

Greg Morrison

List of Publications by Year in descending order

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27
papers

883
citations

623734

14
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

966
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Protein Crowders and Charge on the Folding of Superoxide Dismutase 1 Variants: A Computational Study. <i>Journal of Physical Chemistry B</i> , 2022, 126, 4458-4471.	2.6	4
2	Insights from graph theory on the morphologies of actomyosin networks with multilinkers. <i>Physical Review E</i> , 2020, 102, 062420.	2.1	6
3	Generalized Erdős numbers for network analysis. <i>Royal Society Open Science</i> , 2018, 5, 172281.	2.4	0
4	The similarity of global value chains: A network-based measure. <i>Network Science</i> , 2018, 6, 607-632.	1.0	8
5	Disambiguation of patent inventors and assignees using high-resolution geolocation data. <i>Scientific Data</i> , 2017, 4, 170064.	5.3	30
6	The Conformations of Confined Polymers in an External Potential. <i>Biophysical Journal</i> , 2017, 112, 474a.	0.5	1
7	On Economic Complexity and the Fitness of Nations. <i>Scientific Reports</i> , 2017, 7, 15332.	3.3	44
8	Modeling Networks with a Growing Feature-Structure. <i>Interdisciplinary Information Sciences</i> , 2017, 23, 127-144.	0.4	2
9	Border sensitive centrality in global patent citation networks. <i>Journal of Complex Networks</i> , 2014, 2, 518-536.	1.8	8
10	Aging in complex interdependency networks. <i>Physical Review E</i> , 2014, 89, 022811.	2.1	34
11	Border Sensitive Centralities in Patent Citation Networks Using Asymmetric Random Walks. , 2013, , .		0
12	Robust error correction in infofuses. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2012, 468, 361-377.	2.1	0
13	Discovering Communities through Friendship. <i>PLoS ONE</i> , 2012, 7, e38704.	2.5	13
14	Asymmetric network connectivity using weighted harmonic averages. <i>Europhysics Letters</i> , 2011, 93, 40002.	2.0	6
15	New Encoding Schemes with Infofuses. <i>Advanced Materials</i> , 2011, 23, 4851-4856.	21.0	5
16	Compaction and Tensile Forces Determine the Accuracy of Folding Landscape Parameters from Single Molecule Pulling Experiments. <i>Physical Review Letters</i> , 2011, 106, 138102.	7.8	33
17	Theoretical Perspectives on Protein Folding. <i>Annual Review of Biophysics</i> , 2010, 39, 159-183.	10.0	183
18	Refolding dynamics of stretched biopolymers upon force quench. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20288-20293.	7.1	46

#	ARTICLE	IF	CITATIONS
19	How accurate are polymer models in the analysis of Förster resonance energy transfer experiments on proteins?. <i>Journal of Chemical Physics</i> , 2009, 130, 124903.	3.0	89
20	Infochemistry: Encoding Information as Optical Pulses Using Droplets in a Microfluidic Device. <i>Journal of the American Chemical Society</i> , 2009, 131, 12420-12429.	13.7	27
21	Semiflexible chains in confined spaces. <i>Physical Review E</i> , 2009, 79, 011924.	2.1	62
22	Kinetics of Loop Formation in Polymer Chains. <i>Journal of Physical Chemistry B</i> , 2008, 112, 6094-6106.	2.6	108
23	Force-dependent hopping rates of RNA hairpins can be estimated from accurate measurement of the folding landscapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9604-9609.	7.1	74
24	Role of Internal Chain Dynamics on the Rupture Kinetic of Adhesive Contacts. <i>Physical Review Letters</i> , 2008, 100, 248102.	7.8	20
25	Stretching Homopolymers. <i>Macromolecules</i> , 2007, 40, 7343-7353.	4.8	39
26	The shape of a flexible polymer in a cylindrical pore. <i>Journal of Chemical Physics</i> , 2005, 122, 194907.	3.0	41
27	Disambiguation of Patent Inventors and Assignees Using High-Resolution Geolocation Data. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0