

Yiqi Q Yang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1510826/yiqi-q-yang-publications-by-citations.pdf>

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

278
papers

9,004
citations

49
h-index

82
g-index

285
ext. papers

10,166
ext. citations

5.6
avg, IF

6.73
L-index

#	Paper	IF	Citations
278	Biofibers from agricultural byproducts for industrial applications. <i>Trends in Biotechnology</i> , 2005 , 23, 22-71	15.1	645
277	Citric acid cross-linking of starch films. <i>Food Chemistry</i> , 2010 , 118, 702-711	8.5	428
276	Antimicrobial activity of wool fabric treated with curcumin. <i>Dyes and Pigments</i> , 2005 , 64, 157-161	4.6	238
275	Feasibility of industrial-scale treatment of dye wastewater via bio-adsorption technology. <i>Bioresource Technology</i> , 2019 , 277, 157-170	11	235
274	Structure and properties of high quality natural cellulose fibers from cornstalks. <i>Polymer</i> , 2005 , 46, 5494-5500	5.1	210
273	Potential of plant proteins for medical applications. <i>Trends in Biotechnology</i> , 2011 , 29, 490-8	15.1	173
272	Cytocompatible cross-linking of electrospun zein fibers for the development of water-stable tissue engineering scaffolds. <i>Acta Biomaterialia</i> , 2010 , 6, 4042-51	10.8	155
271	Properties and potential applications of natural cellulose fibers from cornhusks. <i>Green Chemistry</i> , 2005 , 7, 190	10	150
270	Properties and potential applications of natural cellulose fibers from the bark of cotton stalks. <i>Bioresource Technology</i> , 2009 , 100, 3563-9	11	139
269	Structure and Properties of Chicken Feather Barbs as Natural Protein Fibers. <i>Journal of Polymers and the Environment</i> , 2007 , 15, 81-87	4.5	126
268	Poly(lactic acid)/polypropylene polyblend fibers for better resistance to degradation. <i>Polymer Degradation and Stability</i> , 2008 , 93, 233-241	4.7	124
267	Novel 3D electrospun scaffolds with fibers oriented randomly and evenly in three dimensions to closely mimic the unique architectures of extracellular matrices in soft tissues: fabrication and mechanism study. <i>Langmuir</i> , 2013 , 29, 2311-8	4	115
266	Chitosan derivatives with dual-antibacterial functional groups for antimicrobial finishing of cotton fabrics. <i>Carbohydrate Polymers</i> , 2011 , 85, 221-227	10.3	110
265	Composites from ground chicken quill and polypropylene. <i>Composites Science and Technology</i> , 2008 , 68, 790-798	8.6	107
264	Hollow nanoparticles from zein for potential medical applications. <i>Journal of Materials Chemistry</i> , 2011 , 21, 18227		106
263	Using the solubility parameter to explain disperse dye sorption on polylactide. <i>Journal of Applied Polymer Science</i> , 2005 , 96, 416-422	2.9	103
262	Graft polymerization of native chicken feathers for thermoplastic applications. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 1729-38	5.7	101

261	Water-stable three-dimensional ultrafine fibrous scaffolds from keratin for cartilage tissue engineering. <i>Langmuir</i> , 2014 , 30, 8461-70	4	96
260	Feather Fiber Reinforced Light-Weight Composites with Good Acoustic Properties. <i>Journal of Polymers and the Environment</i> , 2009 , 17, 131-142	4.5	96
259	Lightweight composites from long wheat straw and polypropylene web. <i>Bioresource Technology</i> , 2010 , 101, 2026-33	11	96
258	Properties of high-quality long natural cellulose fibers from rice straw. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 8077-81	5.7	93
257	Water-stable electrospun collagen fibers from a non-toxic solvent and crosslinking system. <i>Journal of Biomedical Materials Research - Part A</i> , 2013 , 101, 1237-47	5.4	83
256	Alkali-catalyzed low temperature wet crosslinking of plant proteins using carboxylic acids. <i>Biotechnology Progress</i> , 2009 , 25, 139-46	2.8	78
255	Dyeing and UV-protection properties of water extracts from orange peel. <i>Journal of Cleaner Production</i> , 2013 , 52, 410-419	10.3	76
254	Novel protein fibers from wheat gluten. <i>Biomacromolecules</i> , 2007 , 8, 638-43	6.9	76
253	Molecular modeling study of the resistance of PLA to hydrolysis based on the blending of PLLA and PDLA. <i>Polymer</i> , 2006 , 47, 4845-4850	3.9	74
252	Formaldehyde-free zein fiber preparation and investigation. <i>Journal of Applied Polymer Science</i> , 1996 , 59, 433-441	2.9	73
251	Controlled De-Cross-Linking and Disentanglement of Feather Keratin for Fiber Preparation via a Novel Process. <i>ACS Sustainable Chemistry and Engineering</i> , 2014 , 2, 1404-1410	8.3	72
250	Biodegradable packaging foams of starch acetate blended with corn stalk fibers. <i>Journal of Applied Polymer Science</i> , 2004 , 93, 2627-2633	2.9	70
249	Pure keratin membrane and fibers from chicken feather. <i>International Journal of Biological Macromolecules</i> , 2016 , 89, 614-21	7.9	70
248	Properties of natural cellulose fibers from hop stems. <i>Carbohydrate Polymers</i> , 2009 , 77, 898-902	10.3	66
247	Preparation and characterization of long natural cellulose fibers from wheat straw. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 8570-5	5.7	66
246	Cellulose nanocrystal-reinforced keratin bioadsorbent for effective removal of dyes from aqueous solution. <i>Bioresource Technology</i> , 2017 , 232, 254-262	11	64
245	Robust and Flexible Films from 100% Starch Cross-Linked by Biobased Disaccharide Derivative. <i>ACS Sustainable Chemistry and Engineering</i> , 2015 , 3, 2631-2639	8.3	64
244	Natural cellulose fibers from soybean straw. <i>Bioresource Technology</i> , 2009 , 100, 3593-8	11	63

