Jinwen Zhang

List of Publications by Year
in descending order

138 papers	9,832 citations	34105 52 h-index	38395 95 g-index
141 all docs	141 docs citations	141 times ranked	7436 citing authors

#	Article	IF	Citations
1	Wet-Spun Side-by-Side Electrically Conductive Composite Fibers. ACS Applied Electronic Materials, 2022, 4, 1979-1988.	4.3	11
2	Construction and application of hybrid covalent adaptive network with non-conjugated fluorescence, self-healing and Fe3+ ion sensing. Journal of Materials Research and Technology, 2022, 19, 1699-1710.	5.8	2
3	Improving Thermal Reprocessability of Commercial Flexible Polyurethane Foam by Vitrimer Modification of the Hard Segments. ACS Applied Polymer Materials, 2022, 4, 5056-5067.	4.4	8
4	Recyclable CFRPs with extremely high <i>T</i>_g: hydrothermal recyclability in pure water and upcycling of the recyclates for new composite preparation. Journal of Materials Chemistry A, 2022, 10, 15623-15633.	10.3	15
5	Carbon Fiber Reinforced Epoxy Vitrimer: Robust Mechanical Performance and Facile Hydrothermal Decomposition in Pure Water. Macromolecular Rapid Communications, 2021, 42, e2000458.	3.9	42
6	Toward morphology development and impact strength of Co-continuous supertough dynamically vulcanized rubber toughened PLA blends: Effect of sulfur content. Polymer, 2021, 217, 123439.	3.8	32
7	From Glassy Plastic to Ductile Elastomer: Vegetable Oil-Based UV-Curable Vitrimers and Their Potential Use in 3D Printing. ACS Applied Polymer Materials, 2021, 3, 2470-2479.	4.4	43
8	Beyond biodegradation: Chemical upcycling of poly(lactic acid) plastic waste to methyl lactate catalyzed by quaternary ammonium fluoride. Journal of Catalysis, 2021, 402, 61-71.	6.2	12
9	Biobased miktoarm star copolymer from soybean oil, isosorbide, and caprolactone. Journal of Applied Polymer Science, 2020, 137, 48281.	2.6	7
10	Catalyst-free vitrimer elastomers based on a dimer acid: robust mechanical performance, adaptability and hydrothermal recyclability. Green Chemistry, 2020, 22, 870-881.	9.0	124
11	A renewable dynamic covalent network based on itaconic anhydride crosslinked polyglycerol: Adaptability, UV blocking and fluorescence. Chemical Engineering Journal, 2020, 385, 123960.	12.7	19
12	Combined light- and heat-induced shape memory behavior of anthracene-based epoxy elastomers. Scientific Reports, 2020, 10, 20214.	3.3	13
13	Shape memory Poly(lactic acid) binary blends with unusual fluorescence. Polymer, 2020, 209, 122980.	3.8	8
14	Hempseed Oil-Based Covalent Adaptable Epoxy-Amine Network and Its Potential Use for Room-Temperature Curable Coatings. ACS Sustainable Chemistry and Engineering, 2020, 8, 14964-14974.	6.7	51
15	Preparation and Characterization of Electrospun Conductive Janus Nanofibers with Polyaniline. ACS Applied Polymer Materials, 2020, 2, 2819-2829.	4.4	19
16	A facile strategy to construct vegetable oil-based, fire-retardant, transparent and mussel adhesive intumescent coating for wood substrates. Industrial Crops and Products, 2020, 154, 112628.	5.2	32
17	Recent development of repairable, malleable and recyclable thermosetting polymers through dynamic transesterification. Polymer, 2020, 194, 122392.	3.8	191
18	Waste PET Chemical Processing to Terephthalic Amides and Their Effect on Asphalt Performance. ACS Sustainable Chemistry and Engineering, 2020, 8, 5615-5625.	6.7	44

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19	Triethanolamine-Mediated Covalent Adaptable Epoxy Network: Excellent Mechanical Properties, Fast Repairing, and Easy Recycling. Macromolecules, 2020, 53, 3110-3118.	4.8	118
20	Characteristics of bioepoxy based on waste cooking oil and lignin and its effects on asphalt binder. Construction and Building Materials, 2020, 251, 118926.	7.2	27
