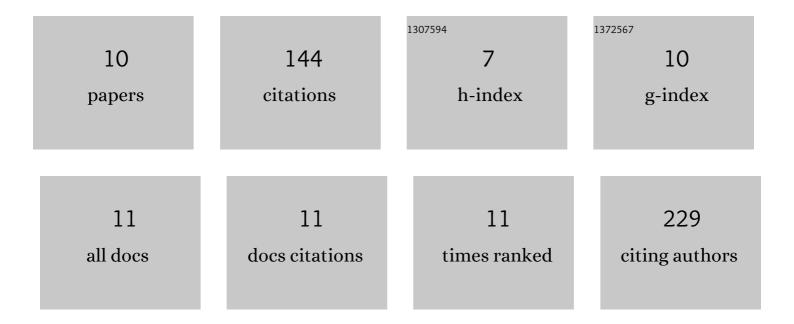
Michael J Stevenson

List of Publications by Year in descending order

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MICHAEL STEVENSON

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