

# Pratibha Kumari

## List of Publications by Year in descending order

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9  
papers

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citations

1162367

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1473754

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docs citations

9  
times ranked

438  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Hydration on the Structure of Reline Deep Eutectic Solvent: A Molecular Dynamics Study. ACS Omega, 2018, 3, 15246-15255.	1.6	122
2	Characterization of different conformations of bovine serum albumin and their propensity to aggregate in the presence of N-cetyl-N,N,N-trimethyl ammonium bromide. Journal of Colloid and Interface Science, 2010, 343, 454-462.	5.0	40
3	How Pure and Hydrated Reline Deep Eutectic Solvents Affect the Conformation and Stability of Lysozyme: Insights from Atomistic Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2020, 124, 11919-11927.	1.2	28
4	Impact of amphiphilic molecules on the structure and stability of homogeneous sphingomyelin bilayer: Insights from atomistic simulations. Journal of Chemical Physics, 2018, 148, 165102.	1.2	25
5	Sensitivity and Resilience of Phosphatidylcholine and Phosphatidylethanolamine Lipid Membranes against Cholinium Glycinate Biocompatible Ionic Liquid. Journal of Physical Chemistry B, 2019, 123, 4550-4561.	1.2	19
6	Counter-effects of Ethanol and Cholesterol on the Heterogeneous PSMâ€“POPC Lipid Membrane: A Molecular Dynamics Simulation Study. Journal of Physical Chemistry B, 2019, 123, 9616-9628.	1.2	16
7	Structural adaptations in the bovine serum albumin protein in archetypal deep eutectic solvent reline and its aqueous mixtures. Physical Chemistry Chemical Physics, 2022, 24, 5627-5637.	1.3	15
8	DMSO induced dehydration of heterogeneous lipid bilayers and its impact on their structures. Journal of Chemical Physics, 2019, 151, 215103.	1.2	13
9	Mechanistic Evaluation of Lipopolysaccharideâ€“Alexidine Interaction Using Spectroscopic and in Silico Approaches. ACS Infectious Diseases, 2018, 4, 1546-1552.	1.8	12