21	No Such Thing as Trash: A 3D-Printable Polymer Composite Composed of Oil-Extracted Spent Coffee Grounds and Polylactic Acid with Enhanced Impact Toughness. ACS Sustainable Chemistry and Engineering, 2019, 7, 15304-15310.	6.7	44
22	Conductive Bicomponent Fibers Containing Polyaniline Produced via Side-by-Side Electrospinning. Polymers, 2019, 11, 954.	4.5	38
23	Styrene-Free Soybean Oil Thermoset Composites Reinforced by Hybrid Fibers from Recycled and Natural Resources. ACS Sustainable Chemistry and Engineering, 2019, 7, 17808-17816.	6.7	13
24	Performance Evaluation of Hot Mix Biobinder. , 2019, , .		4
25	Biodegradable Waste Frying Oil-Based Ethoxylated Esters as Highly Efficient Plasticizers for Poly(lactic acid). ACS Sustainable Chemistry and Engineering, 2019, 7, 15957-15965.	6.7	34
26	Preparation and toughening of mechanochemically modified lignin-based epoxy. Polymer, 2019, 183, 121859.	3.8	29
27	Glycerol Induced Catalystâ€Free Curing of Epoxy and Vitrimer Preparation. Macromolecular Rapid Communications, 2019, 40, e1800889.	3.9	108
28	Hyperbranched Polymer Assisted Curing and Repairing of an Epoxy Coating. Industrial & Engineering Chemistry Research, 2019, 58, 6466-6475.	3.7	45
29	Deep Eutectic Solvent Assisted Facile Synthesis of Lignin-Based Cryogel. Macromolecules, 2019, 52, 227-235.	4.8	17
30	Eco-friendly post-consumer cotton waste recycling for regenerated cellulose fibers. Carbohydrate Polymers, 2019, 206, 141-148.	10.2	100
31	A Highâ€Ligninâ€Content, Removable, and Glycolâ€Assisted Repairable Coating Based on Dynamic Covalent Bonds. ChemSusChem, 2019, 12, 1049-1058.	6.8	89
32	Use of Hempseed-Oil-Derived Polyacid and Rosin-Derived Anhydride Acid as Cocuring Agents for Epoxy Materials. ACS Sustainable Chemistry and Engineering, 2018, 6, 4016-4025.	6.7	43
33	Temperature and pH Responsive Hydrogels Using Methacrylated Lignosulfonate Cross-Linker: Synthesis, Characterization, and Properties. ACS Sustainable Chemistry and Engineering, 2018, 6, 1763-1771.	6.7	78
34	Highly efficient and recyclable catalysts SnCl 2 â€" x H 3 PW 12 O 40 /AC with BrÃ¸nsted and Lewis acid sites for terephthalic acid esterification. Journal of the Taiwan Institute of Chemical Engineers, 2018, 86, 18-24.	5.3	10
35	Manipulation of the properties of PLA nanocomposites by controlling the distribution of nanoclay via varying the acrylonitrile content in NBR rubber. Polymer Testing, 2018, 65, 313-321.	4.8	25
36	Thiolâ€"Ene Synthesis of Cysteine-Functionalized Lignin for the Enhanced Adsorption of Cu(II) and Pb(II). Industrial & Engineering Chemistry Research, 2018, 57, 7872-7880.	3.7	55

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37	Catalytic Conversion of Biomass-Derived 1,2-Propanediol to Propylene Oxide over Supported Solid-Base Catalysts. ACS Omega, 2018, 3, 8718-8723.	3.5	4
38	Facile continuous production of soy peptide nanogels via nanoscale flash desolvation for drug entrapment. International Journal of Pharmaceutics, 2018, 549, 13-20.	5.2	14
39	A Self-Healable High Glass Transition Temperature Bioepoxy Material Based on Vitrimer Chemistry. Macromolecules, 2018, 51, 5577-5585.	4.8	224
40	A Catalyst-Free Epoxy Vitrimer System Based on Multifunctional Hyperbranched Polymer. Macromolecules, 2018, 51, 6789-6799.	4.8	234
41	A TCF-based colorimetric and fluorescent probe for palladium detection in an aqueous solution. Tetrahedron Letters, 2018, 59, 2804-2808.	1.4	19
42	Preparation of a lignin-based vitrimer material and its potential use for recoverable adhesives. Green Chemistry, 2018, 20, 2995-3000.	9.0	222
43	Preparation and Properties of Hydrogels Based on PEGylated Lignosulfonate Amine. ACS Omega, 2017, 2, 251-259.	3.5	48
44	One-pot synthesis of soy protein (SP)-poly(acrylic acid) (PAA) superabsorbent hydrogels via facile preparation of SP macromonomer. Industrial Crops and Products, 2017, 100, 117-125.	5.2	29
