora aridisoli</i> sp. nov., <i>Saccharopolyspora terrae</i> sp. nov. and their biotechnological potential revealed by genome analysis. <i>Systematic and Applied Microbiology</i> , 2021 , 44, 126270	4.2	1
5	Cloning, expression, biochemical characterization, and molecular docking studies of a novel glucose tolerant α -glucosidase from <i>Saccharomonospora</i> sp. NB11. <i>Enzyme and Microbial Technology</i> , 2021 , 148, 109799	3.8	1
4	Description of the two novel species of the genus <i>Helicobacter</i> : <i>Helicobacter anatolicus</i> sp. nov., and <i>Helicobacter kayseriensis</i> sp. nov., isolated from feces of urban wild birds.. <i>Systematic and Applied Microbiology</i> , 2022 , 45, 126326	4.2	1
3	Genome-based classification of gen. nov., sp. nov., isolated from a hot spring in Turkey, with reclassification of as comb. nov. and as comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 6418-6427	2.2	0
2	Comprehensive genome analysis of a novel actinobacterium with high potential for biotechnological applications, <i>Nonomurea aridisoli</i> sp. nov., isolated from desert soil. <i>Antonie Van Leeuwenhoek</i> , 2021 , 114, 1963-1975	2.1	0
1	<i>Kocuria</i> 1-31		