Narendra Reddy

List of Publications by Citations

171 papers	6,116 citations	41 h-index	74 g-index
176 ext. papers	6,978 ext. citations	5.3 avg, IF	6.39 L-index

#	Paper	IF	Citations
171	Biofibers from agricultural byproducts for industrial applications. *Trends in Biotechnology*, **2005**, 23, 22-7	15.1	645
170	Citric acid cross-linking of starch films. *Food Chemistry*, **2010**, 118, 702-711	8.5	428
169	Crosslinking biopolymers for biomedical applications. *Trends in Biotechnology*, **2015**, 33, 362-9	15.1	337
168	UK guidelines for the management of pituitary apoplexy. *Clinical Endocrinology*, **2011**, 74, 9-20	3.4	234
167	Structure and properties of high quality natural cellulose fibers from cornstalks. *Polymer*, **2005**, 46, 5494-5500	3.9	210
166	Potential of plant proteins for medical applications. *Trends in Biotechnology*, **2011**, 29, 490-8	15.1	173
165	Cytocompatible cross-linking of electrospun zein fibers for the development of water-stable tissue engineering scaffolds. *Acta Biomaterialia*, **2010**, 6, 4042-51	10.8	155
164	Properties and potential applications of natural cellulose fibers from cornhusks. *Green Chemistry*, **2005**, 7, 190	10	150
163	Properties and potential applications of natural cellulose fibers from the bark of cotton stalks. *Bioresource Technology*, **2009**, 100, 3563-9	11	139
162	Structure and Properties of Chicken Feather Barbs as Natural Protein Fibers. *Journal of Polymers and the Environment*, **2007**, 15, 81-87	4.5	126
161	Polylactic acid/polypropylene polyblend fibers for better resistance to degradation. *Polymer Degradation and Stability*, **2008**, 93, 233-241	4.7	124
160	Hollow nanoparticles from zein for potential medical applications. *Journal of Materials Chemistry*, **2011**, 21, 18227		106
159	Graft polymerization of native chicken feathers for thermoplastic applications. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 1729-38	5.7	101
158	Properties of high-quality long natural cellulose fibers from rice straw. *Journal of Agricultural and Food Chemistry*, **2006**, 54, 8077-81	5.7	93
157	Water-stable electrospun collagen fibers from a non-toxic solvent and crosslinking system. *Journal of Biomedical Materials Research - Part A*, **2013**, 101, 1237-47	5.4	83
156	Alkali-catalyzed low temperature wet crosslinking of plant proteins using carboxylic acids. *Biotechnology Progress*, **2009**, 25, 139-46	2.8	78
155	Novel protein fibers from wheat gluten. *Biomacromolecules*, **2007**, 8, 638-43	6.9	76

154	Properties of natural cellulose fibers from hop stems. *Carbohydrate Polymers*, **2009**, 77, 898-902	10.3	66
153	Preparation and characterization of long natural cellulose fibers from wheat straw. *Journal of Agricultural and Food Chemistry*, **2007**, 55, 8570-5	5.7	66
152	Natural cellulose fibers from soybean straw. *Bioresource Technology*, **2009**, 100, 3593-8	11	63
151	Crosslinked chitosan films with controllable properties for commercial applications. *International Journal of Biological Macromolecules*, **2018**, 120, 1256-1264	7.9	63
150	Completely biodegradable soyprotein jute biocomposites developed using water without any chemicals as plasticizer. *Industrial Crops and Products*, **2011**, 33, 35-41	5.9	61
149	An acidic method of zein extraction from DDGS. *Journal of Agricultural and Food Chemistry*, **2007**, 55, 6279-84	5.7	61
148	Reducing environmental pollution of the textile industry using keratin as alternative sizing agent to poly(vinyl alcohol). *Journal of Cleaner Production*, **2014**, 65, 561-567	10.3	60
147	Preparation and properties of peanut protein films crosslinked with citric acid. *Industrial Crops and Products*, **2012**, 39, 26-30	5.9	59
146	Characterizing natural cellulose fibers from velvet leaf (Abutilon theophrasti) stems. *Bioresource Technology*, **2008**, 99, 2449-54	11	57
145	Biodegradable hollow zein nanoparticles for removal of reactive dyes from wastewater. *Journal of Environmental Management*, **2013**, 125, 33-40	7.9	55
144	Extraction, characterization and potential applications of cellulose in corn kernels and Distillers dried grains with solubles (DDGS). *Carbohydrate Polymers*, **2009**, 76, 521-527	10.3	54
143	Thermoplastic films from plant proteins. *Journal of Applied Polymer Science*, **2013**, 130, 729-738	2.9	53
142	Reusing polyester/cotton blend fabrics for composites. *Composites Part B: Engineering*, **2011**, 42, 763-770	10	53
141	Ultra-light-weight composites from bamboo strips and polypropylene web with exceptional flexural properties. *Composites Part B: Engineering*, **2012**, 43, 1658-1664	10	49
140	Non-food industrial applications of poultry feathers. *Waste Management*, **2015**, 45, 91-107	8.6	47
139	Thermoplastic films from wheat proteins. *Industrial Crops and Products*, **2012**, 35, 70-76	5.9	47
138	Water Hyacinth: A Unique Source for Sustainable Materials and Products. *ACS Sustainable Chemistry and Engineering*, **2017**, 5, 4478-4490	8.3	46
137	Extraction and characterization of natural cellulose fibers from common milkweed stems. *Polymer Engineering and Science*, **2009**, 49, 2212-2217	2.3	46