243	Completely biodegradable soyprotein/ite biocomposites developed using water without any chemicals as plasticizer. <i>Industrial Crops and Products</i> , 2011 , 33, 35-41	5.9	61
242	An acidic method of zein extraction from DDGS. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 6279-84	5.7	61
241	Reducing environmental pollution of the textile industry using keratin as alternative sizing agent to poly(vinyl alcohol). <i>Journal of Cleaner Production</i> , 2014 , 65, 561-567	10.3	60
240	Preparation and properties of peanut protein films crosslinked with citric acid. <i>Industrial Crops and Products</i> , 2012 , 39, 26-30	5.9	59
239	Cotton fabric coated with nano TiO ₂ -acrylate copolymer for photocatalytic self-cleaning by in-situ suspension polymerization. <i>Applied Surface Science</i> , 2011 , 257, 8451-8456	6.7	59
238	Fabrication and characterization of DNA-loaded zein nanospheres. <i>Journal of Nanobiotechnology</i> , 2012 , 10, 44	9.4	58
237	Characterizing natural cellulose fibers from velvet leaf (<i>Abutilon theophrasti</i>) stems. <i>Bioresource Technology</i> , 2008 , 99, 2449-54	11	57
236	Comparison of disperse dye exhaustion, color yield, and colorfastness between polylactide and poly(ethylene terephthalate). <i>Journal of Applied Polymer Science</i> , 2003 , 90, 3285-3290	2.9	56
235	Biodegradable hollow zein nanoparticles for removal of reactive dyes from wastewater. <i>Journal of Environmental Management</i> , 2013 , 125, 33-40	7.9	55
234	Extraction, characterization and potential applications of cellulose in corn kernels and Distillers' dried grains with solubles (DDGS). <i>Carbohydrate Polymers</i> , 2009 , 76, 521-527	10.3	54
233	Thermoplastic films from plant proteins. <i>Journal of Applied Polymer Science</i> , 2013 , 130, 729-738	2.9	53
232	Reusing polyester/cotton blend fabrics for composites. <i>Composites Part B: Engineering</i> , 2011 , 42, 763-770	10	53
231	Low-temperature crosslinking of proteins using non-toxic citric acid in neutral aqueous medium: Mechanism and kinetic study. <i>Industrial Crops and Products</i> , 2015 , 74, 234-240	5.9	52
230	Controlled delivery of hollow corn protein nanoparticles via non-toxic crosslinking: in vivo and drug loading study. <i>Biomedical Microdevices</i> , 2015 , 17, 8	3.7	51
229	Ultra-light-weight composites from bamboo strips and polypropylene web with exceptional flexural properties. <i>Composites Part B: Engineering</i> , 2012 , 43, 1658-1664	10	49
228	Chemically Extracted Cornhusk Fibers as Reinforcement in Light-Weight Poly(propylene) Composites. <i>Macromolecular Materials and Engineering</i> , 2008 , 293, 235-243	3.9	49
227	Protein chromatography using a continuous stationary phase. <i>Journal of Chromatography A</i> , 1992 , 598, 169-180	4.5	48
226	Thermoplastic films from wheat proteins. <i>Industrial Crops and Products</i> , 2012 , 35, 70-76	5.9	47

225	Extraction and characterization of natural cellulose fibers from common milkweed stems. <i>Polymer Engineering and Science</i> , 2009 , 49, 2212-2217	2.3	46
224	Structure and properties of natural cellulose fibers obtained from sorghum leaves and stems. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 5569-74	5.7	45
223	Effect of disperse dye structure on dye sorption onto PLA fiber. <i>Journal of Colloid and Interface Science</i> , 2007 , 310, 106-11	9.3	45
222	Keratin-Based Biocomposites Reinforced and Cross-Linked with Dual-Functional Cellulose Nanocrystals. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 5669-5678	8.3	44
221	Natural cellulose fibers from switchgrass with tensile properties similar to cotton and linen. <i>Biotechnology and Bioengineering</i> , 2007 , 97, 1021-7	4.9	44
220	Biocomposites developed using water-plasticized wheat gluten as matrix and jute fibers as reinforcement. <i>Polymer International</i> , 2011 , 60, 711-716	3.3	43
219	Nanoclay and Modified Nanoclay as Sorbents for Anionic, Cationic and Nonionic Dyes. <i>Textile Reseach Journal</i> , 2005 , 75, 622-627	1.7	42
218	Dendrobium officinale polysaccharides alleviate colon tumorigenesis via restoring intestinal barrier function and enhancing anti-tumor immune response. <i>Pharmacological Research</i> , 2019 , 148, 104417	10.2	41
217	Intrinsically water-stable electrospun three-dimensional ultrafine fibrous soy protein scaffolds for soft tissue engineering using adipose derived mesenchymal stem cells. <i>RSC Advances</i> , 2014 , 4, 15451	3.7	41
216	Intrinsically water-stable keratin nanoparticles and their in vivo biodistribution for targeted delivery. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 9145-50	5.7	41
215	Silk Fabric Non-formaldehyde Crease-resistant Finishing Using Citric Acid. <i>Journal of the Textile Institute</i> , 1993 , 84, 638-644	1.5	41
214	Thermoplastic films from peanut proteins extracted from peanut meal. <i>Industrial Crops and Products</i> , 2013 , 43, 159-164	5.9	40
213	Dissolution and regeneration of wool via controlled disintegration and disentanglement of highly crosslinked keratin. <i>Journal of Materials Science</i> , 2014 , 49, 7513-7521	4.3	39
212	Biothermoplastics from hydrolyzed and citric acid crosslinked chicken feathers. <i>Materials Science and Engineering C</i> , 2013 , 33, 1203-8	8.3	39
211	Durable Press Finishing of Cotton Fabrics with Citric Acid: Enhancement of Whiteness and Wrinkle Recovery by Polyol Extenders. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 16118-16127	3.9	39
210	Improvement of the lightfastness of reactive inkjet printed cotton. <i>Dyes and Pigments</i> , 2007 , 74, 154-160.	4.6	39
209	Hydrolysis-free and fully recyclable reactive dyeing of cotton in green, non-nucleophilic solvents for a sustainable textile industry. <i>Journal of Cleaner Production</i> , 2015 , 107, 550-556	10.3	38
208	Ultrasound-microwave assisted extraction of natural colorants from sorghum husk with different solvents. <i>Industrial Crops and Products</i> , 2018 , 120, 203-213	5.9	38

