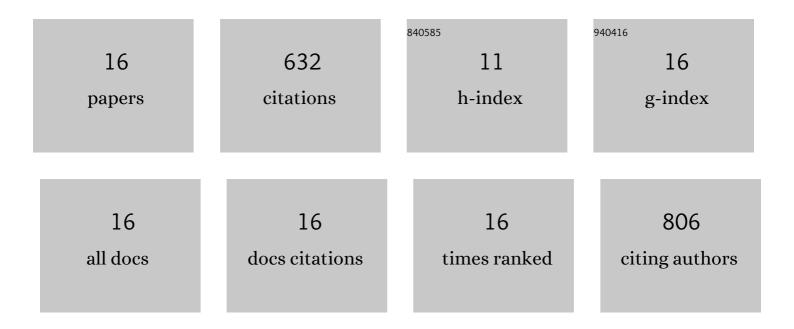
Jianhui Song

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hydrogenation of Carboxyl Nitrile Butadiene Rubber Latex Using a Ruthenium-Based Catalyst. Catalysts, 2022, 12, 97.	1.6	2
2	Molecular dynamics simulations of uniaxial deformation of bimodal polyethylene melts. Polymer, 2021, 213, 123210.	1.8	6
3	Aramid <scp>nanofiber</scp> reinforced nitrile rubber assisted by cellulose nanocrystals. Journal of Applied Polymer Science, 2021, 138, 50546.	1.3	9
4	Small-Angle X-ray Scattering Signatures of Conformational Heterogeneity and Homogeneity of Disordered Protein Ensembles. Journal of Physical Chemistry B, 2021, 125, 6451-6478.	1.2	19
5	Design of a mechanically strong and highly stretchable thermoplastic silicone elastomer based on coulombic interactions. Journal of Materials Chemistry A, 2020, 8, 5943-5951.	5.2	46
6	Direct visualization of the nanoscopic threeâ€phase structure and stiffness of NBR/PVC blends by AFM nanomechanical mapping. Journal of Polymer Science, Part B: Polymer Physics, 2019, 57, 662-669.	2.4	5
7	Silica nanoparticles reinforced natural rubber latex composites: The effects of silica dimension and polydispersity on performance. Journal of Applied Polymer Science, 2019, 136, 47449.	1.3	27
8	Interfacial Synthesis of Conjugated Two-Dimensional N-Graphdiyne. ACS Applied Materials & Interfaces, 2018, 10, 53-58.	4.0	124
9	Structural relaxation and glass transition behavior of binary hard-ellipse mixtures. Science China Chemistry, 2018, 61, 613-618.	4.2	3
10	An allosteric conduit facilitates dynamic multisite substrate recognition by the SCFCdc4 ubiquitin ligase. Nature Communications, 2017, 8, 13943.	5.8	33
11	Conformational Heterogeneity and FRET Data Interpretation for Dimensions of Unfolded Proteins. Biophysical Journal, 2017, 113, 1012-1024.	0.2	61
12	Random-phase-approximation theory for sequence-dependent, biologically functional liquid-liquid phase separation of intrinsically disordered proteins. Journal of Molecular Liquids, 2017, 228, 176-193.	2.3	103
13	Conformations of a Metastable SH3 Domain Characterized by smFRET and an Excluded-Volume Polymer Model. Biophysical Journal, 2016, 110, 1510-1522.	0.2	23
14	An Adequate Account of Excluded Volume Is Necessary To Infer Compactness and Asphericity of Disordered Proteins by Förster Resonance Energy Transfer. Journal of Physical Chemistry B, 2015, 119, 15191-15202.	1.2	44
15	Theoretical perspectives on nonnative interactions and intrinsic disorder in protein folding and binding. Current Opinion in Structural Biology, 2015, 30, 32-42.	2.6	70
16	Polycation-Ï€ Interactions Are a Driving Force for Molecular Recognition by an Intrinsically Disordered Oncoprotein Family. PLoS Computational Biology, 2013, 9, e1003239.	1.5	57