Jinwen Zhang

List of Publications by Year
in descending order

138 papers	9,832 citations	34076 52 h-index	38368 95 g-index
141 all docs	141 docs citations	141 times ranked	7436 citing authors

#	Article	IF	Citations
1	Study of Biodegradable Polylactide/Poly(butylene adipate-co-terephthalate) Blends. Biomacromolecules, 2006, 7, 199-207.	2.6	828
2	Research progress in toughening modification of poly(lactic acid). Journal of Polymer Science, Part B: Polymer Physics, 2011, 49, 1051-1083.	2.4	620
3	Comparison of polylactide/nano-sized calcium carbonate and polylactide/montmorillonite composites: Reinforcing effects and toughening mechanisms. Polymer, 2007, 48, 7632-7644.	1.8	358
4	Eugenol-Derived Biobased Epoxy: Shape Memory, Repairing, and Recyclability. Macromolecules, 2017, 50, 8588-8597.	2.2	316
5	Mechanical and thermal properties of extruded soy protein sheets. Polymer, 2001, 42, 2569-2578.	1.8	295
6	Interaction of Microstructure and Interfacial Adhesion on Impact Performance of Polylactide (PLA) Ternary Blends. Macromolecules, 2011, 44, 1513-1522.	2.2	283
7	Super Toughened Poly(lactic acid) Ternary Blends by Simultaneous Dynamic Vulcanization and Interfacial Compatibilization. Macromolecules, 2010, 43, 6058-6066.	2.2	279
8	A Catalyst-Free Epoxy Vitrimer System Based on Multifunctional Hyperbranched Polymer. Macromolecules, 2018, 51, 6789-6799.	2.2	234
9	A Self-Healable High Glass Transition Temperature Bioepoxy Material Based on Vitrimer Chemistry. Macromolecules, 2018, 51, 5577-5585.	2.2	224
10	Preparation of a lignin-based vitrimer material and its potential use for recoverable adhesives. Green Chemistry, 2018, 20, 2995-3000.	4.6	222
11	Rosin-based acid anhydrides as alternatives to petrochemical curing agents. Green Chemistry, 2009, 11, 1018.	4.6	221
12	Recent development of repairable, malleable and recyclable thermosetting polymers through dynamic transesterification. Polymer, 2020, 194, 122392.	1.8	191
13	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.	1.2	181
14	Morphology and Properties of Soy Protein and Polylactide Blends. Biomacromolecules, 2006, 7, 1551-1561.	2.6	159
15	Use of eugenol and rosin as feedstocks for biobased epoxy resins and study of curing and performance properties. Polymer International, 2014, 63, 760-765.	1.6	143
16	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.	3.2	141
17	POLYMER NANOCOMPOSITES: SYNTHETIC AND NATURAL FILLERS A REVIEW. Maderas: Ciencia Y Tecnologia, 2005, 7, .	0.7	133
18	Rosin-derived imide-diacids as epoxy curing agents for enhanced performance. Bioresource Technology, 2010, 101, 2520-2524.	4.8	130

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19	Catalyst-free vitrimer elastomers based on a dimer acid: robust mechanical performance, adaptability and hydrothermal recyclability. Green Chemistry, 2020, 22, 870-881.	4.6	124
20	Properties of Poly(lactic acid)/Poly(butylene adipate-<i>co</i>-terephthalate)/Nanoparticle Ternary Composites. Industrial & Engineering Chemistry Research, 2009, 48, 7594-7602.	1.8	123
21	Triethanolamine-Mediated Covalent Adaptable Epoxy Network: Excellent Mechanical Properties, Fast Repairing, and Easy Recycling. Macromolecules, 2020, 53, 3110-3118.	2.2	118
22	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.	4.6	113
23	Glycerol Induced Catalystâ€Free Curing of Epoxy and Vitrimer Preparation. Macromolecular Rapid Communications, 2019, 40, e1800889.	2.0	108
24	Synthesis of biobased epoxy and curing agents using rosin and the study of cure reactions. Green Chemistry, 2008, 10, 1190.	4.6	107
25	Mild chemical recycling of aerospace fiber/epoxy composite wastes and utilization of the decomposed resin. Polymer Degradation and Stability, 2017, 139, 20-27.	2.7	107
26	Eco-friendly post-consumer cotton waste recycling for regenerated cellulose fibers. Carbohydrate Polymers, 2019, 206, 141-148.	5.1	100
27	Effects of a novel phosphorusâ€“nitrogen flame retardant on rosin-based rigid polyurethane foams. Polymer Degradation and Stability, 2015, 120, 427-434.	2.7	98
28	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.	4.6	97
29	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.	3.2	95
30	Synthesis of rosinâ€based flexible anhydrideâ€type curing agents and properties of the cured epoxy. Polymer International, 2009, 58, 1435-1441.	1.6	91
31	A Highâ€Ligninâ€Content, Removable, and Glycolâ€Assisted Repairable Coating Based on Dynamic Covalent Bonds. ChemSusChem, 2019, 12, 1049-1058.	3.6	89
32	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.	2.7	85
33	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.	2.4	84
34	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.	1.5	82
35	Polylactide (PLA) and acrylonitrile butadiene rubber (NBR) blends: The effect of ACN content on morphology, compatibility and mechanical properties. Polymer, 2017, 115, 37-44.	1.8	80
36	Compatibilizing Effects of Maleated Poly(lactic acid) (PLA) on Properties of PLA/Soy Protein Composites. Industrial & Engineering Chemistry Research, 2012, 51, 7786-7792.	1.8	79

