Starla D Glover

List of Publications by Year
in descending order

9 papers	457 citations	1478505 6 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	479 citing authors

#	Article	IF	Citations
1	Proton-Coupled Electron Transfer Guidelines, Fair and Square. Journal of the American Chemical Society, 2021, 143, 560-576.	13.7	265
2	Photochemical Tyrosine Oxidation in the Structurally Well-Defined Î±₃Y Protein: Proton-Coupled Electron Transfer and a Long-Lived Tyrosine Radical. Journal of the American Chemical Society, 2014, 136, 14039-14051.	13.7	68
3	Isolating the Effects of the Proton Tunneling Distance on Proton-Coupled Electron Transfer in a Series of Homologous Tyrosine-Base Model Compounds. Journal of the American Chemical Society, 2017, 139, 2090-2101.	13.7	48
4	Pourbaix Diagram, Proton-Coupled Electron Transfer, and Decay Kinetics of a Protein Tryptophan Radical: Comparing the Redox Properties of W₃₂^{â€¢} and Y₃₂^{â€¢} Generated Inside the Structurally Characterized Î±₃W and Î±₃Y Proteins. Journal of the American Chemical Society, 2018, 140, 185-192.	13.7	28
5	Proton-Coupled Electron Transfer from Tyrosine in the Interior of a de novo Protein: Mechanisms and Primary Proton Acceptor. Journal of the American Chemical Society, 2020, 142, 11550-11559.	13.7	24
6	Concerted and Stepwise Proton-Coupled Electron Transfer for Tryptophan-Derivative Oxidation with Water as the Primary Proton Acceptor: Clarifying a Controversy. Journal of the American Chemical Society, 2022, 144, 7308-7319.	13.7	14
7	Hydrogen Bonded Phenolâ€Quinolines with Highly Controlled Protonâ€Transfer Coordinate. European Journal of Organic Chemistry, 2016, 2016, 3365-3372.	2.4	5
8	A Quick and Colorful Method to Measure Low-Level Contaminations of Paramagnetic Ni2+ in Protein Samples Purified by Immobilized Metal Ion Affinity Chromatography. Methods in Enzymology, 2019, 614, 87-106.	1.0	4
9	Hydrogenases and Model Complexes in Bioorganometallic Chemistry. , 2021, , .		1