

Jacob M Litman

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Atomic Polarizabilities for Interactive Dipole Induction Models. Journal of Chemical Information and Modeling, 2022, 62, 79-87.	5.4	8
2	Characterization of a TP53 Somatic Variant of Unknown Function From an Ovarian Cancer Patient Using Organoid Culture and Computational Modeling. Clinical Obstetrics and Gynecology, 2020, 63, 109-119.	1.1	7
3	Structural Insights into Hearing Loss Genetics from Polarizable Protein Repacking. Biophysical Journal, 2019, 117, 602-612.	0.5	12
4	Scalable Indirect Free Energy Method Applied to Divalent Cation-Metalloprotein Binding. Journal of Chemical Theory and Computation, 2019, 15, 4602-4614.	5.3	4
5	Crystal structures of PCNA mutant proteins defective in gene silencing suggest a novel interaction site on the front face of the PCNA ring. PLoS ONE, 2018, 13, e0193333.	2.5	14
6	Polarizable Amoeba Force Field Metadynamics with Minimization Predicts Missing Protein Loops. Biophysical Journal, 2017, 112, 55a.	0.5	0
7	Protein Sequence Optimization with a Polarizable Force Field: Insights from PDZ Domains. Biophysical Journal, 2016, 110, 345a-346a.	0.5	0
8	Toward polarizable AMOEBA thermodynamics at fixed charge efficiency using a dual force field approach: application to organic crystals. Physical Chemistry Chemical Physics, 2016, 18, 30313-30322.	2.8	10
9	Dead-End Elimination with a Polarizable Force Field Repacks PCNA Structures. Biophysical Journal, 2015, 109, 816-826.	0.5	24