45	Improving Grafting Efficiency of Dicarboxylic Anhydride Monomer on Polylactic Acid by Manipulating Monomer Structure and Using Comonomer and Reducing Agent. Industrial & Engineering Chemistry Research, 2017, 56, 3920-3927.	3.7	16
46	Properties of poly(butylene adipateâ€‹<i>co</i>â€‹terephthalate) and sunflower head residue biocomposites. Journal of Applied Polymer Science, 2017, 134, .	2.6	26
47	Clickable Synthesis of 1,2,4-Triazole Modified Lignin-Based Adsorbent for the Selective Removal of Cd(II). ACS Sustainable Chemistry and Engineering, 2017, 5, 4086-4093.	6.7	71
48	Mild chemical recycling of aerospace fiber/epoxy composite wastes and utilization of the decomposed resin. Polymer Degradation and Stability, 2017, 139, 20-27.	5.8	107
49	Polylactide (PLA) and acrylonitrile butadiene rubber (NBR) blends: The effect of ACN content on morphology, compatibility and mechanical properties. Polymer, 2017, 115, 37-44.	3.8	80
50	Design of green zincâ€based thermal stabilizers derived from tung oil fatty acid and study of thermal stabilization for PVC. Journal of Applied Polymer Science, 2017, 134, .	2.6	19
51	Eugenol-Derived Biobased Epoxy: Shape Memory, Repairing, and Recyclability. Macromolecules, 2017, 50, 8588-8597.	4.8	316
52	Selective cleavage of ester linkages of anhydride-cured epoxy using a benign method and reuse of the decomposed polymer in new epoxy preparation. Green Chemistry, 2017, 19, 4364-4372.	9.0	113
53	Molecular simulation of reverse osmosis for heavy metal ions using functionalized nanoporous graphenes. Computational Materials Science, 2017, 139, 65-74.	3.0	71
54	Biodegradable and Biobased Polymers. , 2017, , 127-143.		30

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55	A Novel and Formaldehyde-Free Preparation Method for Lignin Amine and Its Enhancement for Soy Protein Adhesive. Journal of Polymers and the Environment, 2017, 25, 599-605.	5.0	24
56	Molecular dynamics simulation of the mechanical properties of multilayer graphene oxide nanosheets. RSC Advances, 2017, 7, 55005-55011.	3.6	18
57	Green Epoxy Resin System Based on Lignin and Tung Oil and Its Application in Epoxy Asphalt. ACS Sustainable Chemistry and Engineering, 2016, 4, 2754-2761.	6.7	141
58	Peracetic Acid Depolymerization of Biorefinery Lignin for Production of Selective Monomeric Phenolic Compounds. Chemistry - A European Journal, 2016, 22, 10884-10891.	3.3	42
59	Mechanochemical Oleation of Lignin Through Ball Milling and Properties of its Blends with PLA. ChemistrySelect, 2016, 1, 3449-3454.	1.5	18
60	A self-crosslinking thermosetting monomer with both epoxy and anhydride groups derived from tung oil fatty acids: Synthesis and properties. European Polymer Journal, 2015, 70, 45-54.	5.4	40
61	Poly(lactic acid)/polyoxymethylene blends: Morphology, crystallization, rheology, and thermal mechanical properties. Polymer, 2015, 69, 103-109.	3.8	46
62	Preparation and properties of hydrogels based on PEG and isosorbide building blocks with phosphate linkages. Polymer, 2015, 78, 212-218.	3.8	10
63	Effects of a novel phosphorusâ€"nitrogen flame retardant on rosin-based rigid polyurethane foams. Polymer Degradation and Stability, 2015, 120, 427-434.	5.8	98
64	Developing Vegetable Oil-Based High Performance Thermosetting Resins. ACS Symposium Series, 2014, , 299-313.	0.5	2
65	Functionalized graphenes with polymer toughener as novel interface modifier for property-tailored polylactic acid/graphene nanocomposites. Polymer, 2014, 55, 6381-6389.	3.8	51
66	Mixed calcium and zinc salts of dicarboxylic acids derived from rosin and dipentene: preparation and thermal stabilization for PVC. RSC Advances, 2014, 4, 63576-63585.	3.6	33
67	Partial depolymerization of enzymolysis lignin via mild hydrogenolysis over Raney Nickel. Bioresource Technology, 2014, 155, 422-426.	9.6	42
