

Jacob M Litman

List of Publications by Year in descending order

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