

# Tamara Tikhonova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9223362/publications.pdf>

Version: 2024-02-01

5  
papers

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citations

1683934

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2053595

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docs citations

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times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative structural and functional analysis of two octaheme nitrite reductases from closely related <i>Thioalkalivibrio</i> species. FEBS Journal, 2012, 279, 4052-4061.	2.2	25
2	Trinuclear copper biocatalytic center forms an active site of thiocyanate dehydrogenase. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5280-5290.	3.3	19
3	Structural adaptations of octaheme nitrite reductases from haloalkaliphilic Thioalkalivibrio bacteria to alkaline pH and high salinity. PLoS ONE, 2017, 12, e0177392.	1.1	12
4	Structure of the flavocytochrome <i>c</i> sulfide dehydrogenase associated with the copper-binding protein CopC from the haloalkaliphilic sulfur-oxidizing bacterium <i>Thioalkalivibrio paradoxus</i> ARh 1. Acta Crystallographica Section D: Structural Biology, 2018, 74, 632-642.	1.1	9
5	Octaheme nitrite reductase: The mechanism of intramolecular electron transfer and kinetics of nitrite bioelectroreduction. Bioelectrochemistry, 2021, 138, 107699.	2.4	5