Gianmarc Grazioli

List of Publications by Year
in descending order

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11 papers	196 citations	1306789 7 h-index	1281420 11 g-index
11 all docs	11 docs citations	11 times ranked	249 citing authors

#	Article	IF	Citations
1	Local Graph Stability in Exponential Family Random Graph Models. SIAM Journal on Applied Mathematics, 2021, 81, 1389-1415.	0.8	4
2	Neural Upscaling from Residue-Level Protein Structure Networks to Atomistic Structures. Biomolecules, 2021, 11, 1788.	1.8	5
3	Network Hamiltonian models reveal pathways to amyloid fibril formation. Scientific Reports, 2020, 10, 15668.	1.6	8
4	Comparative Exploratory Analysis of Intrinsically Disordered Protein Dynamics Using Machine Learning and Network Analytic Methods. Frontiers in Molecular Biosciences, 2019, 6, 42.	1.6	22
5	Predicting Reaction Products and Automating Reactive Trajectory Characterization in Molecular Simulations with Support Vector Machines. Journal of Chemical Information and Modeling, 2019, 59, 2753-2764.	2.5	6
6	Network-Based Classification and Modeling of Amyloid Fibrils. Journal of Physical Chemistry B, 2019, 123, 5452-5462.	1.2	16
7	Advances in milestoning. I. Enhanced sampling via wind-assisted reweighted milestoning (WARM). Journal of Chemical Physics, 2018, 149, 084103.	1.2	17
8	Advances in milestoning. II. Calculating time-correlation functions from milestoning using stochastic path integrals. Journal of Chemical Physics, 2018, 149, 084104.	1.2	7
9	Automated placement of interfaces in conformational kinetics calculations using machine learning. Journal of Chemical Physics, 2017, 147, 152727.	1.2	4
10	m1A and m1G disrupt A-RNA structure through the intrinsic instability of Hoogsteen base pairs. Nature Structural and Molecular Biology, 2016, 23, 803-810.	3.6	100
11	Rate turnover in mechano-catalytic coupling: A model and its microscopic origin. Journal of Chemical Physics, 2015, 143, 045105.	1.2	7