

Anamika Sindhu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

155
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Contemporary Advancement of Cholinium-Based Ionic Liquids for Protein Stability and Long-Term Storage: Past, Present, and Future Outlook. ACS Sustainable Chemistry and Engineering, 2022, 10, 4323-4344.	6.7	15
2	Cholinium-Based Ionic Liquids Attenuate the Amyloid Fibril Formation of Lysozyme: A Greener Concept of Anti-amyloidogenic Ionic Liquids. ACS Sustainable Chemistry and Engineering, 2022, 10, 9242-9253.	6.7	4
3	Assessing the Compatibility of Mono-, Di-, and Tri-Cholinium Citrate Ionic Liquids for the Stability and Activity of β -Chymotrypsin. ACS Sustainable Chemistry and Engineering, 2021, 9, 4812-4822.	6.7	7
4	Ionic Liquid-Modified Gold Nanoparticles for Enhancing Antimicrobial Activity and Thermal Stability of Enzymes. ACS Applied Nano Materials, 2021, 4, 3185-3196.	5.0	23
5	Exploring the Counteracting and Refolding Ability of Choline-Based Ionic Liquids toward Crowding Environment-Induced Changes in HSA Structure. ACS Sustainable Chemistry and Engineering, 2021, 9, 422-437.	6.7	7
6	Experimental and molecular docking studies in understanding the biomolecular interactions between stem bromelain and imidazolium-based ionic liquids. Journal of Molecular Liquids, 2020, 297, 111785.	4.9	13
7	Implications of Imidazolium-Based Ionic Liquids as Refolding Additives for Urea-Induced Denatured Serum Albumins. ACS Sustainable Chemistry and Engineering, 2020, 8, 604-612.	6.7	27
8	A biophysical strategy to examine the impact of newly synthesized polymerizable ammonium-based ionic liquids on the structural stability and proteolytic activity of stem bromelain. International Journal of Biological Macromolecules, 2020, 151, 957-966.	7.5	5
9	Can stem bromelain, a pineapple waste product, be used as a drug alternative? A mechanistic insight into protein-protein interactions. New Journal of Chemistry, 2020, 44, 19450-19458.	2.8	0
10	Protein packaging in ionic liquid mixtures: an ecofriendly approach towards the improved stability of β -lactoglobulin in cholinium-based mixed ionic liquids. Physical Chemistry Chemical Physics, 2020, 22, 14811-14821.	2.8	20
11	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
12	Insight into impact of choline-based ionic liquids on bovine β -lactoglobulin structural analysis: Unexpected high thermal stability of protein. International Journal of Biological Macromolecules, 2019, 126, 1-10.	7.5	27