

# Anamika Sindhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10606542/publications.pdf>

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	Insight into impact of choline-based ionic liquids on bovine $\beta$ -lactoglobulin structural analysis: Unexpected high thermal stability of protein. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 1-10.	7.5	27
2	Implications of Imidazolium-Based Ionic Liquids as Refolding Additives for Urea-Induced Denatured Serum Albumins. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 604-612.	6.7	27
3	Ionic Liquid-Modified Gold Nanoparticles for Enhancing Antimicrobial Activity and Thermal Stability of Enzymes. <i>ACS Applied Nano Materials</i> , 2021, 4, 3185-3196.	5.0	23
4	Protein packaging in ionic liquid mixtures: an ecofriendly approach towards the improved stability of $\beta$ -lactoglobulin in cholinium-based mixed ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 14811-14821.	2.8	20
5	Contemporary Advancement of Cholinium-Based Ionic Liquids for Protein Stability and Long-Term Storage: Past, Present, and Future Outlook. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 4323-4344.	6.7	15
6	Experimental and molecular docking studies in understanding the biomolecular interactions between stem bromelain and imidazolium-based ionic liquids. <i>Journal of Molecular Liquids</i> , 2020, 297, 111785.	4.9	13
7	Does poly(ionic liquid) modulate the non-covalent interactions of chicken egg white lysozyme? Elucidation of biomolecular interactions between biomolecules and macromolecular solvents. <i>New Journal of Chemistry</i> , 2019, 43, 16759-16766.	2.8	7
8	Assessing the Compatibility of Mono-, Di-, and Tri-Cholinium Citrate Ionic Liquids for the Stability and Activity of $\beta$ -Chymotrypsin. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 4812-4822.	6.7	7
9	Exploring the Counteracting and Refolding Ability of Choline-Based Ionic Liquids toward Crowding Environment-Induced Changes in HSA Structure. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 422-437.	6.7	7
10	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. <i>International Journal of Biological Macromolecules</i> , 2020, 151, 957-966.	7.5	5
11	Cholinium-Based Ionic Liquids Attenuate the Amyloid Fibril Formation of Lysozyme: A Greener Concept of Anti-amyloidogenic Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 9242-9253.	6.7	4
12	Can stem bromelain, a pineapple waste product, be used as a drug alternative? A mechanistic insight into protein-protein interactions. <i>New Journal of Chemistry</i> , 2020, 44, 19450-19458.	2.8	0