

Erik D Nelson

List of Publications by Year in descending order

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11
papers

74
citations

1937632

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1588975

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14
all docs

14
docs citations

14
times ranked

91
citing authors

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