

Narayanasami Sukumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3903838/publications.pdf>

Version: 2024-02-01

7
papers

106
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis of antagonizing the vitamin K catalytic cycle for anticoagulation. <i>Science</i> , 2021, 371, .	12.6	36
2	Crystal Structure and Conformational Dynamics of <i>Pyrococcus furiosus</i> Prolyl Oligopeptidase. <i>Biochemistry</i> , 2019, 58, 1616-1626.	2.5	19
3	The sole tryptophan of amicyanin enhances its thermal stability but does not influence the electronic properties of the type 1 copper site. <i>Archives of Biochemistry and Biophysics</i> , 2014, 550-551, 20-27.	3.0	7
4	Crystallographic studies on B12 binding proteins in eukaryotes and prokaryotes. <i>Biochimie</i> , 2013, 95, 976-988.	2.6	14
5	Replacement of the axial copper ligand methionine with lysine in amicyanin converts it to a zinc-binding protein that no longer binds copper. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1638-1644.	3.5	4
6	Structures of the G81A mutant form of the active chimera of (<i>S</i>)-mandelate dehydrogenase and its complex with two of its substrates. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2009, 65, 543-552.	2.5	9
7	Defining the Role of the Axial Ligand of the Type 1 Copper Site in Amicyanin by Replacement of Methionine with Leucine. <i>Biochemistry</i> , 2009, 48, 9174-9184.	2.5	17