

Gianmarc Grazioli

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1306789

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docs citations

11
times ranked

249
citing authors

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