207	Bio-thermoplastics from grafted chicken feathers for potential biomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 110, 51-8	6	38
206	An environmentally responsible polyester dyeing technology using liquid paraffin. <i>Journal of Cleaner Production</i> , 2016 , 112, 987-994	10.3	37
205	Potential of using plant proteins and chicken feathers for cotton warp sizing. <i>Cellulose</i> , 2013 , 20, 2163-2174	3.5	37
204	Acetylation of rice straw for thermoplastic applications. <i>Carbohydrate Polymers</i> , 2013 , 96, 218-26	10.3	37
203	Effect of Glutaraldehyde Crosslinking Conditions on the Strength and Water Stability of Wheat Gluten Fibers. <i>Macromolecular Materials and Engineering</i> , 2008 , 293, 614-620	3.9	37
202	Wet cross-linking gliadin fibers with citric acid and a quantitative relationship between cross-linking conditions and mechanical properties. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 90-8	5.7	36
201	Preparation of lightweight polypropylene composites reinforced by cotton stalk fibers from combined steam flash-explosion and alkaline treatment. <i>Journal of Cleaner Production</i> , 2014 , 83, 454-462	10.3	35
200	Electrospun ultrafine fibrous wheat glutenin scaffolds with three-dimensionally random organization and water stability for soft tissue engineering. <i>Journal of Biotechnology</i> , 2014 , 184, 179-86	3.7	35
199	Morphological studies of polypropylene/nanoclay composites. <i>Journal of Applied Polymer Science</i> , 2005 , 97, 218-226	2.9	35
198	Rheological properties of soy protein isolate solution for fibers and films. <i>Food Hydrocolloids</i> , 2017 , 64, 149-156	10.6	34
197	Self-crosslinked gliadin fibers with high strength and water stability for potential medical applications. <i>Journal of Materials Science: Materials in Medicine</i> , 2008 , 19, 2055-61	4.5	34
196	Electrospun starch acetate nanofibers: development, properties, and potential application in drug delivery. <i>Biotechnology Progress</i> , 2009 , 25, 1788-95	2.8	33
195	Textile grade long natural cellulose fibers from bark of cotton stalks using steam explosion as a pretreatment. <i>Cellulose</i> , 2014 , 21, 3851-3860	5.5	32
194	Properties and potential medical applications of regenerated casein fibers crosslinked with citric acid. <i>International Journal of Biological Macromolecules</i> , 2012 , 51, 37-44	7.9	32
193	Adsorption Kinetic and Thermodynamic Studies of Silk Dyed with Sodium Copper Chlorophyllin. <i>Industrial & Engineering Chemistry Research</i> , 2012 , 51, 8341-8347	3.9	32
192	Acetylation of chicken feathers for thermoplastic applications. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 10517-23	5.7	32
191	A novel approach of manufacturing light-weight composites with polypropylene web and mechanically split cornhusk. <i>Industrial Crops and Products</i> , 2009 , 30, 17-23	5.9	32
190	Water-stable electrospun zein fibers for potential drug delivery. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011 , 22, 1393-408	3.5	32

189	Protective roles and mechanisms of <i>Dendrobium officinale</i> polysaccharides on secondary liver injury in acute colitis. <i>International Journal of Biological Macromolecules</i> , 2018 , 107, 2201-2210	7.9	31
188	Preparation and properties of starch acetate fibers for potential tissue engineering applications. <i>Biotechnology and Bioengineering</i> , 2009 , 103, 1016-22	4.9	31
187	Novel zein-based electrospun fibers with the water stability and strength necessary for various applications. <i>Polymer International</i> , 2008 , 57, 1110-1117	3.3	31
186	Potent and regularizable crosslinking of ultrafine fibrous protein scaffolds for tissue engineering using a cytocompatible disaccharide derivative. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 3609-3616	7.3	30
185	Effect of Arrangement of L-Lactide and D-Lactide in Poly[(L-lactide)-co-(D-lactide)] on its Resistance to Hydrolysis Studied by Molecular Modeling. <i>Macromolecular Chemistry and Physics</i> , 2008 , 209, 168-174	2.6	29
184	Antimicrobial activity of cotton fabrics treated with curcumin. <i>Journal of Applied Polymer Science</i> , 2013 , 127, 2698-2702	2.9	28
183	Extraction, characterization of components, and potential thermoplastic applications of camelina meal grafted with vinyl monomers. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 4872-9	5.7	28
182	Thermoplastic films from cyanoethylated chicken feathers. <i>Materials Science and Engineering C</i> , 2011 , 31, 1706-1710	8.3	28
181	<i>Dendrobium officinale</i> polysaccharides attenuate learning and memory disabilities via anti-oxidant and anti-inflammatory actions. <i>International Journal of Biological Macromolecules</i> , 2019 , 126, 414-426	7.9	28
180	Complete stereo-complexation of enantiomeric polylactides for scalable continuous production. <i>Chemical Engineering Journal</i> , 2017 , 328, 759-767	14.7	27
179	Sustainable and Hydrolysis-Free Dyeing Process for Polylactic Acid Using Nonaqueous Medium. <i>ACS Sustainable Chemistry and Engineering</i> , 2015 , 3, 1039-1046	8.3	26
178	Synthesis and mechanical properties of thermoplastic films from lignin, sebacic acid and poly(ethylene glycol). <i>Industrial Crops and Products</i> , 2014 , 56, 105-112	5.9	26
177	Novel wheat protein films as substrates for tissue engineering. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011 , 22, 2063-77	3.5	26
176	Novel green composites using zein as matrix and jute fibers as reinforcement. <i>Biomass and Bioenergy</i> , 2011 , 35, 3496-3503	5.3	24
175	Bleaching of Kenaf and Cornhusk Fibers. <i>Industrial & Engineering Chemistry Research</i> , 2007 , 46, 1452-1458	3.9	24
174	Chitosan/gallnut tannins composite fiber with improved tensile, antibacterial and fluorescence properties. <i>Carbohydrate Polymers</i> , 2019 , 226, 115311	10.3	23
173	Quantitative analysis of citric acid/sodium hypophosphite modified cotton by HPLC and conductometric titration. <i>Carbohydrate Polymers</i> , 2015 , 121, 92-8	10.3	23
172	Non-traditional lightweight polypropylene composites reinforced with milkweed floss. <i>Polymer International</i> , 2010 , 59, 884-890	3.3	23