136	Structure and properties of natural cellulose fibers obtained from sorghum leaves and stems. *Journal of Agricultural and Food Chemistry*, **2007**, 55, 5569-74	5.7	45
135	Valorization of sugarcane bagasse by developing completely biodegradable composites for industrial applications. *Industrial Crops and Products*, **2019**, 131, 25-31	5.9	44
134	KOH activated carbon derived from biomass-banana fibers as an efficient negative electrode in high performance asymmetric supercapacitor. *Journal of Energy Chemistry*, **2017**, 26, 56-62	12	44
133	Natural cellulose fibers from switchgrass with tensile properties similar to cotton and linen. *Biotechnology and Bioengineering*, **2007**, 97, 1021-7	4.9	44
132	Biocomposites developed using water-plasticized wheat gluten as matrix and jute fibers as reinforcement. *Polymer International*, **2011**, 60, 711-716	3.3	43
131	Curcuma longa L. plant residue as a source for natural cellulose fibers with antimicrobial activity. *Industrial Crops and Products*, **2018**, 112, 556-560	5.9	41
130	Intrinsically water-stable keratin nanoparticles and their in vivo biodistribution for targeted delivery. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 9145-50	5.7	41
129	Thermoplastic films from peanut proteins extracted from peanut meal. *Industrial Crops and Products*, **2013**, 43, 159-164	5.9	40
128	Biothermoplastics from hydrolyzed and citric acid crosslinked chicken feathers. *Materials Science and Engineering C*, **2013**, 33, 1203-8	8.3	39
127	Bio-thermoplastics from grafted chicken feathers for potential biomedical applications. *Colloids and Surfaces B: Biointerfaces*, **2013**, 110, 51-8	6	38
126	Potential of using plant proteins and chicken feathers for cotton warp sizing. *Cellulose*, **2013**, 20, 2163-2174	5.4	37
125	Effect of Glutaraldehyde Crosslinking Conditions on the Strength and Water Stability of Wheat Gluten Fibers. *Macromolecular Materials and Engineering*, **2008**, 293, 614-620	3.9	37
124	Properties and applications of citric acid crosslinked banana fibre-wheat gluten films. *Industrial Crops and Products*, **2018**, 124, 265-272	5.9	36
123	Wet cross-linking gliadin fibers with citric acid and a quantitative relationship between cross-linking conditions and mechanical properties. *Journal of Agricultural and Food Chemistry*, **2009**, 57, 90-8	5.7	36
122	Self-crosslinked gliadin fibers with high strength and water stability for potential medical applications. *Journal of Materials Science: Materials in Medicine*, **2008**, 19, 2055-61	4.5	34
121	Ricinus communis plant residues as a source for natural cellulose fibers potentially exploitable in polymer composites. *Industrial Crops and Products*, **2017**, 100, 126-131	5.9	32
120	Plant-Based Completely Biodegradable Printed Circuit Boards. *IEEE Transactions on Electron Devices* , **2016**, 63, 4893-4898	2.9	32
119	Properties and potential medical applications of regenerated casein fibers crosslinked with citric acid. *International Journal of Biological Macromolecules*, **2012**, 51, 37-44	7.9	32

