

Lisa Olshansky

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

204
citations

1307543

7
h-index

1281846

11
g-index

11
all docs

11
docs citations

11
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of a stable, aminotyrosyl radical-induced $\hat{1}\pm 2\hat{1}^2$ complex of <i>Escherichia coli</i> class Ia ribonucleotide reductase. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3835-3840.	7.1	44
2	Artificial Metalloproteins Containing $\text{Co}_{4}\text{O}_{4}$ Cubane Active Sites. Journal of the American Chemical Society, 2018, 140, 2739-2742.	13.7	38
3	Kinetics of Hydrogen Atom Abstraction from Substrate by an Active Site Thiyl Radical in Ribonucleotide Reductase. Journal of the American Chemical Society, 2014, 136, 16210-16216.	13.7	32
4	Charge-Transfer Dynamics at the $\hat{1}\pm/\hat{1}^2$ Subunit Interface of a Photochemical Ribonucleotide Reductase. Journal of the American Chemical Society, 2016, 138, 1196-1205.	13.7	28
5	Modulation of Y_{356} Photooxidation in <i>E. coli</i> Class Ia Ribonucleotide Reductase by Y_{731} Across the $\hat{1}\pm_{2}:\hat{1}^2_{2}$ Interface. Journal of the American Chemical Society, 2013, 135, 13250-13253.	13.7	16
6	Photochemical Generation of a Tryptophan Radical within the Subunit Interface of Ribonucleotide Reductase. Biochemistry, 2016, 55, 3234-3240.	2.5	14
7	Subunit Interaction Dynamics of Class Ia Ribonucleotide Reductases: In Search of a Robust Assay. Biochemistry, 2020, 59, 1442-1453.	2.5	10
8	Toward Improved Charge Separation through Conformational Control in Copper Coordination Complexes. Journal of the American Chemical Society, 2022, 144, 12116-12126.	13.7	9
9	Conformationally dynamic copper coordination complexes. Dalton Transactions, 2022, 51, 6212-6219.	3.3	8
10	Intramolecular Hydrogen-Bond Interactions Tune Reactivity in Biomimetic Bis($\hat{1}/4$ -hydroxo)dicobalt Complexes. Inorganic Chemistry, 2021, 60, 15599-15609.	4.0	4
11	Synthesis of Functionalized Pyroglutamic Acids, Part 1: The Synthetic Utility of N-Acylindole and the Ugi Reaction with a Chiral Levulinic Acid. Synlett, 2008, 2008, 2244-2248.	1.8	1