68	Fiber Spinning of Polyacrylonitrile Grafted Soy Protein in an Ionic Liquid/DMSO Mixture Solvent. Journal of Polymers and the Environment, 2014, 22, 17-26.	5.0	16
69	Use of eugenol and rosin as feedstocks for biobased epoxy resins and study of curing and performance properties. Polymer International, 2014, 63, 760-765.	3.1	143
70	Study of green epoxy resins derived from renewable cinnamic acid and dipentene: synthesis, curing and properties. RSC Advances, 2014, 4, 8525.	3.6	62
71	Effects of Polyoxymethylene as a Polymeric Nucleating Agent on the Isothermal Crystallization and Visible Transmittance of Poly(lactic acid). Industrial & Engineering Chemistry Research, 2014, 53, 16754-16762.	3.7	19
72	Enhanced melt free radical grafting efficiency of polyethylene using a novel redox initiation method. RSC Advances, 2014, 4, 26425.	3.6	15

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73	Synthesis and fire properties of rigid polyurethane foams made from a polyol derived from melamine and cardanol. Polymer Degradation and Stability, 2014, 110, 27-34.	5.8	85
74	Use of Polycarboxylic Acid Derived from Partially Depolymerized Lignin As a Curing Agent for Epoxy Application. ACS Sustainable Chemistry and Engineering, 2014, 2, 188-193.	6.7	95
75	Preparation of a new liquid thermal stabilizer from rosin and fatty acid and study of the properties of the stabilized PVC. Polymer Degradation and Stability, 2014, 109, 129-136.	5.8	27
76	Epoxy Monomers Derived from Tung Oil Fatty Acids and Its Regulable Thermosets Cured in Two Synergistic Ways. Biomacromolecules, 2014, 15, 837-843.	5.4	70
77	Manipulating Dispersion and Distribution of Graphene in PLA through Novel Interface Engineering for Improved Conductive Properties. ACS Applied Materials & Interfaces, 2014, 6, 14069-14075.	8.0	77
78	Effects of Catalyst Type and Reaction Parameters on One-Step Acrylation of Soybean Oil. ACS Sustainable Chemistry and Engineering, 2014, 2, 181-187.	6.7	33
79	Chiral ionic liquid crystals with a bulky rigid core from renewable camphorsulfonic acid. RSC Advances, 2014, 4, 25334-25340.	3.6	8
80	Effect of Interfacial Modifiers on Mechanical and Physical Properties of the PHB Composite with High Wood Flour Content. Journal of Polymers and the Environment, 2013, 21, 631-639.	5.0	31
81	Preparation of biobased epoxies using tung oil fatty acid-derived C21 diacid and C22 triacid and study of epoxy properties. Green Chemistry, 2013, 15, 2466.	9.0	97
82	Ionic liquid-assisted exfoliation of graphite oxide for simultaneous reduction and functionalization to graphenes with improved properties. Journal of Materials Chemistry A, 2013, 1, 2663.	10.3	61
83	Biodegradable Polymers and Polymer Blends. , 2013, , 109-128.		27
84	Exploration of the complementary properties of biobased epoxies derived from rosin diacid and dimer fatty acid for balanced performance. Industrial Crops and Products, 2013, 49, 497-506.	5.2	63
85	One-step acrylation of soybean oil (SO) for the preparation of SO-based macromonomers. Green Chemistry, 2013, 15, 641.	9.0	59
86	Effects of Metal Ion Type on Ionomer-Assisted Reactive Toughening of Poly(lactic acid). Industrial & Engineering Chemistry Research, 2013, 52, 4787-4793.	3.7	26
87	Performance enhancement of poly (lactic acid)/soy protein concentrate blends by promoting formation of network structure. Green Materials, 2013, 1, 176-185.	2.1	3
88	Plant Oil-Based Curing Agents for Epoxies. ACS Symposium Series, 2012, , 225-234.	0.5	0
89	Toughening Modification of Poly(lactic acid) via Melt Blending. ACS Symposium Series, 2012, , 27-46.	0.5	7
90	Compatibilizing Effects of Maleated Poly(lactic acid) (PLA) on Properties of PLA/Soy Protein Composites. Industrial & Engineering Chemistry Research, 2012, 51, 7786-7792.	3.7	79

