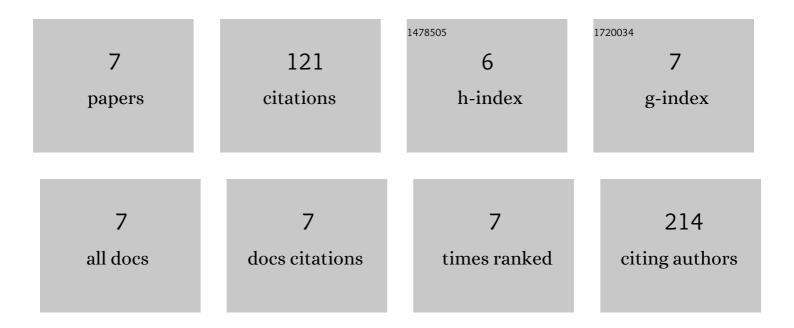
R Ravikanth Reddy

List of Publications by Year in descending order

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