171	Fiber-Safe Extraction of Red Mordant Dyes from Hair Fibers. <i>Journal of the American Institute for Conservation</i> , 1995 , 34, 195	0.6	23
170	Oxidized Sucrose: A Potent and Biocompatible Crosslinker for Three-Dimensional Fibrous Protein Scaffolds. <i>Macromolecular Materials and Engineering</i> , 2015 , 300, 414-422	3.9	22
169	Heterogeneous Chemical Modification of Cotton Cellulose with Vinyl Sulfone Dyes in Non-Nucleophilic Organic Solvents. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 15802-15810	3.0	22
168	Biodegradable Composites Containing Chicken Feathers as Matrix and Jute Fibers as Reinforcement. <i>Journal of Polymers and the Environment</i> , 2014 , 22, 310-317	4.5	21
167	Soy proteins as environmentally friendly sizing agents to replace poly(vinyl alcohol). <i>Environmental Science and Pollution Research</i> , 2013 , 20, 6085-95	5.1	21
166	Structure and properties of cocoons and silk fibers produced by <i>Hyalophora cecropia</i> . <i>Journal of Materials Science</i> , 2010 , 45, 4414-4421	4.3	21
165	Some sorption characteristics of poly(trimethylene terephthalate) with disperse dyes. <i>Journal of Applied Polymer Science</i> , 2002 , 86, 223-229	2.9	21
164	Potential of Sorghum Husk Extracts as a Natural Functional Dye for Wool Fabrics. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 4589-4597	8.3	20
163	Cost-effective reactive dyeing using spent cooking oil for minimal discharge of dyes and salts. <i>Journal of Cleaner Production</i> , 2019 , 227, 1023-1034	10.3	20
162	Non-Toxic Crosslinking of Starch Using Polycarboxylic Acids: Kinetic Study and Quantitative Correlation of Mechanical Properties and Crosslinking Degrees. <i>Journal of Polymers and the Environment</i> , 2015 , 23, 588-594	4.5	20
161	Industrial trial of high-quality all green sizes composed of soy-derived protein and glycerol. <i>Journal of Cleaner Production</i> , 2016 , 135, 1-8	10.3	20
160	A sustainable slashing industry using biodegradable sizes from modified soy protein to replace petro-based poly(vinyl alcohol). <i>Environmental Science & Technology</i> , 2015 , 49, 2391-7	10.3	20
159	Blending water-soluble aliphatic-aromatic copolyester in starch for enhancing the adhesion of sizing paste to polyester fibers. <i>Journal of the Textile Institute</i> , 2011 , 102, 681-688	1.5	20
158	Morphology and tensile properties of silk fibers produced by uncommon Saturniidae. <i>International Journal of Biological Macromolecules</i> , 2010 , 46, 419-24	7.9	20
157	Soyprotein fibers with high strength and water stability for potential medical applications. <i>Biotechnology Progress</i> , 2009 , 25, 1796-802	2.8	20
156	Effect of Lignin on the Heat and Light Resistance of Lignocellulosic Fibers. <i>Macromolecular Materials and Engineering</i> , 2007 , 292, 458-466	3.9	20
155	Development of wheat glutenin nanoparticles and their biodistribution in mice. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 1653-8	5.4	19
154	Ultrafine fibrous gelatin scaffolds with deep cell infiltration mimicking 3D ECMs for soft tissue repair. <i>Journal of Materials Science: Materials in Medicine</i> , 2014 , 25, 1789-800	4.5	19

153	Cytocompatible and water-stable camelina protein films for tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014 , 102, 729-36	3.5	19
152	A new crosslinked protein fiber from gliadin and the effect of crosslinking parameters on its mechanical properties and water stability. <i>Polymer International</i> , 2008 , 57, 1174-1181	3.3	19
151	Nontraditional Biofibers for A New Textile Industry. <i>Journal of Biobased Materials and Bioenergy</i> , 2007 , 1, 177-190	1.4	19
150	High sorption of reactive dyes onto cotton controlled by chemical potential gradient for reduction of dyeing effluents. <i>Journal of Environmental Management</i> , 2019 , 239, 271-278	7.9	18
149	Comprehensive Study on Cellulose Swelling for Completely Recyclable Nonaqueous Reactive Dyeing. <i>Industrial & Engineering Chemistry Research</i> , 2015 , 54, 2439-2446	3.9	18
148	Effects of monomers and homopolymer contents on the dry and wet tensile properties of starch films grafted with various methacrylates. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 4668-76	5.7	18
147	Low-Temperature Wet-Cross-linking of Silk with Citric Acid. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 4458-4463	3.9	18
146	Controlled assembly of secondary keratin structures for continuous and scalable production of tough fibers from chicken feathers. <i>Green Chemistry</i> , 2020 , 22, 1726-1734	10	17
145	Biodegradable soy protein films with controllable water solubility and enhanced mechanical properties via graft polymerization. <i>Polymer Degradation and Stability</i> , 2016 , 133, 75-84	4.7	17
144	Green Finishing of Cotton Fabrics Using a Xylitol-Extended Citric Acid Cross-linking System on a Pilot Scale. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 1131-1138	8.3	17
143	Novel metal complexes of naphthalimide-cyclam conjugates as potential multi-target receptor tyrosine kinase (RTK) inhibitors: synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2014 , 85, 207-14	6.8	17
142	Tensile Properties of Thermoplastic Feather Films Grafted with Different Methacrylates. <i>ACS Sustainable Chemistry and Engineering</i> , 2014 , 2, 1849-1856	8.3	17
141	Remediation of environmental pollution by substituting poly(vinyl alcohol) with biodegradable warp size from wheat gluten. <i>Environmental Science & Technology</i> , 2013 , 47, 4505-11	10.3	17
140	Drug sorption onto and release from soy protein fibers. <i>Journal of Materials Science: Materials in Medicine</i> , 2009 , 20, 2477-86	4.5	17
139	Thermoplastics from acetylated zein-and-oil-free corn distillers dried grains with solubles. <i>Biomass and Bioenergy</i> , 2011 , 35, 884-892	5.3	17
138	Lightweight Polypropylene Composites Reinforced by Long Switchgrass Stems. <i>Journal of Polymers and the Environment</i> , 2010 , 18, 464-473	4.5	17
137	Effect of Structures and Concentrations of Softeners on the Performance Properties and Durability to Laundering of Cotton Fabrics. <i>Industrial & Engineering Chemistry Research</i> , 2008 , 47, 2502-2510	3.9	17
136	Optimal packing characteristics of rolled, continuous stationary-phase columns. <i>Biotechnology Progress</i> , 2002 , 18, 309-16	2.8	17

