

# Poonam Pandey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4431401/publications.pdf>

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7  
papers

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citations

1478505

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1720034

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docs citations

7  
times ranked

229  
citing authors

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