

Jonathon L Yuly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8742802/publications.pdf>

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7
papers

109
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron Bifurcation: Thermodynamics and Kinetics of Two-Electron Brokering in Biological Redox Chemistry. <i>Accounts of Chemical Research</i> , 2017, 50, 2410-2417.	15.6	44
2	Universal free-energy landscape produces efficient and reversible electron bifurcation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21045-21051.	7.1	26
3	Electron bifurcation: progress and grand challenges. <i>Chemical Communications</i> , 2019, 55, 11823-11832.	4.1	25
4	The role of thermodynamic features on the functional activity of electron bifurcating enzymes. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2021, 1862, 148377.	1.0	7
5	Efficient and reversible electron bifurcation with either normal or inverted potentials at the bifurcating cofactor. <i>CheM</i> , 2021, 7, 1870-1886.	11.7	6
6	Energy transduction by reversible electron bifurcation. <i>Current Opinion in Electrochemistry</i> , 2021, 29, 100767.	4.8	1
7	Algorithms for classifying points in a 2-adic Mandelbrot set. <i>Involve</i> , 2019, 12, 969-994.	0.2	0