- 135 Modified soy protein to substitute non-degradable petrochemicals for slashing industry. *Industrial Crops and Products*, **2015**, 67, 466-474 5.9 16
- 134 Antiproliferative and apoptosis-inducing activities of novel naphthalimide-cyclam conjugates through dual topoisomerase (topo) I/II inhibition. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 5672-80 3.4 16
- 133 Functions of soymeal compositions in textile sizing. *Industrial Crops and Products*, **2016**, 89, 455-464 5.9 16
- 132 Corn Distillers Dried Grains as Sustainable and Environmentally Friendly Warp Sizing Agents. *ACS Sustainable Chemistry and Engineering*, **2013**, 1, 1564-1571 8.3 16
- 131 Acetylation of corn distillers dried grains. *Applied Energy*, **2011**, 88, 1664-1670 10.7 16
- 130 Salt-free and environment-friendly reactive dyeing of cotton in cottonseed oil/water system. *Cellulose*, **2019**, 26, 6379-6391 5.5 15
- 129 Effects of chemical structures of polycarboxylic acids on molecular and performance manipulation of hair keratin. *RSC Advances*, **2016**, 6, 58594-58603 3.7 15
- 128 Valorization of keratin from food wastes via crosslinking using non-toxic oligosaccharide derivatives. *Food Chemistry*, **2019**, 300, 125181 8.5 15
- 127 Toughening of Poly(l-lactide) with Methyl MQ Silicone Resin. *European Polymer Journal*, **2014**, 50, 243-248 4.2 15
- 126 Non-toxic and clean crosslinking system for protein materials: Effect of extenders on crosslinking performance. *Journal of Cleaner Production*, **2017**, 150, 214-223 10.3 14
- 125 Poly(l-lactic acid) bio-composites reinforced by oligo(d-lactic acid) grafted chitosan for simultaneously improved ductility, strength and modulus. *International Journal of Biological Macromolecules*, **2019**, 131, 495-504 7.9 14
- 124 Cellulosic fibers with high aspect ratio from cornhusks via controlled swelling and alkaline penetration. *Carbohydrate Polymers*, **2015**, 124, 50-6 10.3 14
- 123 Polylactide fibers with enhanced hydrolytic and thermal stability via complete stereo-complexation of poly(l-lactide) with high molecular weight of 600000 and lower-molecular-weight poly(d-lactide). *Journal of Materials Science*, **2018**, 53, 5490-5500 4.3 14
- 122 Freeze-extrusion for controllable assembly of 3-dimensional ultra-fine and amorphous fibrous matrices: potential applications in sorption. *Journal of Materials Chemistry A*, **2018**, 6, 10320-10330 13 14
- 121 Compression molded composites from discarded nylon 6/nylon 6,6 carpets for sustainable industries. *Journal of Cleaner Production*, **2016**, 117, 212-220 10.3 14
- 120 Influence of cellulose/[Bmim]Cl solution on the properties of fabricated NIPS PVDF membranes. *Journal of Materials Science*, **2017**, 52, 9946-9957 4.3 14
- 119 Structural effects of glycol and benzenedicarboxylate units on the adhesion of water-soluble polyester sizes to polyester fibers. *Journal of the Textile Institute*, **2010**, 101, 1112-1120 1.5 14
- 118 Effect of Salts on Physical Interactions in Wool Dyeing with Acid Dyes. *Textile Research Journal*, **1998**, 68, 615-620 1.7 13