118	Acetylation of chicken feathers for thermoplastic applications. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 10517-23	5.7	32
117	Preparation and properties of starch acetate fibers for potential tissue engineering applications. *Biotechnology and Bioengineering*, **2009**, 103, 1016-22	4.9	31
116	Crosslinking electrospun poly (vinyl) alcohol fibers with citric acid to impart aqueous stability for medical applications. *European Polymer Journal*, **2020**, 124, 109484	5.2	31
115	Extraction and characterisation of natural cellulose fibers from Kigelia africana. *Carbohydrate Polymers*, **2020**, 236, 115996	10.3	30
114	Antimicrobial activity of cotton fabrics treated with curcumin. *Journal of Applied Polymer Science*, **2013**, 127, 2698-2702	2.9	28
113	Extraction, characterization of components, and potential thermoplastic applications of camelina meal grafted with vinyl monomers. *Journal of Agricultural and Food Chemistry*, **2012**, 60, 4872-9	5.7	28
112	Thermoplastic films from cyanoethylated chicken feathers. *Materials Science and Engineering C*, **2011**, 31, 1706-1710	8.3	28
111	Groundnut shell / rice husk agro-waste reinforced polypropylene hybrid biocomposites. *Journal of Building Engineering*, **2020**, 27, 100991	5.2	27
110	Novel wheat protein films as substrates for tissue engineering. *Journal of Biomaterials Science, Polymer Edition*, **2011**, 22, 2063-77	3.5	26
109	Completely biodegradable banana fiber-wheat gluten composites for dielectric applications. *Journal of Materials Science: Materials in Electronics*, **2017**, 28, 12383-12390	2.1	25
108	SOCIETY FOR ENDOCRINOLOGY ENDOCRINE EMERGENCY GUIDANCE: Emergency management of pituitary apoplexy in adult patients. *Endocrine Connections*, **2016**, 5, G12-G15	3.5	24
107	Novel green composites using zein as matrix and jute fibers as reinforcement. *Biomass and Bioenergy*, **2011**, 35, 3496-3503	5.3	24
106	Bleaching of Kenaf and Cornhusk Fibers. *Industrial & Engineering Chemistry Research*, **2007**, 46, 1452-1458	3.9	24
105	Non-traditional lightweight polypropylene composites reinforced with milkweed floss. *Polymer International*, **2010**, 59, 884-890	3.3	23
104	Properties of chitin and chitosan extracted from silkworm pupae and egg shells. *International Journal of Biological Macromolecules*, **2020**, 161, 1296-1304	7.9	23
103	Biodegradable Composites Containing Chicken Feathers as Matrix and Jute Fibers as Reinforcement. *Journal of Polymers and the Environment*, **2014**, 22, 310-317	4.5	21
102	Soy proteins as environmentally friendly sizing agents to replace poly(vinyl alcohol). *Environmental Science and Pollution Research*, **2013**, 20, 6085-95	5.1	21
101	Highly porous carbon from a natural cellulose fiber as high efficiency sorbent for lead in waste water. *Bioresource Technology*, **2017**, 245, 296-299	11	21

100	Structure and properties of cocoons and silk fibers produced by Hyalophora cecropia. *Journal of Materials Science*, **2010**, 45, 4414-4421	4.3	21
99	Hybrid biocomposites. *Polymer Composites*, **2018**, 39, E30-E54	3	21
98	A review of fibrous reinforcements of concrete. *Journal of Reinforced Plastics and Composites*, **2017**, 36, 519-552	2.9	20
97	Morphology and tensile properties of silk fibers produced by uncommon Saturniidae. *International Journal of Biological Macromolecules*, **2010**, 46, 419-24	7.9	20
96	Soyprotein fibers with high strength and water stability for potential medical applications. *Biotechnology Progress*, **2009**, 25, 1796-802	2.8	20
95	Effect of Lignin on the Heat and Light Resistance of Lignocellulosic Fibers. *Macromolecular Materials and Engineering*, **2007**, 292, 458-466	3.9	20
94	Biofibers and biocomposites from sabai grass: A unique renewable resource. *Carbohydrate Polymers* , **2019**, 218, 243-249	10.3	19
93	Development of wheat glutenin nanoparticles and their biodistribution in mice. *Journal of Biomedical Materials Research - Part A*, **2015**, 103, 1653-8	5.4	19
92	Cytocompatible and water-stable camelina protein films for tissue engineering. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2014**, 102, 729-36	3.5	19
91	A new crosslinked protein fiber from gliadin and the effect of crosslinking parameters on its mechanical properties and water stability. *Polymer International*, **2008**, 57, 1174-1181	3.3	19
90	Nontraditional Biofibers for A New Textile Industry. *Journal of Biobased Materials and Bioenergy*, **2007**, 1, 177-190	1.4	19
89	Effects of monomers and homopolymer contents on the dry and wet tensile properties of starch films grafted with various methacrylates. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 4668-76	5.7	18
88	Low-Temperature Wet-Cross-linking of Silk with Citric Acid. *Industrial & Engineering Chemistry Research*, **2011**, 50, 4458-4463	3.9	18
87	Tensile Properties of Thermoplastic Feather Films Grafted with Different Methacrylates. *ACS Sustainable Chemistry and Engineering*, **2014**, 2, 1849-1856	8.3	17
86	Remediation of environmental pollution by substituting poly(vinyl alcohol) with biodegradable warp size from wheat gluten. *Environmental Science & Technology*, **2013**, 47, 4505-11	10.3	17
85	Thermoplastics from acetylated zein-and-oil-free corn distillers dried grains with solubles. *Biomass and Bioenergy*, **2011**, 35, 884-892	5.3	17
84	Effect of Structures and Concentrations of Softeners on the Performance Properties and Durability to Laundering of Cotton Fabrics. *Industrial & Engineering Chemistry Research*, **2008**, 47, 2502-2510	3.9	17
83	Corn Distillers Dried Grains as Sustainable and Environmentally Friendly Warp Sizing Agents. *ACS Sustainable Chemistry and Engineering*, **2013**, 1, 1564-1571	8.3	16