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91	Biodegradable composites from polyester and sugar beet pulp with antimicrobial coating for food packaging. Journal of Applied Polymer Science, 2012, 126, E362.	2.6	23
92	Effects of reactive blending temperature on impact toughness of poly(lactic acid) ternary blends. Polymer, 2012, 53, 272-276.	3.8	57
93	Effects of ionomer characteristics on reactions and properties of poly(lactic acid) ternary blends prepared by reactive blending. Polymer, 2012, 53, 2476-2484.	3.8	49
94	Glutaraldehyde treatment of bacterial cellulose/fibrin composites: impact on morphology, tensile and viscoelastic properties. Cellulose, 2012, 19, 127-137.	4.9	62
95	Utilization of Pectin Extracted Sugar Beet Pulp for Composite Application. Journal of Biobased Materials and Bioenergy, 2012, 6, .	0.3	9
96	Interaction of Microstructure and Interfacial Adhesion on Impact Performance of Polylactide (PLA) Ternary Blends. Macromolecules, 2011, 44, 1513-1522.	4.8	283
97	Morphology and Properties of Thermoplastic Sugar Beet Pulp and Poly(butylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 Td (	3.7	32
98	Biodegradable and Biobased Polymers. , 2011, , 145-158.		7
99	Development of Biodegradable Polymer Composites. ACS Symposium Series, 2011, , 367-391.	0.5	2
100	Study of Effects of Processing Aids on Properties of Poly(lactic acid)/Soy Protein Blends. Journal of Polymers and the Environment, 2011, 19, 239-247.	5.0	15
101	Preparation and Properties of Water and Glycerol-plasticized Sugar Beet Pulp Plastics. Journal of Polymers and the Environment, 2011, 19, 559-567.	5.0	28
102	Never-dried bacterial cellulose/fibrin composites: preparation, morphology and mechanical properties. Cellulose, 2011, 18, 631-641.	4.9	25
103	Study of dextrin-derived curing agent for waterborne epoxy adhesive. Carbohydrate Polymers, 2011, 83, 1180-1184.	10.2	27
104	Research progress in toughening modification of poly(lactic acid). Journal of Polymer Science, Part B: Polymer Physics, 2011, 49, 1051-1083.	2.1	620
105	Extrusion Foaming of Poly (lactic acid)/Soy Protein Concentrate Blends. Macromolecular Materials and Engineering, 2011, 296, 835-842.	3.6	19
106	Different Effects of Water and Glycerol on Morphology and Properties of Poly(lactic acid)/Soy Protein Concentrate Blends. Macromolecular Materials and Engineering, 2010, 295, 123-129.	3.6	9
107	In-situ poly(butylene adipate-co-terephthalate)/soy protein concentrate composites: Effects of compatibilization and composition on properties. Polymer, 2010, 51, 1812-1819.	3.8	51
108	Rosin-derived imide-diacids as epoxy curing agents for enhanced performance. Bioresource Technology, 2010, 101, 2520-2524.	9.6	130

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109	Highâ€performance biobased epoxy derived from rosin. Polymer International, 2010, 59, 607-609.	3.1	31
110	Biodegradable Poly(butylene adipateâ€<i>co</i>â€terephthalate) Films Incorporated with Nisin: Characterization and Effectiveness againstâ€‚<i>Listeria innocua</i>. Journal of Food Science, 2010, 75, E215-24.	3.1	82
111	Super Toughened Poly(lactic acid) Ternary Blends by Simultaneous Dynamic Vulcanization and Interfacial Compatibilization. Macromolecules, 2010, 43, 6058-6066.	4.8	279
112	Effects of Plasticization and Shear Stress on Phase Structure Development and Properties of Soy Protein Blends. ACS Applied Materials & Interfaces, 2010, 2, 3324-3332.	8.0	30
113	Development of Novel Soy Protein-Based Polymer Blends. ACS Symposium Series, 2010, , 45-57.	0.5	3
114	Reinforcing and Toughening Effects of Bamboo Pulp Fiber on Poly(3-hydroxybutyrate-<i>co</i>-3-hydroxyvalerate) Fiber Composites. Industrial & Engineering Chemistry Research, 2010, 49, 572-577.	3.7	55
