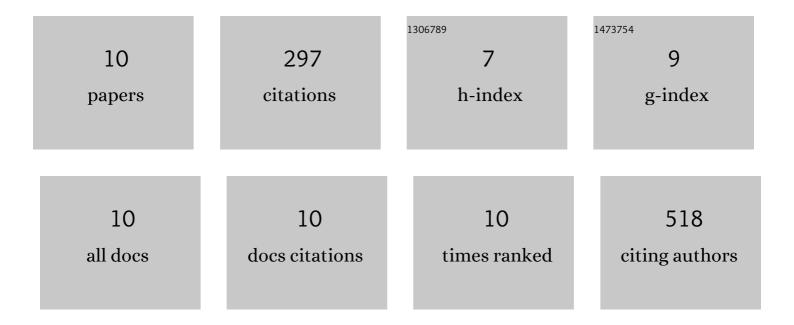
Samir Chattopadhyay

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Assembly of redox active metallo-enzymes and metallo-peptides on electrodes: Abiological constructs to probe natural processes. Current Opinion in Chemical Biology, 2022, 68, 102142.	2.8	2
2	Oxygen reduction reaction in enzymatic biofuel cells. , 2022, , 427-466.		0
3	Contributions to cytochrome <i>c</i> inner- and outer-sphere reorganization energy. Chemical Science, 2021, 12, 11894-11913.	3.7	9
4	Ligand Radical Mediated Water Oxidation by a Family of Copper <i>o</i> -Phenylene Bis-oxamidate Complexes. Inorganic Chemistry, 2021, 60, 9442-9455.	1.9	18
5	Kinetic Isotope Effects on Electron Transfer Across Self-Assembled Monolayers on Gold. Inorganic Chemistry, 2021, 60, 597-605.	1.9	7
6	Elucidation of Factors That Govern the 2e [–] /2H ⁺ vs 4e [–] /4H ⁺ Selectivity of Water Oxidation by a Cobalt Corrole. Journal of the American Chemical Society, 2020, 142, 21040-21049.	6.6	44
7	Functional adlayers on Au electrodes: some recent applications in hydrogen evolution and oxygen reduction. Journal of Materials Chemistry A, 2018, 6, 1323-1339.	5.2	14
8	Hydrogen Evolution from Aqueous Solutions Mediated by a Heterogenized [NiFe]â€Hydrogenase Model: Low pH Enables Catalysis through an Enzymeâ€Relevant Mechanism. Angewandte Chemie - International Edition, 2018, 57, 16001-16004.	7.2	45
9	A Bifunctional Electrocatalyst for Oxygen Evolution and Oxygen Reduction Reactions in Water. Angewandte Chemie - International Edition, 2016, 55, 2350-2355.	7.2	124
10	The protonation state of thiols in self-assembled monolayers on roughened Ag/Au surfaces and nanoparticles. Physical Chemistry Chemical Physics, 2015, 17, 24866-24873.	1.3	34