

# Akshay Malik

## List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Anatomy of Microscopic Structure of Ethaline Deep Eutectic Solvent Decoded through Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2019, 123, 8291-8299.	1.2	82
2	Heterogeneity in hydrophobic deep eutectic solvents: SAXS prepeak and local environments. Physical Chemistry Chemical Physics, 2021, 23, 3915-3924.	1.3	29
3	Distinct Solvation Structures of CO <sub>2</sub> and SO <sub>2</sub> in Reline and Ethaline Deep Eutectic Solvents Revealed by AIMD Simulations. Journal of Physical Chemistry B, 2021, 125, 1852-1860.	1.2	26
4	Multiple evidences of dynamic heterogeneity in hydrophobic deep eutectic solvents. Journal of Chemical Physics, 2021, 155, 044502.	1.2	23
5	An Overview of Structure and Dynamics Associated with Hydrophobic Deep Eutectic Solvents and Their Applications in Extraction Processes. ChemPhysChem, 2022, 23, .	1.0	13
6	Molecular dynamics investigation of wetting and dewetting behavior of reline DES nanodroplet at model carbon material. Journal of Chemical Physics, 2020, 153, 164704.	1.2	11