117	Submicron amino acid particles reinforced 100% keratin biomedical films with enhanced wet properties via interfacial strengthening. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 177, 33-40	6	12
116	Semistable Emulsion System Based on Spent Cooking Oil for Pilot-Scale Reactive Dyeing with Minimal Discharges. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 13698-13707	8.3	12
115	Structure and Properties of Cocoons and Silk Fibers Produced by <i>Attacus atlas</i> . <i>Journal of Polymers and the Environment</i> , 2013 , 21, 16-23	4.5	12
114	Utilizing discarded plastic bags as matrix material for composites reinforced with chicken feathers. <i>Journal of Applied Polymer Science</i> , 2013 , 130, 307-312	2.9	12
113	Synthesis and characterization of highly flexible thermoplastic films from cyanoethylated corn distillers dried grains with solubles. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 1723-8	5.7	12
112	Unique natural-protein hollow-nanofiber membranes produced by weaver ants for medical applications. <i>Biotechnology and Bioengineering</i> , 2011 , 108, 1726-33	4.9	12
111	Drug release and its relationship with kinetic and thermodynamic parameters of drug sorption onto starch acetate fibers. <i>Biotechnology and Bioengineering</i> , 2010 , 105, 814-22	4.9	12
110	Effect of steaming conditions on colour and consistency of ink-jet printed cotton using reactive dyes. <i>Coloration Technology</i> , 2004 , 120, 127-131	2	12
109	Transferring feather wastes to ductile keratin filaments towards a sustainable poultry industry. <i>Waste Management</i> , 2020 , 115, 65-73	8.6	12
108	Accelerated hydrolysis of substituted cellulose for potential biofuel production: kinetic study and modeling. <i>Bioresource Technology</i> , 2015 , 196, 332-8	11	11
107	Development and characterization of thermoplastic films from sorghum distillers dried grains grafted with various methacrylates. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 2406-11	5.7	11
106	Structure and properties of ultrafine silk fibers produced by <i>Theriodopteryx ephemeraeformis</i> . <i>Journal of Materials Science</i> , 2010 , 45, 6617-6622	4.3	11
105	Mechanical properties of polylactide after repeated cleanings. <i>Journal of Applied Polymer Science</i> , 2008 , 108, 2150-2155	2.9	11
104	An explanation of increased hydrolysis of the $\beta(1,4)$ -glycosidic linkages of grafted cellulose using molecular modeling. <i>Polymer</i> , 2006 , 47, 6464-6471	3.9	11
103	Cotton Fabric Inkjet Printing with Acid Dyes. <i>Textile Research Journal</i> , 2003 , 73, 809-814	1.7	11
102	Biocompatible Natural Silk Fibers from <i>Argema mittrei</i> . <i>Journal of Biobased Materials and Bioenergy</i> , 2012 , 6, 558-563	1.4	11
101	Characterization of dimethyl sulfoxide-treated wool and enhancement of reactive wool dyeing in non-aqueous medium. <i>Textile Research Journal</i> , 2016 , 86, 533-542	1.7	10
100	Biothermoplastics from soyproteins by steaming. <i>Industrial Crops and Products</i> , 2012 , 36, 116-121	5.9	10

99	Quantitative Correlation Between Cross-Linking Degrees and Mechanical Properties of Protein Films Modified With Polycarboxylic Acids. <i>Macromolecular Materials and Engineering</i> , 2015 , 300, 1133-1140	3.9	10
98	Grafting soyprotein isolates with various methacrylates for thermoplastic applications. <i>Industrial Crops and Products</i> , 2014 , 60, 168-176	5.9	9
97	Improving the Resistance of Sulfur Dyes to Oxidation. <i>Industrial & Engineering Chemistry Research</i> , 2010 , 49, 4720-4725	3.9	9
96	Incorporation of aliphatic units into aromatic water-soluble polyesters to improve the performances for warp sizing. <i>Fibers and Polymers</i> , 2009 , 10, 583-589	2	9
95	Developing Water Stable Gliadin Films Without Using Crosslinking Agents. <i>Journal of Polymers and the Environment</i> , 2010 , 18, 277-283	4.5	9
94	Light-weight polypropylene composites reinforced with whole chicken feathers. <i>Journal of Applied Polymer Science</i> , 2010 , 116, NA-NA	2.9	9
93	Frictional transition of pesticides from protective clothing. <i>Archives of Environmental Contamination and Toxicology</i> , 1993 , 25, 279-84	3.2	9
92	Spinnability and rheological properties of globular soy protein solution. <i>Food Hydrocolloids</i> , 2019 , 90, 443-451	10.6	9
91	A clean approach for potential continuous mass production of high-molecular-weight polylactide fibers with fully stereo-complexed crystallites. <i>Journal of Cleaner Production</i> , 2018 , 176, 151-158	10.3	8
90	A water/cottonseed oil bath with controllable dye sorption for high dyeing quality and minimum discharges. <i>Journal of Cleaner Production</i> , 2019 , 236, 117566	10.3	8
89	Investigation of the Structure and Properties of Silk Fibers Produced by <i>Actias lunas</i> . <i>Journal of Polymers and the Environment</i> , 2012 , 20, 659-664	4.5	8
88	Chemical Structure of Poly(Lactic Acid) 2010 , 67-82		8
87	Effect of Structure of Large Aromatic Molecules Grafted onto Cellulose on Hydrolysis of the Glycosidic Linkages. <i>Macromolecular Chemistry and Physics</i> , 2007 , 208, 784-791	2.6	8
86	Quantitation of fast hydrolysis of cellulose catalyzed by its substituents for potential biomass conversion. <i>Bioresource Technology</i> , 2019 , 273, 305-312	11	8
85	Green and Sustainable Technology for High-Efficiency and Low-Damage Manipulation of Densely Crosslinked Proteins. <i>ACS Omega</i> , 2017 , 2, 1760-1768	3.9	7
84	Preparation and properties of cotton stalk bark fibers and their cotton blended yarns and fabrics. <i>Journal of Cleaner Production</i> , 2016 , 139, 267-276	10.3	7
83	Acoustical and mechanical properties of thermoplastic composites from discarded carpets. <i>Composites Part B: Engineering</i> , 2016 , 99, 98-105	10	7
82	Overexpression of OsAGO1b Induces Adaxially Rolled Leaves by Affecting Leaf Abaxial Sclerenchymatous Cell Development in Rice. <i>Rice</i> , 2019 , 12, 60	5.8	7

