

Lisa Olshansky

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

204
citations

1307594

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1281871

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11
all docs

11
docs citations

11
times ranked

240
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Conformationally dynamic copper coordination complexes. Dalton Transactions, 2022, 51, 6212-6219. | 3.3 | 8 |
| 2 | Toward Improved Charge Separation through Conformational Control in Copper Coordination Complexes. Journal of the American Chemical Society, 2022, 144, 12116-12126. | 13.7 | 9 |
| 3 | Intramolecular Hydrogen-Bond Interactions Tune Reactivity in Biomimetic Bis($\frac{1}{4}$ -hydroxo)dicobalt Complexes. Inorganic Chemistry, 2021, 60, 15599-15609. | 4.0 | 4 |
| 4 | Subunit Interaction Dynamics of Class Ia Ribonucleotide Reductases: In Search of a Robust Assay. Biochemistry, 2020, 59, 1442-1453. | 2.5 | 10 |
| 5 | Artificial Metalloproteins Containing Co_4O_4 Cubane Active Sites. Journal of the American Chemical Society, 2018, 140, 2739-2742. | 13.7 | 38 |
| 6 | Photochemical Generation of a Tryptophan Radical within the Subunit Interface of Ribonucleotide Reductase. Biochemistry, 2016, 55, 3234-3240. | 2.5 | 14 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Generation of a stable, aminotyrosyl radical-induced $\hat{1}\pm_2\hat{1}^2_2$ 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 |
| 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 |