

# Gianmarc Grazioli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8406550/publications.pdf>

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11  
papers

196  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
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. Nature Structural and Molecular Biology, 2016, 23, 803-810.	8.2	100
2	Comparative Exploratory Analysis of Intrinsically Disordered Protein Dynamics Using Machine Learning and Network Analytic Methods. Frontiers in Molecular Biosciences, 2019, 6, 42.	3.5	22
3	Advances in milestoning. I. Enhanced sampling via wind-assisted reweighted milestoning (WARM). Journal of Chemical Physics, 2018, 149, 084103.	3.0	17
4	Network-Based Classification and Modeling of Amyloid Fibrils. Journal of Physical Chemistry B, 2019, 123, 5452-5462.	2.6	16
5	Network Hamiltonian models reveal pathways to amyloid fibril formation. Scientific Reports, 2020, 10, 15668.	3.3	8
6	Rate turnover in mechano-catalytic coupling: A model and its microscopic origin. Journal of Chemical Physics, 2015, 143, 045105.	3.0	7
7	Advances in milestoning. II. Calculating time-correlation functions from milestoning using stochastic path integrals. Journal of Chemical Physics, 2018, 149, 084104.	3.0	7
8	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.	5.4	6
9	Neural Upscaling from Residue-Level Protein Structure Networks to Atomistic Structures. Biomolecules, 2021, 11, 1788.	4.0	5
10	Automated placement of interfaces in conformational kinetics calculations using machine learning. Journal of Chemical Physics, 2017, 147, 152727.	3.0	4
11	Local Graph Stability in Exponential Family Random Graph Models. SIAM Journal on Applied Mathematics, 2021, 81, 1389-1415.	1.8	4