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37	Temperature and pH Responsive Hydrogels Using Methacrylated Lignosulfonate Cross-Linker: Synthesis, Characterization, and Properties. ACS Sustainable Chemistry and Engineering, 2018, 6, 1763-1771.	3.2	78
38	Manipulating Dispersion and Distribution of Graphene in PLA through Novel Interface Engineering for Improved Conductive Properties. ACS Applied Materials & Interfaces, 2014, 6, 14069-14075.	4.0	77
39	Novel Highâ€Strength Thermoplastic Starch Reinforced by in situ Poly(lactic acid) Fibrillation. Macromolecular Materials and Engineering, 2009, 294, 301-305.	1.7	75
40	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.	3.2	71
41	Molecular simulation of reverse osmosis for heavy metal ions using functionalized nanoporous graphenes. Computational Materials Science, 2017, 139, 65-74.	1.4	71
42	Epoxy Monomers Derived from Tung Oil Fatty Acids and Its Regulable Thermosets Cured in Two Synergistic Ways. Biomacromolecules, 2014, 15, 837-843.	2.6	70
43	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.	2.4	63
44	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.	2.5	63
45	Glutaraldehyde treatment of bacterial cellulose/fibrin composites: impact on morphology, tensile and viscoelastic properties. Cellulose, 2012, 19, 127-137.	2.4	62
46	Study of green epoxy resins derived from renewable cinnamic acid and dipentene: synthesis, curing and properties. RSC Advances, 2014, 4, 8525.	1.7	62
47	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.	5.2	61
48	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.	1.8	60
49	One-step acrylation of soybean oil (SO) for the preparation of SO-based macromonomers. Green Chemistry, 2013, 15, 641.	4.6	59
50	Effects of reactive blending temperature on impact toughness of poly(lactic acid) ternary blends. Polymer, 2012, 53, 272-276.	1.8	57
51	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.	1.8	55
52	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.	1.8	55
53	In-situ poly(butylene adipate-co-terephthalate)/soy protein concentrate composites: Effects of compatibilization and composition on properties. Polymer, 2010, 51, 1812-1819.	1.8	51
54	Functionalized graphenes with polymer toughener as novel interface modifier for property-tailored polylactic acid/graphene nanocomposites. Polymer, 2014, 55, 6381-6389.	1.8	51

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55	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.	3.2	51
56	A new approach for morphology control of poly(butylene adipate-co-terephthalate) and soy protein blends. Polymer, 2009, 50, 3770-3777.	1.8	49
57	Effects of ionomer characteristics on reactions and properties of poly(lactic acid) ternary blends prepared by reactive blending. Polymer, 2012, 53, 2476-2484.	1.8	49
58	Preparation and Properties of Hydrogels Based on PEGylated Lignosulfonate Amine. ACS Omega, 2017, 2, 251-259.	1.6	48
59	Synergetic Effect of Dual Compatibilizers on in Situ Formed Poly(Lactic Acid)/Soy Protein Composites. Industrial & Engineering Chemistry Research, 2010, 49, 6399-6406.	1.8	47
60	Poly(lactic acid)/polyoxymethylene blends: Morphology, crystallization, rheology, and thermal mechanical properties. Polymer, 2015, 69, 103-109.	1.8	46
61	Hyperbranched Polymer Assisted Curing and Repairing of an Epoxy Coating. Industrial & Engineering Chemistry Research, 2019, 58, 6466-6475.	1.8	45
62	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.	3.2	44
63	Waste PET Chemical Processing to Terephthalic Amides and Their Effect on Asphalt Performance. ACS Sustainable Chemistry and Engineering, 2020, 8, 5615-5625.	3.2	44
64	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.	3.2	43
65	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.	2.0	43
66	Partial depolymerization of enzymolysis lignin via mild hydrogenolysis over Raney Nickel. Bioresource Technology, 2014, 155, 422-426.	4.8	42
67	Peracetic Acid Depolymerization of Biorefinery Lignin for Production of Selective Monomeric Phenolic Compounds. Chemistry - A European Journal, 2016, 22, 10884-10891.	1.7	42
68	Carbon Fiber Reinforced Epoxy Vitrimer: Robust Mechanical Performance and Facile Hydrothermal Decomposition in Pure Water. Macromolecular Rapid Communications, 2021, 42, e2000458.	2.0	42
69	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.	2.6	40
70	Conductive Bicomponent Fibers Containing Polyaniline Produced via Side-by-Side Electrospinning. Polymers, 2019, 11, 954.	2.0	38
71	Flexural properties of surface reinforced wood/plastic deck board. Polymer Engineering and Science, 2007, 47, 281-288.	1.5	35
72	Biodegradable Waste Frying Oil-Based Ethoxylated Esters as Highly Efficient Plasticizers for Poly(lactic acid). ACS Sustainable Chemistry and Engineering, 2019, 7, 15957-15965.	3.2	34

