

Starla D Glover

List of Publications by Year in descending order

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9
papers

457
citations

1478505

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1588992

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9
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479
citing authors

#	ARTICLE	IF	CITATIONS
1	Concerted and Stepwise Proton-Coupled Electron Transfer for Tryptophan-Derivative Oxidation with Water as the Primary Proton Acceptor: Clarifying a Controversy. <i>Journal of the American Chemical Society</i> , 2022, 144, 7308-7319.	13.7	14
2	Proton-Coupled Electron Transfer Guidelines, Fair and Square. <i>Journal of the American Chemical Society</i> , 2021, 143, 560-576.	13.7	265
3	Hydrogenases and Model Complexes in Bioorganometallic Chemistry. , 2021, , .		1
4	Proton-Coupled Electron Transfer from Tyrosine in the Interior of a <i>de novo</i> Protein: Mechanisms and Primary Proton Acceptor. <i>Journal of the American Chemical Society</i> , 2020, 142, 11550-11559.	13.7	24
5	A Quick and Colorful Method to Measure Low-Level Contaminations of Paramagnetic Ni ²⁺ in Protein Samples Purified by Immobilized Metal Ion Affinity Chromatography. <i>Methods in Enzymology</i> , 2019, 614, 87-106.	1.0	4
6	Pourbaix Diagram, Proton-Coupled Electron Transfer, and Decay Kinetics of a Protein Tryptophan Radical: Comparing the Redox Properties of W ₃₂ ^{•+} and Y ₃₂ ^{•+} Generated Inside the Structurally Characterized $\hat{\pm}$ ₃ W and $\hat{\pm}$ ₃ Y Proteins. <i>Journal of the American Chemical Society</i> , 2018, 140, 185-192.	13.7	28
7	Isolating the Effects of the Proton Tunneling Distance on Proton-Coupled Electron Transfer in a Series of Homologous Tyrosine-Base Model Compounds. <i>Journal of the American Chemical Society</i> , 2017, 139, 2090-2101.	13.7	48
8	Hydrogen Bonded Phenol-Quinolines with Highly Controlled Proton-Transfer Coordinate. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3365-3372.	2.4	5
9	Photochemical Tyrosine Oxidation in the Structurally Well-Defined $\hat{\pm}$ ₃ Y Protein: Proton-Coupled Electron Transfer and a Long-Lived Tyrosine Radical. <i>Journal of the American Chemical Society</i> , 2014, 136, 14039-14051.	13.7	68