81	Degradation and regeneration of feather keratin in NMMO solution. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 17711-17718	5.1	7
80	Development of Biodegradable Textile Sizes from Soymeal: A Renewable and Cost-Effective Resource. <i>Journal of Polymers and the Environment</i> , 2017 , 25, 349-358	4.5	7
79	Preparation and properties of cotton stalk bark fibers using combined steam explosion and laccase treatment. <i>Journal of Applied Polymer Science</i> , 2017 , 134, 45058	2.9	6
78	Urea-cysteine based extraction of densely crosslinked proteins from sorghum distillers grains with high yield and quality. <i>Industrial Crops and Products</i> , 2018 , 121, 360-371	5.9	6
77	Chemical-free Extraction of Cotton Stalk Bark Fibers by Steam Flash Explosion. <i>BioResources</i> , 2014 , 9,	1.3	6
76	Formaldehyde-Free Chemical and Enzymatic Crosslinking of Plant Proteins. <i>Research Journal of Textile and Apparel</i> , 2011 , 15, 1-8	1.1	6
75	Dyeing Natural Cellulose Fibers from Cornhusks: A Comparative Study with Cotton Fibers. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 5642-5650	3.9	6
74	Synthesis of the Hydroxyl-Containing Poly(dimethyl siloxane) Modified Polyacrylate Core-Shell Latex and the Application as a Novel Binder for Pigment Printing of Fabric. <i>Journal of Dispersion Science and Technology</i> , 2011 , 32, 1266-1272	1.5	6
73	Alcohol adsorption on softwood lignin from aqueous solutions. <i>Biotechnology and Bioengineering</i> , 1990 , 35, 268-78	4.9	6
72	Cellulosic adsorbents for treating textile mill effluents. <i>Enzyme and Microbial Technology</i> , 1988 , 10, 632-636	3.6	6
71	Bilobalide reversibly modulates blood-brain barrier permeability through promoting adenosine A1 receptor-mediated phosphorylation of actin-binding proteins. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 526, 1077-1084	3.4	6
70	Enzyme-modified casein fibers and their potential application in drug delivery. <i>Fibers and Polymers</i> , 2017 , 18, 900-906	2	5
69	Molecular surface area based predictive models for the adsorption and diffusion of disperse dyes in polylactic acid matrix. <i>Journal of Colloid and Interface Science</i> , 2015 , 458, 22-31	9.3	5
68	One-Pot Versatile Synthesis of Branched-Multiblock Copolymers Based on Polylactide and Poly(E-caprolactone). <i>Industrial & Engineering Chemistry Research</i> , 2018 , 57, 242-249	3.9	5
67	Improved mechanism of polyester dyeing with disperse dyes in finite dyebath. <i>Coloration Technology</i> , 2017 , 133, 415-422	2	5
66	Tunable wettability and tensile strength of chitosan membranes using keratin microparticles as reinforcement. <i>Journal of Applied Polymer Science</i> , 2017 , 134,	2.9	5
65	Care of PLA Textiles. <i>Research Journal of Textile and Apparel</i> , 2009 , 13, 69-74	1.1	5
64	Ion sorption by polyamide with consideration of ionic interaction and other physical interactions. <i>Journal of Applied Polymer Science</i> , 1994 , 51, 81-87	2.9	5

63	Ductile keratin/deacetylated chitin composites with nanoparticle-induced formation of ordered and entangled structures. <i>Composites Science and Technology</i> , 2020 , 200, 108462	8.6	5
62	Polysaccharides from <i>Dendrobium officinale</i> ameliorate colitis-induced lung injury via inhibiting inflammation and oxidative stress. <i>Chemico-Biological Interactions</i> , 2021 , 347, 109615	5	5
61	Complete separation of colorants from polymeric materials for cost-effective recycling of waste textiles. <i>Chemical Engineering Journal</i> , 2022 , 427, 131570	14.7	5
60	Biodegradable sizing agents from soy protein via controlled hydrolysis and dis-entanglement for remediation of textile effluents. <i>Journal of Environmental Management</i> , 2017 , 188, 26-31	7.9	4
59	Reactive tendering: mechanism and solutions. <i>Cellulose</i> , 2019 , 26, 5769-5781	5.5	4
58	Hydrothermal pretreatment for the preparation of wool powders. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	4
57	Improving wet strength of soy protein films using oxidized sucrose. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	4
56	Modelling cationic dyeing-consideration of ionic and hydrophobic interactions in a modified Donnan approach. <i>Coloration Technology</i> , 2008 , 110, 98-103		4
55	A sustainable approach to synchronous improvement of wet-stability and toughness of chitosan films. <i>Food Hydrocolloids</i> , 2022 , 123, 107138	10.6	4
54	Self-assembly of covalently bonded nano-silicates with controllable modulus and thermal stability. <i>Composites Science and Technology</i> , 2013 , 87, 118-125	8.6	3
53	Bioplastics from Waste Materials and Low-Value Byproducts. <i>ACS Symposium Series</i> , 2012 , 113-140	0.4	3
52	Investigation of the properties and potential medical applications of natural silk fibers produced by <i>Eupackardia calleta</i> . <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013 , 24, 460-9	3.5	3
51	Properties and potential medical applications of silk fibers produced by <i>Rothschildia lebeau</i> . <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013 , 24, 820-30	3.5	3
50	Relationship between drug release and some physical parameters of drug sorption onto PLA fibers. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010 , 21, 445-62	3.5	3
49	Effects of Doping LiCl into MgCl ₂ -Supported Ziegler-Natta Catalyst on the Molecular Weight Distribution and Isotacticity of Polypropylene. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 259-266	3.9	3
48	Potential and Properties of Plant Proteins for Tissue Engineering Applications. <i>IFMBE Proceedings</i> , 2009 , 1282-1284	0.2	3
47	A New Approach to the Study of Textile Dyeing Properties with Liquid Chromatography: Part I: Direct Dye Adsorption on Cotton Using a Rolled Fabric Stationary Phase. <i>Textile Research Journal</i> , 1992 , 62, 481-486	1.7	3
46	From Poultry Wastes to Quality Protein Products via Restoration of the Secondary Structure with Extended Disulfide Linkages. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 1396-1405	8.3	3