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73	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.	1.7	33
74	Effects of Catalyst Type and Reaction Parameters on One-Step Acrylation of Soybean Oil. ACS Sustainable Chemistry and Engineering, 2014, 2, 181-187.	3.2	33
75	Morphology and Properties of Thermoplastic Sugar Beet Pulp and Poly(butylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td (	1.8	32
76	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.	2.5	32
77	Toward morphology development and impact strength of Co-continuous supertough dynamically vulcanized rubber toughened PLA blends: Effect of sulfur content. Polymer, 2021, 217, 123439.	1.8	32
78	Highâ€performance biobased epoxy derived from rosin. Polymer International, 2010, 59, 607-609.	1.6	31
79	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.	2.4	31
80	Bioengineering of emulsifier structure: emulsan analogs. Canadian Journal of Microbiology, 1997, 43, 384-390.	0.8	30
81	Effects of Plasticization and Shear Stress on Phase Structure Development and Properties of Soy Protein Blends. ACS Applied Materials & Interfaces, 2010, 2, 3324-3332.	4.0	30
82	Biodegradable and Biobased Polymers. , 2017, , 127-143.		30
83	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.	2.5	29
84	Preparation and toughening of mechanochemically modified lignin-based epoxy. Polymer, 2019, 183, 121859.	1.8	29
85	Preparation and Properties of Water and Glycerol-plasticized Sugar Beet Pulp Plastics. Journal of Polymers and the Environment, 2011, 19, 559-567.	2.4	28
86	Study of dextrin-derived curing agent for waterborne epoxy adhesive. Carbohydrate Polymers, 2011, 83, 1180-1184.	5.1	27
87	Biodegradable Polymers and Polymer Blends. , 2013, , 109-128.		27
88	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.	2.7	27
89	Characteristics of bioepoxy based on waste cooking oil and lignin and its effects on asphalt binder. Construction and Building Materials, 2020, 251, 118926.	3.2	27
90	Effects of Metal Ion Type on Ionomer-Assisted Reactive Toughening of Poly(lactic acid). Industrial & Engineering Chemistry Research, 2013, 52, 4787-4793.	1.8	26

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91	Properties of poly(butylene adipateâ€<i>co</i>â€terephthalate) and sunflower head residue biocomposites. Journal of Applied Polymer Science, 2017, 134, .	1.3	26
92	Never-dried bacterial cellulose/fibrin composites: preparation, morphology and mechanical properties. Cellulose, 2011, 18, 631-641.	2.4	25
93	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.	2.3	25
94	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.	2.4	24
95	Reverse temperature injection molding of Biopol? and effect on its properties. Journal of Applied Polymer Science, 2004, 94, 483-491.	1.3	23
96	Biodegradable composites from polyester and sugar beet pulp with antimicrobial coating for food packaging. Journal of Applied Polymer Science, 2012, 126, E362.	1.3	23
97	Incorporation of 2-hydroxyl fatty acids by Acinetobacter calcoaceticus RAG-1 to tailor emulsan structure. International Journal of Biological Macromolecules, 1997, 20, 9-21.	3.6	19
98	Extrusion Foaming of Poly (lactic acid)/Soy Protein Concentrate Blends. Macromolecular Materials and Engineering, 2011, 296, 835-842.	1.7	19
99	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.	1.8	19
100	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, .	1.3	19
101	A TCF-based colorimetric and fluorescent probe for palladium detection in an aqueous solution. Tetrahedron Letters, 2018, 59, 2804-2808.	0.7	19
102	A renewable dynamic covalent network based on itaconic anhydride crosslinked polyglycerol: Adaptability, UV blocking and fluorescence. Chemical Engineering Journal, 2020, 385, 123960.	6.6	19
103	Preparation and Characterization of Electrospun Conductive Janus Nanofibers with Polyaniline. ACS Applied Polymer Materials, 2020, 2, 2819-2829.	2.0	19
104	Control of unsaturated fatty acid substituents in emulsans. Carbohydrate Polymers, 1999, 39, 79-84.	5.1	18
105	Mechanochemical Oleation of Lignin Through Ball Milling and Properties of its Blends with PLA. ChemistrySelect, 2016, 1, 3449-3454.	0.7	18
106	Molecular dynamics simulation of the mechanical properties of multilayer graphene oxide nanosheets. RSC Advances, 2017, 7, 55005-55011.	1.7	18
107	Deep Eutectic Solvent Assisted Facile Synthesis of Lignin-Based Cryogel. Macromolecules, 2019, 52, 227-235.	2.2	17
108	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.	1.7	16

