

Nicholas D Keul

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4934151/publications.pdf>

Version: 2024-02-01

9
papers

224
citations

1478505

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1474206

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g-index

9
all docs

9
docs citations

9
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	The entropic force generated by intrinsically disordered segments tunes protein function. <i>Nature</i> , 2018, 563, 584-588.	27.8	113
2	An Unprecedented NADPH Domain Conformation in Lysine Monooxygenase NbtG Provides Insights into Uncoupling of Oxygen Consumption from Substrate Hydroxylation. <i>Journal of Biological Chemistry</i> , 2015, 290, 12676-12688.	3.4	38
3	1,2-Propanediol Dehydration in <i>Roseburia inulinivorans</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 15515-15526.	3.4	24
4	Anaerobic Heme Degradation: ChuY Is an Anaerobilin Reductase That Exhibits Kinetic Cooperativity. <i>Biochemistry</i> , 2017, 56, 845-855.	2.5	19
5	Hysteresis in Human UDP-Glucose Dehydrogenase Is Due to a Restrained Hexameric Structure That Favors Feedback Inhibition. <i>Biochemistry</i> , 2014, 53, 8043-8051.	2.5	9
6	The structural and biochemical impacts of monomerizing human acetylcholinesterase. <i>Protein Science</i> , 2019, 28, 1106-1114.	7.6	7
7	Allostery and Hysteresis Are Coupled in Human UDP-Glucose Dehydrogenase. <i>Biochemistry</i> , 2017, 56, 202-211.	2.5	6
8	Conservation of Atypical Allostery in <i>C. elegans</i> UDP-Glucose Dehydrogenase. <i>ACS Omega</i> , 2019, 4, 16318-16329.	3.5	5
9	Hysteresis and Allostery in Human UDP-Glucose Dehydrogenase Require a Flexible Protein Core. <i>Biochemistry</i> , 2018, 57, 6848-6859.	2.5	3