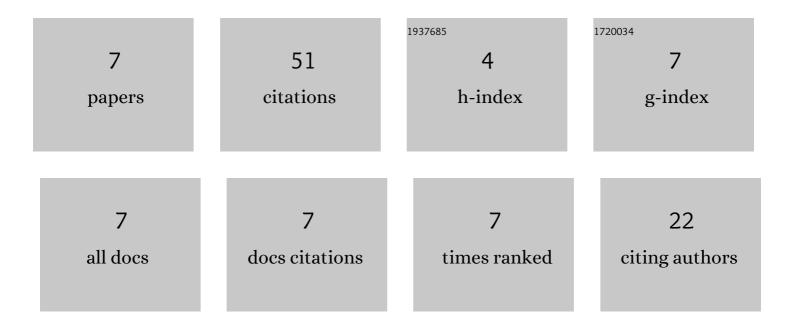
## Bhargav Sai Chava

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11403639/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Charge-Density-Specific Response of Grafted Polyelectrolytes to Electric Fields: Bending or Tilting?. Macromolecules, 2022, 55, 2413-2423.	4.8	7
2	Hydrogen Bonding and Its Effect on the Orientational Dynamics of Water Molecules inside Polyelectrolyte Brush-Induced Soft and Active Nanoconfinement. Macromolecules, 2021, 54, 2011-2021.	4.8	11
3	All-Atom Molecular Dynamics Simulations of the Temperature Response of Densely Grafted Polyelectrolyte Brushes. Macromolecules, 2021, 54, 6342-6354.	4.8	11
4	Boron Nitride Nanotube–Salt–Water Hybrid: Toward Zero-Dimensional Liquid Water and Highly Trapped Immobile Single Anions Inside One-Dimensional Nanostructures. Journal of Physical Chemistry C, 2021, 125, 14006-14013.	3.1	3
5	Atomistic explorations of mechanisms dictating the shear thinning behavior and 3D printability of graphene flake infused epoxy inks. Physical Chemistry Chemical Physics, 2021, 23, 24634-24645.	2.8	3
6	Water-free Localization of Anion at Anode for Small-Concentration Water-in-Salt Electrolytes Confined in Boron-Nitride Nanotube. Cell Reports Physical Science, 2020, 1, 100246.	5.6	4
7	All-atom molecular dynamics simulations of weak polyionic brushes: influence of charge density on the properties of polyelectrolyte chains, brush-supported counterions, and water molecules. Soft Matter, 2020, 16, 7808-7822.	2.7	12