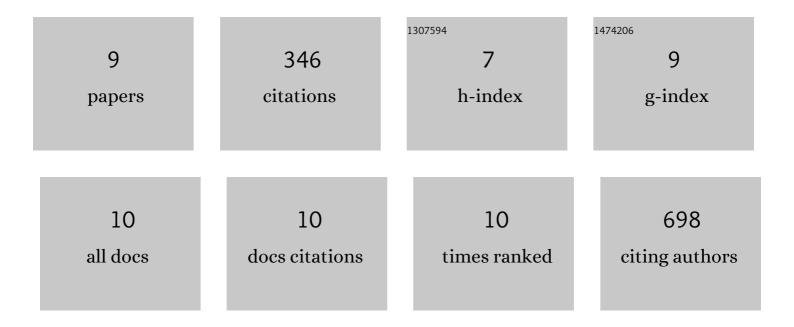
Vivek Srinivas

List of Publications by Year in descending order

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VINER SDININAS

#	Article	IF	CITATIONS
1	Comparative structural analysis provides new insights into the function of R2â€like ligandâ€binding oxidase. FEBS Letters, 2022, 596, 1600-1610.	2.8	2
2	High-Resolution XFEL Structure of the Soluble Methane Monooxygenase Hydroxylase Complex with its Regulatory Component at Ambient Temperature in Two Oxidation States. Journal of the American Chemical Society, 2020, 142, 14249-14266.	13.7	41
3	Fate of oxygen species from O2 activation at dimetal cofactors in an oxidase enzyme revealed by 57Fe nuclear resonance X-ray scattering and quantum chemistry. Biochimica Et Biophysica Acta - Bioenergetics, 2019, 1860, 148060.	1.0	1
4	Chemical flexibility of heterobimetallic Mn/Fe cofactors: R2lox and R2c proteins. Journal of Biological Chemistry, 2019, 294, 18372-18386.	3.4	8
5	A Rare Lysozyme Crystal Form Solved Using Highly Redundant Multiple Electron Diffraction Datasets from Micron-Sized Crystals. Structure, 2018, 26, 667-675.e3.	3.3	62
6	Metal-free ribonucleotide reduction powered by a DOPA radical in Mycoplasma pathogens. Nature, 2018, 563, 416-420.	27.8	50
7	Ether cross-link formation in the R2-like ligand-binding oxidase. Journal of Biological Inorganic Chemistry, 2018, 23, 879-886.	2.6	8
8	Drop-on-demand sample delivery for studying biocatalysts in action at X-ray free-electron lasers. Nature Methods, 2017, 14, 443-449.	19.0	150
9	Divergent assembly mechanisms of the manganese/iron cofactors in R2lox and R2c proteins. Journal of Inorganic Biochemistry, 2016, 162, 164-177.	3.5	24