

Erik D Nelson

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

74
citations

1937632

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1588975

8
g-index

14
all docs

14
docs citations

14
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the large $\Delta\epsilon$ effect during contact between butterfly sister species. <i>Ecology and Evolution</i> , 2021, 11, 11615-11626.	1.9	0
2	How Often Do Protein Genes Navigate Valleys of Low Fitness?. <i>Genes</i> , 2019, 10, 283.	2.4	1
3	Inference of epistatic effects in a key mitochondrial protein. <i>Physical Review E</i> , 2018, 97, 062404.	2.1	6
4	Evolution of off-lattice model proteins under ligand binding constraints. <i>Physical Review E</i> , 2016, 94, 022410.	2.1	10
5	Long-Range Epistasis Mediated by Structural Change in a Model of Ligand Binding Proteins. <i>PLoS ONE</i> , 2016, 11, e0166739.	2.5	25
6	Anomalous diffusion in neutral evolution of model proteins. <i>Physical Review E</i> , 2015, 91, 060701.	2.1	2
7	Structural evolution of proteinlike heteropolymers. <i>Physical Review E</i> , 2014, 90, 062715.	2.1	4
8	Alternate Pathways for Folding in the Flavodoxin Fold Family Revealed by a Nucleation-growth Model. <i>Journal of Molecular Biology</i> , 2006, 358, 646-653.	4.2	15
9	Scaling approach to the folding kinetics of large proteins. <i>Physical Review E</i> , 2006, 73, 011904.	2.1	2
10	Efficient expansion, folding, and unfolding of proteins. <i>Physical Review E</i> , 2004, 70, 051906.	2.1	5
11	Investigation of the folding profiles of evolutionarily selected model proteins. <i>Journal of Chemical Physics</i> , 2003, 118, 3342-3349.	3.0	4