45	The traditional Chinese medicine formula Fufang-Zhenzhu-Tiaozhi protects myocardia from injury in diabetic minipigs with coronary heart disease. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111343	7.5	3
44	Antioxidant-assisted coloration of wool with xanthophylls extracted from corn distillers' dry grain. <i>Coloration Technology</i> , 2016 , 132, 208-216	2	3
43	Enhancing the recrystallization ability of bio-based polylactide stereocomplex by in situ construction of multi-block branched conformation. <i>Journal of Materials Science</i> , 2019 , 54, 12145-12158	4.3	2
42	Benign Fabrication of Fully Stereocomplex Polylactide with High Molecular Weights via a Thermally Induced Technique. <i>ACS Omega</i> , 2018 , 3, 7979-7984	3.9	2
41	Method for predicting sorption of small drug molecules onto polylactide. <i>Journal of Biomedical Materials Research - Part A</i> , 2009 , 88, 255-63	5.4	2
40	Drug loading onto and release from wheat gluten fibers. <i>Journal of Applied Polymer Science</i> , 2009 , 116, n/a-n/a	2.9	2
39	Effects of Printhouse Humidity and Temperature on Quality of Ink Jet Printed Cotton, Silk, and Nylon Fabrics. <i>Journal of Imaging Science and Technology</i> , 2006 , 50, 181	1.2	2
38	Breviscapine Alleviates Nonalcoholic Steatohepatitis by Inhibiting TGF- β -Activated Kinase 1-dependent Signaling. <i>Hepatology</i> , 2021 ,	11.2	2
37	Natural Cellulose Fibers from Corn Stover 2015 , 5-8		2
36	FTZ attenuates liver steatosis and fibrosis in the minipigs with type 2 diabetes by regulating the AMPK signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111532	7.5	2
35	Molecular mechanism of Fufang Zhenzhu Tiaozhi capsule in the treatment of type 2 diabetes mellitus with nonalcoholic fatty liver disease based on network pharmacology and validation in minipigs. <i>Journal of Ethnopharmacology</i> , 2021 , 274, 114056	5	2
34	Clean cotton dyeing in circulated dyebath of waste cooking oil: A feasible industrialization strategy for pollution minimization. <i>Journal of Cleaner Production</i> , 2021 , 278, 123799	10.3	2
33	Development and Characterization of Thermoplastics from Corn Distillers Grains Grafted with Various Methacrylates. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 13963-13970	3.9	1
32	3D Electrospun Fibrous Structures from Biopolymers. <i>ACS Symposium Series</i> , 2014 , 103-126	0.4	1
31	Preparation and Properties of Long Wheat Straw Fibers Used for Composite. <i>Advanced Materials Research</i> , 2012 , 476-478, 843-846	0.5	1
30	Using hop bines as reinforcements for lightweight polypropylene composites. <i>Journal of Applied Polymer Science</i> , 2010 , 116, NA-NA	2.9	1
29	Biotextiles [Monoliths with Rolled Geometrics. <i>Journal of Chromatography Library</i> , 2003 , 67, 235-253		1
28	Theoretical study on the use of collars and outer wrapping to improve liquor flow in fabric beam dyeing. <i>Coloration Technology</i> , 2003 , 119, 354-358	2	1

27	Bath Concentration and Add-on Control in Wet-on-Wet Padding. <i>Textile Reseach Journal</i> , 2001 , 71, 822-830		1
26	A New Approach to the Study of Textile Dyeing Properties with Liquid Chromatography: Part II: Compatibility of Basic Dyes for Acrylic Fabric. <i>Textile Reseach Journal</i> , 1992 , 62, 531-535	1.7	1
25	Pathological and therapeutic roles of bioactive peptide trefoil factor 3 in diverse diseases: recent progress and perspective.. <i>Cell Death and Disease</i> , 2022 , 13, 62	9.8	1
24	Hierarchical crystallization strategy adaptive to 3-dimentional printing of polylactide matrix for complete stereo-complexation. <i>International Journal of Biological Macromolecules</i> , 2021 , 193, 247-257	7.9	1
23	Flexible and wet stable starch films crosslinked with sugar-based aldehydes. <i>Industrial Crops and Products</i> , 2021 , 173, 114109	5.9	1
22	Wheat and Rice Straw Fibers 2015 , 9-10		1
21	Fibers from Poly(trimethylene terephthalate) (PTT Fibers) 2015 , 353-371		1
20	Biocomposites Using Lignocellulosic Agricultural Residues as Reinforcement 2015 , 391-417		1
19	Fibers from Feather Keratin 2015 , 251-252		1
18	Non-mulberry Silk Fibers 2015 , 165-174		1
17	Fibers from Sorghum Stems and Leaves 2015 , 11-12		1
16	Formaldehyde-free zein fiber preparation and investigation 1996 , 59, 433		1
15	Compression-molded composites from waste polypropylene carpets. <i>Polymer Composites</i> , 2018 , 39, 595-605		0
14	3D printing of toughened enantiomeric PLA/PBAT/PMMA quaternary system with complete stereo-complexation: Compatibilizer architecture effects. <i>Polymer</i> , 2022 , 242, 124590	3.9	0
13	Pilot-scale spinning and sucrose-tetra-aldehydes-crosslinking of feather-derived protein fibers with improved mechanical properties and water resistance. <i>Sustainable Materials and Technologies</i> , 2021 , 31, e00367	5.3	0
12	Unique Silk Fibers from Weaver Ants 2015 , 179-181		
11	HIGH MODULUS SILICATES/POLY (L-LACTIC ACID) BASED POLYMERS ASSEMBLIES FOR POTENTIAL APPLICATIONS IN TISSUE ENGINEERING. <i>Functional Materials Letters</i> , 2013 , 06, 1350037	1.2	
10	Alkali-catalyzed Crosslinking of a New Wheat Gluten Fiber and the Effect of Crosslinking Parameters on Its Mechanical Properties. <i>Research Journal of Textile and Apparel</i> , 2011 , 15, 67-74	1.1	

- 9 Freeze Concentration of Dyes. *Textile Reseach Journal*, **1990**, 60, 744-752 1.7
- 8 Regenerated Plant Protein Fibers **2015**, 245-249
- 7 Poultry Feathers as Natural Protein Fibers **2015**, 205-207
- 6 Electrospun Fibers from Proteins **2015**, 287-295
- 5 Fibers from Hop Stems **2015**, 43-44
- 4 Fibers from Cotton Stalks **2015**, 13-14
- 3 Fibers from Casein **2015**, 239-240
- 2 Fibers from Switchgrass **2015**, 41-42
- 1 Porous Structures from Fibrous Proteins for Biomedical Applications **2017**, 159-177