Jianning Wang

List of Publications by Year
in descending order

29 papers	435 citations	840119 11 h-index	752256 20 g-index
29 all docs	29 docs citations	29 times ranked	497 citing authors

#	Article	IF	Citations
1	Solution rheology of cellulose in 1-butyl-3-methyl imidazolium chloride. Journal of Rheology, 2011, 55, 485-494.	1.3	78
2	Solubility of neutral and charged polymers in ionic liquids studied by laser light scattering. Polymer, 2011, 52, 481-488.	1.8	59
3	Rheological behavior of cellulose/silk fibroin blend solutions with ionic liquid as solvent. Cellulose, 2014, 21, 675-684.	2.4	37
4	Morphology and properties of cellulose/silk fibroin blend fiber prepared with 1-butyl-3-methylimidazolium chloride as solvent. Cellulose, 2015, 22, 625-635.	2.4	30
5	Fabrication and Properties of Carbon Nanotube and Poly(vinyl alcohol) Composites. Journal of Macromolecular Science - Physics, 2006, 45, 659-664.	0.4	25
6	Linear viscoelasticity of poly(acrylonitrile-co-itaconic acid)/1-butyl-3-methylimidazolium chloride extended from dilute to concentrated solutions. European Polymer Journal, 2012, 48, 597-603.	2.6	21
7	Morphology and structure changes of aromatic copolysulfonamide fibers heatâ€drawn at various temperatures. Polymer International, 2014, 63, 2084-2090.	1.6	21
8	Study on the temperature-induced solâ€"gel transition of cellulose/silk fibroin blends in 1-butyl-3-methylimidazolium chloride via rheological behavior. Cellulose, 2014, 21, 3737-3743.	2.4	17
9	Preparation and properties of polyacrylonitrile fibers with guanidine groups. Fibers and Polymers, 2015, 16, 1611-1617.	1.1	17
10	Processing Properties and Improvement of Pale, Soft, and Exudative-Like Chicken Meat: a Review. Food and Bioprocess Technology, 2020, 13, 1280-1291.	2.6	15
11	Cellulose/aromatic polysulfonamide blended fibers with improved properties. Cellulose, 2017, 24, 3377-3386.	2.4	13
12	The viscoelastic behavior of concentrated polyacrylonitrile/1-butyl-3-methylimidazolium chloride from solution to gel. Polymer Engineering and Science, 2014, 54, 598-606.	1.5	11
13	Structure and property development of aromatic copolysulfonamide fibers during wet spinning process. Journal of Applied Polymer Science, 2015, 132, .	1.3	10
14	Dynamic modeling of dry-jet wet spinning of cellulose/[BMIM]Cl solution: complete deformation in the air-gap region. Cellulose, 2015, 22, 1963-1976.	2.4	10
15	Fibers from Multi-walled Carbon Nanotube/Polyacrylonitrile Composites. Polymer Journal, 2005, 37, 376-379.	1.3	9
16	The combined effect of heat-draw ratios and residence time on the morphology and property of aromatic copolysulfonamide fibers. RSC Advances, 2015, 5, 27163-27167.	1.7	9
17	Copolymer Structure and Properties of Aromatic Polysulfonamides. Journal of Macromolecular Science - Physics, 2012, 51, 1199-1207.	0.4	8
18	Determination of Poly(4,4â€²â€diphenylsulfonyl terephthalamide) Crystalline Structure Via WAXD and Molecular Simulations. Macromolecular Chemistry and Physics, 2013, 214, 2432-2438.	1.1	7

#	Article	IF	Citations
19	Physicochemical Characterization of Two Polysulfon-Amides in Dilute Solution. Macromolecular Symposia, 2010, 298, 116-123.	0.4	6
20	Online multi-object tracking using KCF-based single-object tracker with occlusion analysis. Multimedia Systems, 2020, 26, 655-669.	3.0	6
21	MIGRATION OF ANTIMICROBIAL AGENTS IN THE POLYPROPYLENE FIBER. Polymer-Plastics Technology and Engineering, 2000, 39, 223-232.	1.9	5
22	Study on spinnability of polyacrylonitrile solution based on dynamics simulation of dryâ€jet wet spinning. Journal of Applied Polymer Science, 2018, 135, 46377.	1.3	5
23	Effect of the draw ratio in dry jet-wet spinning on aromatic copolysulfonamide fibers. Nuclear Science and Techniques/Hewuli, 2020, 31, 1.	1.3	5
24	Scale-aware attention-based multi-resolution representation for multi-person pose estimation. Multimedia Systems, 2022, 28, 57-67.	3.0	5
25	Viscoelastic behavior and solâ€gel transition of cellulose/silk fibroin/1â€butylâ€3â€methylimidazolium chloride extended from dilute to concentrated solutions. Polymer Engineering and Science, 2018, 58, 1931-1936.	1.5	3
26	Toward Making Poly(ethylene terephthalate) Degradable in Aqueous Environment. Macromolecular Materials and Engineering, 0, , 2100832.	1.7	2
27	Rheology of Cellulose/Alginic Acid Blends with 1â€Allylâ€3â€Methylimidazolium Chloride as Solvent. Polymer Engineering and Science, 2020, 60, 243-249.	1.5	1
28	Establishment of the Melt Spinning Dynamics Model for Polymeric Nanocomposites. Journal of Macromolecular Science - Physics, 2006, 45, 601-614.	0.4	0
29	The enhanced dyeability of aromatic polysulfonamide fibers using Î³â€ray irradiationâ€induced graft polymerization. Polymer Engineering and Science, 2018, 59, 592.	1.5	0