

Niketa Yadav

List of Publications by Year in descending order

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Version: 2024-02-01

8

papers

136

citations

1478505

6

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

105

citing authors

#	ARTICLE	IF	CITATIONS
1	Expanding the Potential Role of Deep Eutectic Solvents toward Facilitating the Structural and Thermal Stability of Î±-Chymotrypsin. ACS Sustainable Chemistry and Engineering, 2020, 8, 10151-10160.	6.7	40
2	Current understanding and insights towards protein stabilization and activation in deep eutectic solvents as sustainable solvent media. Physical Chemistry Chemical Physics, 2022, 24, 13474-13509.	2.8	31
3	A novel amalgamation of deep eutectic solvents and crowders as biocompatible solvent media for enhanced structural and thermal stability of bovine serum albumin. Physical Chemistry Chemical Physics, 2020, 22, 24410-24422.	2.8	21
4	Multifunctional solvothermal carbon derived from alginate using "water-in-deep eutectic solvents"™ for enhancing enzyme activity. Chemical Communications, 2020, 56, 9659-9662.	4.1	21
5	Scrutinizing the effect of various nitrogen containing additives on the micellization behavior of a triblock copolymer. Journal of Colloid and Interface Science, 2019, 553, 655-665.	9.4	9
6	Does poly(ionic liquid) modulate the non-covalent interactions of chicken egg white lysozyme? Elucidation of biomolecular interactions between biomolecules and macromolecular solvents. New Journal of Chemistry, 2019, 43, 16759-16766.	2.8	7
7	Evaluation of Utilizing Functionalized Graphene Oxide Nanoribbons as Compatible Biomaterial for Lysozyme. ACS Applied Bio Materials, 2021, 4, 6112-6124.	4.6	6
8	How does bovine serum albumin sustain in saccharomate® derived from pine tree biomass?. Colloids and Surfaces B: Biointerfaces, 2020, 191, 110975.	5.0	1