

Wenbin Qi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

280
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutathione Complexed Fe-S Centers. <i>Journal of the American Chemical Society</i> , 2012, 134, 10745-10748.	13.7	91
2	Mechanism of glutaredoxin-ISU [2Fe-S] cluster exchange. <i>Chemical Communications</i> , 2011, 47, 4989.	4.1	41
3	A structural model for glutathione-complexed iron-sulfur cluster as a substrate for ABCB7-type transporters. <i>Chemical Communications</i> , 2014, 50, 3795-3798.	4.1	38
4	Structural, mechanistic and coordination chemistry of relevance to the biosynthesis of iron-sulfur and related iron cofactors. <i>Coordination Chemistry Reviews</i> , 2011, 255, 688-699.	18.8	34
5	Glutathione-complexed iron-sulfur clusters. Reaction intermediates and evidence for a template effect promoting assembly and stability. <i>Chemical Communications</i> , 2013, 49, 6313.	4.1	28
6	Iron-Sulfur Cluster Biosynthesis: Functional Characterization of the N- and C-Terminal Domains of Human NFU. <i>Biochemistry</i> , 2009, 48, 973-980.	2.5	17
7	Human ferredoxin-2 displays a unique conformational change. <i>Dalton Transactions</i> , 2013, 42, 3088-3091.	3.3	16
8	A structural and functional homolog supports a general role for frataxin in cellular iron chemistry. <i>Chemical Communications</i> , 2010, 46, 719-721.	4.1	15