

Michael J Stevenson

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

144
citations

1307594

7
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1372567

10
g-index

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all docs

11
docs citations

11
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidation of a Copper Binding Site in Proinsulin C-peptide and Its Implications for Metal-Modulated Activity. <i>Inorganic Chemistry</i> , 2020, 59, 9339-9349.	4.0	7
2	Intramolecular Electron Transfer Governs Photoinduced Hydrogen Evolution by Nickel-Substituted Rubredoxin: Resolving Elementary Steps in Solar Fuel Generation. <i>Journal of Physical Chemistry B</i> , 2019, 123, 9792-9800.	2.6	8
3	Metal-dependent hormone function: the emerging interdisciplinary field of metalloendocrinology. <i>Metallomics</i> , 2019, 11, 85-110.	2.4	28
4	Analysis of Metal Effects on Cα-Peptide Structure and Internalization. <i>ChemBioChem</i> , 2019, 20, 2447-2453.	2.6	3
5	A photoactive semisynthetic metalloenzyme exhibits complete selectivity for CO ₂ reduction in water. <i>Chemical Communications</i> , 2018, 54, 4681-4684.	4.1	21
6	Sounding Out Dysfunctional Oxygen Metabolism: A Small-Molecule Probe for Photoacoustic Imaging of Hypoxia. <i>Biochemistry</i> , 2018, 57, 893-894.	2.5	3
7	Structural and Biochemical Characterization of Organotin and Organolead Compounds Binding to the Organomercurial Lyase MerB Provide New Insights into Its Mechanism of Carbon-Metal Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2017, 139, 910-921.	13.7	12
8	Light-Driven Hydrogen Evolution by Nickel-Substituted Rubredoxin. <i>ChemSusChem</i> , 2017, 10, 4424-4429.	6.8	12
9	Structural and Biochemical Characterization of a Copper-Binding Mutant of the Organomercurial Lyase MerB: Insight into the Key Role of the Active Site Aspartic Acid in Hg-Carbon Bond Cleavage and Metal Binding Specificity. <i>Biochemistry</i> , 2016, 55, 1070-1081.	2.5	15
10	Stabilization of Cu(<i>scp</i>) for binding and calorimetric measurements in aqueous solution. <i>Dalton Transactions</i> , 2015, 44, 16494-16505.	3.3	35