

Poonam Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

166
citations

1478505

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1720034

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all docs

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docs citations

7
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Neural Network Model to Predict the Electrostatic Parameters in the Polarizable Classical Drude Oscillator Force Field. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 1711-1725.	5.3	13
2	Functional Group Distributions, Partition Coefficients, and Resistance Factors in Lipid Bilayers Using Site Identification by Ligand Competitive Saturation. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 3188-3202.	5.3	6
3	Further Optimization and Validation of the Classical Drude Polarizable Protein Force Field. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 3221-3239.	5.3	53
4	Drude Polarizable Force Field Parametrization of Carboxylate and <i>N</i> -Acetyl Amine Carbohydrate Derivatives. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 4982-5000.	5.3	20
5	Elucidating the role of key structural motifs in antifreeze glycoproteins. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 3903-3917.	2.8	9
6	KELM-CPPpred: Kernel Extreme Learning Machine Based Prediction Model for Cell-Penetrating Peptides. <i>Journal of Proteome Research</i> , 2018, 17, 3214-3222.	3.7	58
7	Influence of Polarization on Carbohydrate Hydration: A Comparative Study Using Additive and Polarizable Force Fields. <i>Journal of Physical Chemistry B</i> , 2016, 120, 6621-6633.	2.6	7