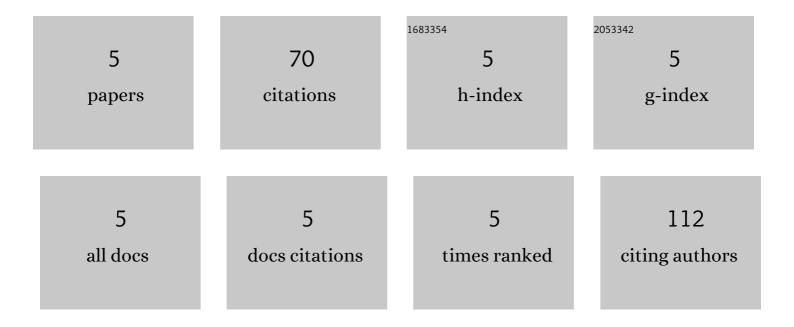
## Tamara Tikhonova

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9223362/publications.pdf Version: 2024-02-01



| # | Article                                                                                                                                                                                                                                                                                | IF  | CITATIONS |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Octaheme nitrite reductase: The mechanism of intramolecular electron transfer and kinetics of nitrite bioelectroreduction. Bioelectrochemistry, 2021, 138, 107699.                                                                                                                     | 2.4 | 5         |
| 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 | 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         |
| 4 | Structural adaptations of octaheme nitrite reductases from haloalkaliphilic Thioalkalivibrio bacteria to alkaline pH and high salinity. PLoS ONE, 2017, 12, e0177392.                                                                                                                  | 1.1 | 12        |
| 5 | Comparative structural and functional analysis of two octaheme nitrite reductases from closely related <i><scp>T</scp>hioalkalivibrio</i> species. FEBS Journal, 2012, 279, 4052-4061.                                                                                                 | 2.2 | 25        |