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109	Fiber Spinning of Polyacrylonitrile Grafted Soy Protein in an Ionic Liquid/DMSO Mixture Solvent. Journal of Polymers and the Environment, 2014, 22, 17-26.	2.4	16
110	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.	1.8	16
111	Surface properties of emulsan-analogs. Journal of Chemical Technology and Biotechnology, 1999, 74, 759-765.	1.6	15
112	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.	2.4	15
113	Enhanced melt free radical grafting efficiency of polyethylene using a novel redox initiation method. RSC Advances, 2014, 4, 26425.	1.7	15
114	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.	5.2	15
115	Facile continuous production of soy peptide nanogels via nanoscale flash desolvation for drug entrapment. International Journal of Pharmaceutics, 2018, 549, 13-20.	2.6	14
116	Styrene-Free Soybean Oil Thermoset Composites Reinforced by Hybrid Fibers from Recycled and Natural Resources. ACS Sustainable Chemistry and Engineering, 2019, 7, 17808-17816.	3.2	13
117	Combined light- and heat-induced shape memory behavior of anthracene-based epoxy elastomers. Scientific Reports, 2020, 10, 20214.	1.6	13
118	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.	3.1	12
119	Wet-Spun Side-by-Side Electrically Conductive Composite Fibers. ACS Applied Electronic Materials, 2022, 4, 1979-1988.	2.0	11
120	Preparation and properties of hydrogels based on PEG and isosorbide building blocks with phosphate linkages. Polymer, 2015, 78, 212-218.	1.8	10
121	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.	2.7	10
122	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.	1.7	9
123	Utilization of Pectin Extracted Sugar Beet Pulp for Composite Application. Journal of Biobased Materials and Bioenergy, 2012, 6, .	0.1	9
124	Rheological properties and interfacial slip of a multilayer structure under dynamic shear. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 2683-2693.	2.4	8
125	Chiral ionic liquid crystals with a bulky rigid core from renewable camphorsulfonic acid. RSC Advances, 2014, 4, 25334-25340.	1.7	8
126	Shape memory Poly(lactic acid) binary blends with unusual fluorescence. Polymer, 2020, 209, 122980.	1.8	8

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127	Improving Thermal Reprocessability of Commercial Flexible Polyurethane Foam by Vitrimer Modification of the Hard Segments. ACS Applied Polymer Materials, 2022, 4, 5056-5067.	2.0	8
128	Biodegradable and Biobased Polymers. , 2011, , 145-158.		7
129	Toughening Modification of Poly(lactic acid) via Melt Blending. ACS Symposium Series, 2012, , 27-46.	0.5	7
130	Biobased miktoarm star copolymer from soybean oil, isosorbide, and caprolactone. Journal of Applied Polymer Science, 2020, 137, 48281.	1.3	7
131	Catalytic Conversion of Biomass-Derived 1,2-Propanediol to Propylene Oxide over Supported Solid-Base Catalysts. ACS Omega, 2018, 3, 8718-8723.	1.6	4
132	Performance Evaluation of Hot Mix Biobinder. , 2019, , .		4
133	Development of Novel Soy Protein-Based Polymer Blends. ACS Symposium Series, 2010, , 45-57.	0.5	3
134	Performance enhancement of poly (lactic acid)/soy protein concentrate blends by promoting formation of network structure. Green Materials, 2013, 1, 176-185.	1.1	3
135	Development of Biodegradable Polymer Composites. ACS Symposium Series, 2011, , 367-391.	0.5	2
136	Developing Vegetable Oil-Based High Performance Thermosetting Resins. ACS Symposium Series, 2014, , 299-313.	0.5	2
137	Construction and application of hybrid covalent adaptive network with non-conjugated fluorescence, self-healing and Fe^{3+} ion sensing. Journal of Materials Research and Technology, 2022, 19, 1699-1710.	2.6	2
138	Plant Oil-Based Curing Agents for Epoxies. ACS Symposium Series, 2012, , 225-234.	0.5	0