

# Nikolay A Chernyh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8661475/publications.pdf>

Version: 2024-02-01

9  
papers

208  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

307  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Caldithrix palaeochoryensis</i> sp. nov., a thermophilic, anaerobic, chemo-organotrophic bacterium from a geothermally heated sediment, and emended description of the genus <i>Caldithrix</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2120-2123.	1.7	57
2	Form III RubisCO-mediated transaldolase variant of the Calvin cycle in a chemolithoautotrophic bacterium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18638-18646.	7.1	32
3	Microbial life in Bourlyashchy, the hottest thermal pool of Uzon Caldera, Kamchatka. <i>Extremophiles</i> , 2015, 19, 1157-1171.	2.3	29
4	Diversity of <i>Ca. Micrarchaeota</i> in Two Distinct Types of Acidic Environments and Their Associations with Thermoplasmatales. <i>Genes</i> , 2019, 10, 461.	2.4	27
5	Dissimilatory sulfate reduction in the archaeon <i>Candidatus Vulcanisaeta moutnovskia</i> <sup>TM</sup> sheds light on the evolution of sulfur metabolism. <i>Nature Microbiology</i> , 2020, 5, 1428-1438.	13.3	27
6	Diversity and Metabolic Potential of the Terrestrial Mud Volcano Microbial Community with a High Abundance of Archaea Mediating the Anaerobic Oxidation of Methane. <i>Life</i> , 2021, 11, 953.	2.4	16
7	Diversity and Activity of Sulfate-Reducing Prokaryotes in Kamchatka Hot Springs. <i>Microorganisms</i> , 2021, 9, 2072.	3.6	10
8	Characterization of technetium(VII) reduction by cell suspensions of thermophilic bacteria and archaea. <i>Applied Microbiology and Biotechnology</i> , 2007, 76, 467-472.	3.6	9
9	Halophilic bacteria of salt lakes and saline soils of the Peri-Caspian lowland (Republic of Daghestan) and their biotechnological potential. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2021, 25, 224-233.	1.1	1