

Attila Szabó³

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

462
citations

759233

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517
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of Different Habitats on the Composition of Bacterial Communities at the Discharging Endpoints of a Hypogene Thermal Karst System. <i>Geomicrobiology Journal</i> , 2022, 39, 155-165.	2.0	1
2	Where the Little Ones Play the Main Role? Picophytoplankton Predominance in the Soda and Hypersaline Lakes of the Carpathian Basin. <i>Microorganisms</i> , 2022, 10, 818.	3.6	5
3	Endosymbiotic Bacterial Diversity of Corn Leaf Aphid, <i>Rhopalosiphum maidis</i> Fitch (Hemiptera: Tj ETQq1 1 0.784314 rgBT / Overlock 10 TF 5	3.6	8
4	Microbial stowaways: Waterbirds as dispersal vectors of aquatic prokaryotic and microeukaryotic communities. <i>Journal of Biogeography</i> , 2022, 49, 1286-1298.	3.0	14
5	Variation in Sodic Soil Bacterial Communities Associated with Different Alkali Vegetation Types. <i>Microorganisms</i> , 2021, 9, 1673.	3.6	6
6	Succession and potential role of bacterial communities during <i>Pleurotus ostreatus</i> production. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	2.7	6
7	Grazing pressure-induced shift in planktonic bacterial communities with the dominance of actIII-A1 actinobacterial lineage in soda pans. <i>Scientific Reports</i> , 2020, 10, 19871.	3.3	12
8	Effectiveness of the Entomopathogenic Fungal Species <i>Metarhizium anisopliae</i> Strain NCAIM 362 Treatments against Soil Inhabiting <i>Melolontha melolontha</i> Larvae in Sweet Potato (<i>Ipomoea batatas</i>) Tj ETQq0 0 0 rgBT / Overlock 10 TF 5	3.0	7
9	Gut Microbiome Composition is Associated with Age and Memory Performance in Pet Dogs. <i>Animals</i> , 2020, 10, 1488.	2.3	24
10	Prokaryotic community composition in a great shallow soda lake covered by large reed stands (Neusiedler See/Lake Fertő) as revealed by cultivation- and DNA-based analyses. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	7
11	In situ modelling of biofilm formation in a hydrothermal spring cave. <i>Scientific Reports</i> , 2020, 10, 21733.	3.3	7
12	Whole genome sequence analysis of <i>Cupriavidus campinensis</i> S14E4C, a heavy metal resistant bacterium. <i>Molecular Biology Reports</i> , 2020, 47, 3973-3985.	2.3	16
13	Effects of Active Volcanism on Bacterial Communities in the Highest-Altitude Crater Lake of Ojos del Salado (Dry Andes, Altiplano-Atacama Region). <i>Astrobiology</i> , 2020, 20, 741-753.	3.0	9
14	Bacterial Diversity of a High-Altitude Permafrost Thaw Pond Located on Ojos del Salado (Dry Andes,) Tj ETQq0 0 0 rgBT / Overlock 10 TF 5	3.0	14
15	Preparation and characterization of site-specific dechlorinating microbial inocula capable of complete dechlorination enriched in anaerobic microcosms amended with clay mineral. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 29.	3.6	4
16	Comparison of Soil Bacterial Communities from Juvenile Maize Plants of a Long-Term Monoculture and a Natural Grassland. <i>Agronomy</i> , 2020, 10, 341.	3.0	6
17	<i>Phragmitibacter flavus</i> gen. nov., sp. nov. a new member of the family Verrucomicrobiaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2108-2114.	1.7	13
18	Microbiological investigations of two thermal baths in Budapest, Hungary. Report: effect of bathing and pool operation type on water quality. <i>Journal of Water and Health</i> , 2020, 18, 1020-1032.	2.6	2

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19	Sapientia aquatica gen. nov., sp. nov., isolated from a crater lake. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 346-351.	1.7	8
20	Linking intraspecific variation in plant chemical defence with arthropod and soil bacterial community structure and N allocation. Plant and Soil, 2019, 444, 383-397.	3.7	14
21	Microbial Communities of Low Temperature, Saline Groundwater Used for Therapeutical Purposes in North Poland. Geomicrobiology Journal, 2019, 36, 212-223.	2.0	3
22	Dual bloom of green algae and purple bacteria in an extremely shallow soda pan. Extremophiles, 2019, 23, 467-477.	2.3	10
23	Radioactive environment adapted bacterial communities constituting the biofilms of hydrothermal spring caves (Budapest, Hungary). Journal of Environmental Radioactivity, 2019, 203, 8-17.	1.7	20
24	Salino-alkaline lime of anthropogenic origin a reservoir of diverse microbial communities. Science of the Total Environment, 2019, 655, 842-854.	8.0	5
25	Deinococcus fonticola sp. nov., isolated from a radioactive thermal spring in Hungary. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1724-1730.	1.7	7
26	Siculibacillus lacustris gen. nov., sp. nov., a new rosette-forming bacterium isolated from a freshwater crater lake (Lake St. Ana, Romania). International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1731-1736.	1.7	10
27	Changes in bacterial and archaeal communities during the concentration of brine at the graduation towers in Ciechocinek spa (Poland). Extremophiles, 2018, 22, 233-246.	2.3	12
28	Differences in planktonic microbial communities associated with three types of macrophyte stands in a shallow lake. FEMS Microbiology Ecology, 2018, 94, .	2.7	16
29	A new Rhizobium species isolated from the water of a crater lake, description of Rhizobium aquaticum sp. nov.. Antonie Van Leeuwenhoek, 2018, 111, 2175-2183.	1.7	17
30	Mikrobák z újsszékes metabolikus aktivitás és 16S rRNS génon alapú filogenetikai diverzitás a kukorica monokultúra rizoszférájában. Agrokémia Es Talajtan, 2018, 67, 227-244.	0.2	0
31	Soda pans of the Pannonian steppe harbor unique bacterial communities adapted to multiple extreme conditions. Extremophiles, 2017, 21, 639-649.	2.3	44
32	The effect of reconstruction works on planktonic bacterial diversity of a unique thermal lake revealed by cultivation, molecular cloning and next generation sequencing. Archives of Microbiology, 2017, 199, 1077-1089.	2.2	12
33	Microbial communities associated with the anthropogenic, highly alkaline environment of a saline soda lime, Poland. Antonie Van Leeuwenhoek, 2017, 110, 945-962.	1.7	37
34	The relationship between reproductive and biochemical ageing at the time of the menopausal transition. Experimental Gerontology, 2017, 98, 162-168.	2.8	3
35	Gut content microbiota of introduced bigheaded carps (Hypophthalmichthys spp.) inhabiting the largest shallow lake in Central Europe. Microbiological Research, 2017, 195, 40-50.	5.3	25
36	Winter Planktonic Microbial Communities in Highland Aquatic Habitats. Geomicrobiology Journal, 2016, 33, 494-504.	2.0	15

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37	Texture and type of polymer fiber carrier determine bacterial colonization and biofilm properties in wastewater treatment. Chemical Engineering Journal, 2015, 264, 824-834.	12.7	42