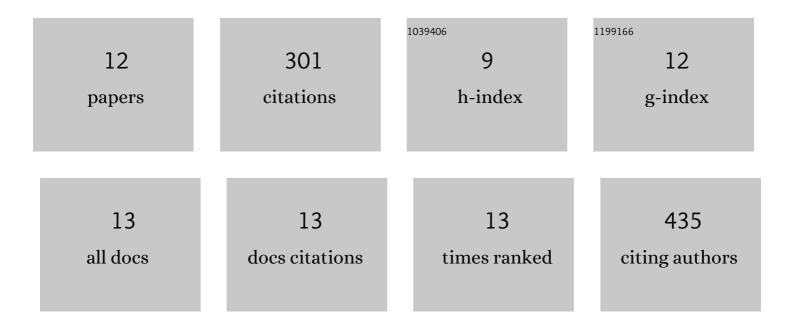
Sandeep Kumar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Aggregation Induced Emission Enhancement in Ionic Self-Assembled Aggregates of Benzimidazolium Based Cyclophane and Sodium Dodecylbenzenesulfonate. Organic Letters, 2013, 15, 3400-3403.	2.4	64
2	A chemodosimeter for ratiometric detection of cyanide in aqueous media and human blood serum. Chemical Communications, 2013, 49, 2667.	2.2	56
3	Thermally stable microemulsions comprising imidazolium based surface active ionic liquids, non-polar ionic liquid and ethylene glycol as polar phase. Journal of Colloid and Interface Science, 2018, 511, 344-354.	5.0	41
4	Effect of the Alkyl Chain Length of Amphiphilic Ionic Liquids on the Structure and Dynamics of Model Lipid Membranes. Langmuir, 2019, 35, 12215-12223.	1.6	37
5	Amphiphilic Ionic Liquid-Induced Membrane Permeabilization: Binding Is Not Enough. Journal of Physical Chemistry B, 2018, 122, 6763-6770.	1.2	25
6	Role of cationic head-group in cytotoxicity of ionic liquids: Probing changes in bilayer architecture using solid-state NMR spectroscopy. Journal of Colloid and Interface Science, 2021, 581, 954-963.	5.0	19
7	Amphiphilic ionic liquid induced fusion of phospholipid liposomes. Physical Chemistry Chemical Physics, 2020, 22, 25255-25263.	1.3	15
8	1-(2-Naphthyl)benzimidazolium based tripod for fluorescence enhancement based recognition of surfactants in water. RSC Advances, 2012, 2, 9969.	1.7	14
9	Cytotoxicity and Membrane Permeability of Double-Chained 1,3-Dialkylimidazolium Cations in Ionic Liquids. Journal of Physical Chemistry B, 2021, 125, 3613-3621.	1.2	14
10	Impact of Lipid Ratio on the Permeability of Mixed Phosphatidylcholine/Phosphatidylglycerol Membranes in the Presence of 1-Dodecyl-3-methylimidazolium Bromide Ionic Liquid. Journal of Physical Chemistry B, 2022, 126, 174-183.	1.2	6
11	Interaction of POPG membranes with ionic liquids containing 1-Dodecyl-3-methylbenzimidazolium and 1-Dodecyl-1-methylmorpholinium Cations: Structural details from 31P and 2H-based solid-state NMR spectroscopy. Journal of Magnetic Resonance Open, 2022, 10-11, 100036.	0.5	5
12	NMR characterization of conformational fluctuations and noncovalent interactions of SUMO protein from Drosophila melanogaster (dSmt3). Proteins: Structure, Function and Bioinformatics, 2019, 87, 658-667.	1.5	4