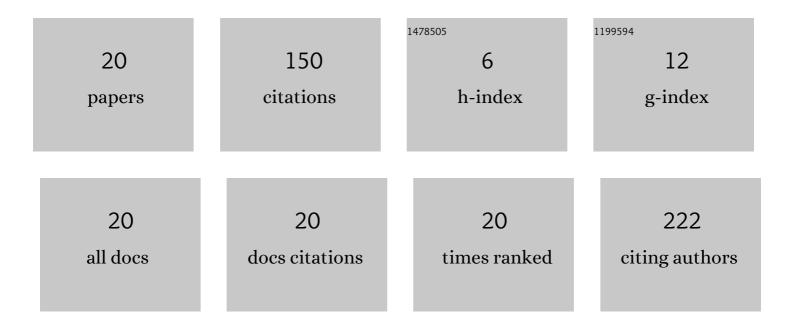
Aleksei S Rozanov

List of Publications by Year in descending order

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ALEKSELS ROZANOV

#	Article	IF	CITATIONS
1	Spatial biodiversity of bacteria along the largest Arctic river determined by next-generation sequencing. FEMS Microbiology Ecology, 2014, 89, 442-450.	2.7	41
2	Geological, hydrogeochemical, and microbiological characteristics of the Oil site of the Uzon caldera (Kamchatka). Russian Geology and Geophysics, 2015, 56, 39-63.	0.7	29
3	Gene expression profiling of tumor-initiating stem cells from mouse Krebs-2 carcinoma using a novel marker of poorly differentiated cells. Oncotarget, 2017, 8, 9425-9441.	1.8	17
4	Application of the immobilized bacterial recombinant lipase from Geobacillus stearothermophilus G3 for the production of fatty acid methyl esters. Catalysis in Industry, 2016, 8, 187-193.	0.7	13
5	Cloning of Escherichia coli K12 xylose isomerase (glucose isomerase) gene and studying the enzymatic properties of its expression product. Applied Biochemistry and Microbiology, 2009, 45, 31-37.	0.9	10
6	Survival of halophiles of Altai lakes under extreme environmental conditions: implications for the search for Martian life. International Journal of Astrobiology, 2020, 19, 1-15.	1.6	7
7	Diversity and occurrence of methylotrophic yeasts used in genetic engineering. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 24, 149-157.	1.1	7
8	Analysis of enzymes of the hemicellulose complex from Geobacillus stearothermophilus 22 VKPM B-11678 isolated from Garga hot spring, Russia. Journal of Molecular Catalysis B: Enzymatic, 2015, 116, 159-165.	1.8	5
9	Computer analysis of metagenomic data—Pediction of quantitative value of specific activity of proteins. Doklady Biochemistry and Biophysics, 2012, 443, 76-80.	0.9	4
10	Adaptive capabilities of microorganisms of salt lakes of the Altai Region under conditions of early Mars. Paleontological Journal, 2013, 47, 1089-1092.	0.5	4
11	Theoretical and practical issues of hydrocarbon biological oxidation by microorganisms. Russian Journal of Genetics: Applied Research, 2015, 5, 383-393.	0.4	3
12	Bioinformatics analysis of the genome of Geobacillus stearothermophilus 22 Strain isolated from the Garga hot spring, Baikal Region. Russian Journal of Genetics: Applied Research, 2014, 4, 267-272.	0.4	2
13	Draft genome sequence of Anoxybacillus flavithermus KU2-6-11 isolated from hot-spring in Uzon caldera (Kamchatka, Russia). Data in Brief, 2018, 16, 758-761.	1.0	2
14	Metagenomic data on prokaryotic diversity of Kunashir island geothermal spring. Data in Brief, 2020, 32, 106244.	1.0	2
15	An integrated method for taxonomic identif ication of microorganisms. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 24, 376-382.	1.1	2
16	Recombinant strains of Saccharomyces cerevisiae for ethanol production from plant biomass. Russian Journal of Genetics: Applied Research, 2015, 5, 375-382.	0.4	1
17	A quantitative method for determination of <scp>PPDK</scp> concentration in miscanthus leaves. GCB Bioenergy, 2017, 9, 262-269.	5.6	1
18	Current state of genetic and metabolic engineering of the genus Geobacillus aimed at production of ethanol and organic acids. Russian Journal of Genetics: Applied Research, 2014, 4, 218-226.	0.4	0

#	Article	IF	CITATIONS
19	Collection of microorganisms ofÂlCG SB RAS as a genetic resource for biotechnology. Vavilovskii Zhurnal Genetiki I Selektsii, 2017, 21, 630-637.	1.1	Ο
20	Non-coding RNAs in pneumonia diagnosis. Siberian Medical Journal, 2020, 34, 72-82.	0.3	0