115	Synergetic Effect of Dual Compatibilizers on in Situ Formed Poly(Lactic Acid)/Soy Protein Composites. Industrial & Engineering Chemistry Research, 2010, 49, 6399-6406.	3.7	47
116	Novel Highâ€Strength Thermoplastic Starch Reinforced by in situ Poly(lactic acid) Fibrillation. Macromolecular Materials and Engineering, 2009, 294, 301-305.	3.6	75
117	Synthesis of rosinâ€based flexible anhydrideâ€type curing agents and properties of the cured epoxy. Polymer International, 2009, 58, 1435-1441.	3.1	91
118	A new approach for morphology control of poly(butylene adipate-co-terephthalate) and soy protein blends. Polymer, 2009, 50, 3770-3777.	3.8	49
119	Properties of Poly(lactic acid)/Poly(butylene adipate-<i>co</i>-terephthalate)/Nanoparticle Ternary Composites. Industrial & Engineering Chemistry Research, 2009, 48, 7594-7602.	3.7	123
120	Rosin-based acid anhydrides as alternatives to petrochemical curing agents. Green Chemistry, 2009, 11, 1018.	9.0	221
121	Study of Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV)/Bamboo Pulp Fiber Composites: Effects of Nucleation Agent and Compatibilizer. Journal of Polymers and the Environment, 2008, 16, 83-93.	5.0	84
122	Synthesis of biobased epoxy and curing agents using rosin and the study of cure reactions. Green Chemistry, 2008, 10, 1190.	9.0	107
123	Performance Enhancement of Poly(lactic acid) and Sugar Beet Pulp Composites by Improving Interfacial Adhesion and Penetration. Industrial & Engineering Chemistry Research, 2008, 47, 8667-8675.	3.7	60
124	Study of the Poly(3-hydroxybutyrate-co-3-hydroxyvalerate)/Cellulose Nanowhisker Composites Prepared by Solution Casting and Melt Processing. Journal of Composite Materials, 2008, 42, 2629-2645.	2.4	181
125	Comparison of polylactide/nano-sized calcium carbonate and polylactide/montmorillonite composites: Reinforcing effects and toughening mechanisms. Polymer, 2007, 48, 7632-7644.	3.8	358
126	Flexural properties of surface reinforced wood/plastic deck board. Polymer Engineering and Science, 2007, 47, 281-288.	3.1	35

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127	Comparison of different nucleating agents on crystallization of poly(3-hydroxybutyrate-co-3-hydroxyvalerates). Journal of Polymer Science, Part B: Polymer Physics, 2007, 45, 1564-1577.	2.1	63
128	Study of Biodegradable Polylactide/Poly(butylene adipate-co-terephthalate) Blends. Biomacromolecules, 2006, 7, 199-207.	5.4	828
129	Morphology and Properties of Soy Protein and Polylactide Blends. Biomacromolecules, 2006, 7, 1551-1561.	5.4	159
130	The influence of fatty acid coating on the rheological and mechanical properties of thermoplastic polyurethane (TPU)/nano-sized precipitated calcium carbonate (NPCC) composites. Polymer Bulletin, 2006, 57, 575-586.	3.3	16
131	Rheological properties and interfacial slip of a multilayer structure under dynamic shear. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 2683-2693.	2.1	8
132	POLYMER NANOCOMPOSITES: SYNTHETIC AND NATURAL FILLERS A REVIEW. Maderas: Ciencia Y Tecnologia, 2005, 7, .	0.7	133
133	Reverse temperature injection molding of Biopol? and effect on its properties. Journal of Applied Polymer Science, 2004, 94, 483-491.	2.6	23
134	Mechanical and thermal properties of extruded soy protein sheets. Polymer, 2001, 42, 2569-2578.	3.8	295
135	Control of unsaturated fatty acid substituents in emulsans. Carbohydrate Polymers, 1999, 39, 79-84.	10.2	18
136	Surface properties of emulsan-analogs. Journal of Chemical Technology and Biotechnology, 1999, 74, 759-765.	3.2	15
137	Bioengineering of emulsifier structure: emulsan analogs. Canadian Journal of Microbiology, 1997, 43, 384-390.	1.7	30
138	Incorporation of 2-hydroxyl fatty acids by Acinetobacter calcoaceticus RAG-1 to tailor emulsan structure. International Journal of Biological Macromolecules, 1997, 20, 9-21.	7.5	19