

Aleksander E P Durumeric

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

275
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	On the representability problem and the physical meaning of coarse-grained models. Journal of Chemical Physics, 2016, 145, 044108.	3.0	103
2	Immature HIV-1 lattice assembly dynamics are regulated by scaffolding from nucleic acid and the plasma membrane. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10056-E10065.	7.1	86
3	Adversarial-residual-coarse-graining: Applying machine learning theory to systematic molecular coarse-graining. Journal of Chemical Physics, 2019, 151, 124110.	3.0	30
4	Insights into the Cooperative Nature of ATP Hydrolysis in Actin Filaments. Biophysical Journal, 2018, 115, 1589-1602.	0.5	29
5	Compatible observable decompositions for coarse-grained representations of real molecular systems. Journal of Chemical Physics, 2019, 151, 134115.	3.0	16
6	Improving the accuracy and convergence of drug permeation simulations via machine-learned collective variables. Journal of Chemical Physics, 2021, 155, 045101.	3.0	11