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List of Publications by Year
in descending order

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23 papers	1,000 citations	516710 16 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	1026 citing authors

#	Article	IF	Citations
1	Cloning of novel bacterial xylanases from lignocellulose-enriched compost metagenomic libraries. AMB Express, 2019, 9, 124.	3.0	18
2	Oil degradation potential of microbial communities in water and sediment of Baltic Sea coastal area. PLoS ONE, 2019, 14, e0218834.	2.5	33
3	Rare Biosphere Archaea Assimilate Acetate in Precambrian Terrestrial Subsurface at 2.2 km Depth. Geosciences (Switzerland), 2018, 8, 418.	2.2	14
4	Response of Deep Subsurface Microbial Community to Different Carbon Sources and Electron Acceptors during â^¼2 months Incubation in Microcosms. Frontiers in Microbiology, 2017, 8, 232.	3.5	39
5	Microbial co-occurrence patterns in deep Precambrian bedrock fracture fluids. Biogeosciences, 2016, 13, 3091-3108.	3.3	90
6	Rapid Reactivation of Deep Subsurface Microbes in the Presence of C-1 Compounds. Microorganisms, 2015, 3, 17-33.	3.6	42
7	Revealing the unexplored fungal communities in deep groundwater of crystalline bedrock fracture zones in Olkiluoto, Finland. Frontiers in Microbiology, 2015, 6, 573.	3.5	77
8	Active Microbial Communities Inhabit Sulphate-Methane Interphase in Deep Bedrock Fracture Fluids in Olkiluoto, Finland. BioMed Research International, 2015, 2015, 1-17.	1.9	67
9	Heterotrophic Communities Supplied by Ancient Organic Carbon Predominate in Deep Fennoscandian Bedrock Fluids. Microbial Ecology, 2015, 69, 319-332.	2.8	68
10	Evaluation of Molecular Techniques in Characterization of Deep Terrestrial Biosphere. Open Journal of Ecology, 2014, 04, 468-487.	1.0	13
11	Taxonomically and functionally diverse microbial communities in deep crystalline rocks of the Fennoscandian shield. ISME Journal, 2014, 8, 126-138.	9.8	107
12	Characterisation and isotopic evolution of saline waters of the Outokumpu Deep Drill Hole, Finland â€“ Implications for water origin and deep terrestrial biosphere. Applied Geochemistry, 2013, 32, 37-51.	3.0	44
13	Application of Denaturing High-Performance Liquid Chromatography for Monitoring Sulfate-Reducing Bacteria in Oil Fields. Applied and Environmental Microbiology, 2013, 79, 5186-5196.	3.1	17
14	Dissecting the deep biosphere: retrieving authentic microbial communities from packer-isolated deep crystalline bedrock fracture zones. FEMS Microbiology Ecology, 2013, 85, 324-337.	2.7	53
15	Coupled high-throughput functional screening and next generation sequencing for identification of plant polymer decomposing enzymes in metagenomic libraries. Frontiers in Microbiology, 2013, 4, 282.	3.5	44
16	Methanogenic and Sulphate-Reducing Microbial Communities in Deep Groundwater of Crystalline Rock Fractures in Olkiluoto, Finland. Geomicrobiology Journal, 2012, 29, 863-878.	2.0	49
17	Characterization of bacterial diversity to a depth of 1500â€ƒm in the Outokumpu deep borehole, Fennoscandian Shield. FEMS Microbiology Ecology, 2011, 77, 295-309.	2.7	129
18	Deep Life and Gases in the Outokumpu Deep Borehole: Base Line Information for Nuclear Waste Disposal in Crystalline Rock. Materials Research Society Symposia Proceedings, 2010, 1265, 1.	0.1	1

#	Article	IF	Citations
19	Functional genes reveal the intrinsic PAH biodegradation potential in creosote-contaminated groundwater following in situ biostimulation. Applied Microbiology and Biotechnology, 2009, 84, 169-182.	3.6	12
20	Evaluating the biodegradation of aromatic hydrocarbons by monitoring of several functional genes. Biodegradation, 2008, 19, 883-895.	3.0	8
21	Monitoring aromatic hydrocarbon biodegradation by functional marker genes. Environmental Pollution, 2008, 154, 192-202.	7.5	6
22	A Targeted Real-Time PCR Assay for Studying Naphthalene Degradation in the Environment. Microbial Ecology, 2006, 52, 533-543.	2.8	29
23	Monitoring of accelerated naphthalene-biodegradation in a bioaugmented soil slurry. Biodegradation, 2005, 16, 127-134.	3.0	40