

R Ravikanth Reddy

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

121
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	NMR investigations on binding and dynamics of imidazolium-based ionic liquids with HEWL. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 23824-23836.	2.8	5
2	Lithium Speciation in the LiPF ₆ /PC Electrolyte Studied by Two-Dimensional Heteronuclear Overhauser Enhancement and Pulse-Field Gradient Diffusometry NMR. <i>Journal of Physical Chemistry C</i> , 2019, 123, 9661-9672.	3.1	20
3	Selective binding and dynamics of imidazole alkyl sulfate ionic liquids with human serum albumin and collagen α 1 a detailed NMR investigation. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 9256-9268.	2.8	28
4	Disintegration of collagen fibrils by Glucono- δ -lactone: An implied lead for disintegration of fibrosis. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 175-185.	7.5	8
5	Physicochemical Understanding of Self-Aggregation and Microstructure of a Surface-Active Ionic Liquid [C ₄ mim][C ₈ OSO ₃] Mixed with a Reverse Pluronic 10R5 (PO ₈ EO ₂₂ PO ₈). <i>ACS Omega</i> , 2018, 3, 5155-5164.	3.5	13
6	Vesicle to micelle transition in the ternary mixture of L121/SDS/D ₂ O: NMR, EPR and SANS studies. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 31747-31755.	2.8	15
7	Molecular Level Insights on Collagen α 1-Polyphenols Interaction Using Spin ρ Relaxation and Saturation Transfer Difference NMR. <i>Journal of Physical Chemistry B</i> , 2015, 119, 14076-14085.	2.6	32