

Susana Ramos

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

305
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Decavanadate interactions with actin: Inhibition of G-actin polymerization and stabilization of decameric vanadate. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1734-1743.	3.5	67
2	Determination of the Active Form of the Tetranuclear Copper Sulfur Cluster in Nitrous Oxide Reductase. <i>Journal of the American Chemical Society</i> , 2014, 136, 614-617.	13.7	52
3	Decavanadate interactions with actin: cysteine oxidation and vanadyl formation. <i>Dalton Transactions</i> , 2009, , 7985.	3.3	42
4	An EXAFS Approach to the Study of Polyoxometalate-Protein Interactions: The Case of Decavanadate-Actin. <i>Inorganic Chemistry</i> , 2017, 56, 10893-10903.	4.0	38
5	Recent advances into vanadyl, vanadate and decavanadate interactions with actin. <i>Metallomics</i> , 2012, 4, 16-22.	2.4	28
6	Peroxynitrite induces F-actin depolymerization and blockade of myosin ATPase stimulation. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 44-49.	2.1	25
7	Implications of oxidovanadium(IV) binding to actin. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 777-783.	3.5	22
8	Actin as a potential target for decavanadate. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 1234-1239.	3.5	20
9	Biological Effects of Decavanadate: Muscle Contraction, In Vivo Oxidative Stress, and Mitochondrial Toxicity. <i>ACS Symposium Series</i> , 2007, , 249-263.	0.5	6
10	A Comparison between Vanadyl, Vanadate, and Decavanadate Effects in Actin Structure and Function: Combination of Several Spectroscopic Studies. <i>Spectroscopy</i> , 2012, 27, 355-359.	0.8	5