

Jingfa Yang

List of Publications by Year in descending order

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30
papers

401
citations

1040056

9
h-index

794594

19
g-index

31
all docs

31
docs citations

31
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Switchable Self-Healing Hydrogel Based on Host-Guest Macro-Crosslinking. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600741.	3.9	78
2	Understanding anti-polyelectrolyte behavior of a well-defined polyzwitterion at the single-chain level. <i>Polymer International</i> , 2015, 64, 999-1005.	3.1	71
3	Probing the Adjustments of Macromolecules during Their Surface Adsorption. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 6422-6429.	8.0	34
4	Cell membrane mimetic copolymer coated polydopamine nanoparticles for combined pH-sensitive drug release and near-infrared photothermal therapeutic. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 1-8.	5.0	28
5	Single chains of strong polyelectrolytes in aqueous solutions at extreme dilution: Conformation and counterion distribution. <i>Journal of Chemical Physics</i> , 2016, 145, 144903.	3.0	21
6	Light- and pH-responsive self-healing hydrogel. <i>Journal of Materials Science</i> , 2019, 54, 9983-9994.	3.7	20
7	Interfacial diffusion of a single cyclic polymer chain. <i>Soft Matter</i> , 2016, 12, 9520-9526.	2.7	16
8	Molecular weight dependence of chain conformation of strong polyelectrolytes. <i>Journal of Chemical Physics</i> , 2018, 149, 163329.	3.0	16
9	Response of a Permanently Charged Polyelectrolyte Brush to External Ions: The Aspects of Structure and Dynamics. <i>Langmuir</i> , 2018, 34, 6757-6765.	3.5	14
10	Counterion Cloud Expansion of a Polyelectrolyte by Dilution. <i>Macromolecules</i> , 2018, 51, 4444-4450.	4.8	10
11	The effects of fluorescent labels on β aggregation detected by fluorescence correlation spectroscopy. <i>Biopolymers</i> , 2018, 109, e23237.	2.4	9
12	Kinesin-1 inhibits the aggregation of amyloid β peptide as detected by fluorescence cross-correlation spectroscopy. <i>FEBS Letters</i> , 2016, 590, 1028-1037.	2.8	8
13	Diffusive Motion of Single Polyelectrolyte Molecules under Electrostatic Repulsion. <i>Macromolecules</i> , 2019, 52, 3925-3934.	4.8	8
14	Counterion Binding Dynamics of a Polyelectrolyte. <i>Macromolecules</i> , 2021, 54, 4926-4933.	4.8	7
15	Effect of Counterion Binding to Swelling of Polyelectrolyte Brushes. <i>Langmuir</i> , 2021, 37, 5554-5562.	3.5	7
16	Molecular motion activated by residual stress in a glassy polymer thin film. <i>Journal of Chemical Physics</i> , 2021, 155, 234903.	3.0	7
17	Light-Switchable Supramolecular Self-Assembly of Soft Colloids. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700280.	2.2	6
18	Poly(ethylene oxide) Is Positively Charged in Aqueous Solutions. <i>Gels</i> , 2022, 8, 213.	4.5	6

#	ARTICLE	IF	CITATIONS
19	AC-electrokinetic manipulation and controlled encapsulate release of surfactant based micelles. <i>Soft Matter</i> , 2013, 9, 5052.	2.7	5
20	Segmental dynamics near the chain end of polystyrene in its ultrathin films: A study by single-molecule fluorescence de-focus microscopy. <i>Science China Chemistry</i> , 2014, 57, 389-396.	8.2	4
21	Probing the interplay between chain diffusion and polymer crystal growth under nanoscale confinement: a study by single molecule fluorescence microscopy. <i>Science China Chemistry</i> , 2018, 61, 1440-1446.	8.2	4
22	Anomalous Diffusion Inside Soft Colloidal Suspensions Investigated by Variable Length Scale Fluorescence Correlation Spectroscopy. <i>ACS Omega</i> , 2020, 5, 11123-11130.	3.5	4
23	Lateral diffusion of single polymer molecules at interfaces between water and oil. <i>RSC Advances</i> , 2020, 10, 16565-16569.	3.6	4
24	Axial Growth and Fusion of Liposome Regulated by Macromolecular Crowding and Confinement. <i>Langmuir</i> , 2015, 31, 4822-4826.	3.5	3
25	Polymeric liquid layer densified by surface acoustic wave. <i>Journal of Chemical Physics</i> , 2020, 152, 224901.	3.0	3
26	Shear-Induced Counterion Release of a Polyelectrolyte. <i>Macromolecules</i> , 2022, 55, 1647-1656.	4.8	3
27	Clusterin inhibits A β 42 aggregation through a "strawberry model" as detected by FRET-FCS. <i>Journal of Neurochemistry</i> , 2021, 158, 444-454.	3.9	2
28	Huge Differences in the Kinetics of Swelling Enhancement and Deenhancement of Permanently Charged Polyelectrolyte Brushes. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2802-2807.	3.3	1
29	When does a diblock copolymer probe the interfacial rheological effect?. <i>Science China Chemistry</i> , 2016, 59, 1330-1334.	8.2	1
30	Facile preparation of ductile, free-standing and multilayer polymeric optical data storage media with macroscopic structural homogeneity. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6118-6124.	5.5	1