

Limei Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12148375/publications.pdf>

Version: 2024-02-01

17
papers

1,791
citations

623574

14
h-index

940416

16
g-index

18
all docs

18
docs citations

18
times ranked

2182
citing authors

#	ARTICLE	IF	CITATIONS
1	X-Ray Absorption Spectroscopy of Metalloproteins. <i>Methods in Molecular Biology</i> , 2019, 1876, 179-195.	0.4	3
2	Nitrogenase FeMoco investigated by spatially resolved anomalous dispersion refinement. <i>Nature Communications</i> , 2016, 7, 10902.	5.8	131
3	A sulfur-based transport pathway in Cu ⁺ ATPases. <i>EMBO Reports</i> , 2015, 16, 728-740.	2.0	41
4	Characterization of an Fe ^{II} -NH ₂ Intermediate Relevant to Catalytic N ₂ Reduction to NH ₃ . <i>Journal of the American Chemical Society</i> , 2015, 137, 7803-7809.	6.6	155
5	Substrate Pathways in the Nitrogenase MoFe Protein by Experimental Identification of Small Molecule Binding Sites. <i>Biochemistry</i> , 2015, 54, 2052-2060.	1.2	41
6	The Sixteenth Iron in the Nitrogenase MoFe Protein. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10529-10532.	7.2	28
7	The fictile coordination chemistry of cuprous-thiolate sites in copper chaperones. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 938-947.	0.5	27
8	Evidence for Interstitial Carbon in Nitrogenase FeMo Cofactor. <i>Science</i> , 2011, 334, 940-940.	6.0	774
9	Unnatural Amino Acid Substitution as a Probe of the Allosteric Coupling Pathway in a Mycobacterial Cu(I) Sensor. <i>Journal of the American Chemical Society</i> , 2009, 131, 18044-18045.	6.6	54
10	Tracing Copper ^{II} Thiomolybdate Complexes in a Prospective Treatment for Wilson's Disease. <i>Biochemistry</i> , 2009, 48, 891-897.	1.2	70
11	X-Ray Absorption Spectroscopy of Cuprous-Thiolate Clusters in <i>Saccharomyces cerevisiae</i> Metallothionein. <i>Chemistry and Biodiversity</i> , 2008, 5, 2042-2049.	1.0	19
12	Copper sensing function of Drosophila metal-responsive transcription factor-1 is mediated by a tetranuclear Cu(I) cluster. <i>Nucleic Acids Research</i> , 2008, 36, 3128-3138.	6.5	40
13	The Characterization and Role of Zinc Binding in Yeast Cox4. <i>Journal of Biological Chemistry</i> , 2007, 282, 8926-8934.	1.6	35
14	Characterization of the Cytochrome c Oxidase Assembly Factor Cox19 of <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2007, 282, 10233-10242.	1.6	55
15	CsoR is a novel Mycobacterium tuberculosis copper-sensing transcriptional regulator. , 2007, 3, 60-68.		291
16	High-Resolution X-Ray Emission Spectroscopy of Molybdenum Compounds.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
17	High-Resolution X-ray Emission Spectroscopy of Molybdenum Compounds. <i>Inorganic Chemistry</i> , 2005, 44, 2579-2581.	1.9	22