82	Acetylation of corn distillers dried grains. *Applied Energy*, **2011**, 88, 1664-1670	10.7	16
81	Biomimetic approaches for tissue engineering. *Journal of Biomaterials Science, Polymer Edition*, **2018**, 29, 1667-1685	3.5	14
80	Tensile and Flexural Properties of Polypropylene Composites Reinforced with Raw Bagasse. *Sugar Tech*, **2018**, 20, 454-463	1.9	12
79	Structure and Properties of Cocoons and Silk Fibers Produced by Attacus atlas. *Journal of Polymers and the Environment*, **2013**, 21, 16-23	4.5	12
78	Utilizing discarded plastic bags as matrix material for composites reinforced with chicken feathers. *Journal of Applied Polymer Science*, **2013**, 130, 307-312	2.9	12
77	Synthesis and characterization of highly flexible thermoplastic films from cyanoethylated corn distillers dried grains with solubles. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 1723-8	5.7	12
76	Unique natural-protein hollow-nanofiber membranes produced by weaver ants for medical applications. *Biotechnology and Bioengineering*, **2011**, 108, 1726-33	4.9	12
75	Development and characterization of thermoplastic films from sorghum distillers dried grains grafted with various methacrylates. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 2406-11	5.7	11
74	Structure and properties of ultrafine silk fibers produced by Theriodopteryx ephemeraeformis. *Journal of Materials Science*, **2010**, 45, 6617-6622	4.3	11
73	Biocompatible Natural Silk Fibers from Argema mittrei. *Journal of Biobased Materials and Bioenergy*, **2012**, 6, 558-563	1.4	11
72	A sustainable low temperature yarn reinforcing process to reduce water and energy consumptions and pollution in the textile industry. *Journal of Cleaner Production*, **2019**, 210, 646-652	10.3	11
71	Biothermoplastics from soyproteins by steaming. *Industrial Crops and Products*, **2012**, 36, 116-121	5.9	10
70	Effect of pH on the physicochemical properties of starch films. *Journal of Applied Polymer Science*, **2020**, 137, 48563	2.9	10
69	Wool and coir fiber reinforced gypsum ceiling tiles with enhanced stability and acoustic and thermal resistance. *Journal of Building Engineering*, **2021**, 41, 102433	5.2	10
68	Grafting soyprotein isolates with various methacrylates for thermoplastic applications. *Industrial Crops and Products*, **2014**, 60, 168-176	5.9	9
67	Developing Water Stable Gliadin Films Without Using Crosslinking Agents. *Journal of Polymers and the Environment*, **2010**, 18, 277-283	4.5	9
66	Light-weight polypropylene composites reinforced with whole chicken feathers. *Journal of Applied Polymer Science*, **2010**, 116, NA-NA	2.9	9
65	Oxygen enriched network-type carbon spheres for multipurpose water purification applications. *Environmental Technology and Innovation*, **2018**, 12, 160-171	7	9

64	Investigation of the Structure and Properties of Silk Fibers Produced by Actias lunas. *Journal of Polymers and the Environment*, **2012**, 20, 659-664	4.5	8
63	Chemical Structure of Poly(Lactic Acid) **2010**, 67-82		8
62	Cellphone-Aided Attomolar Zinc Ion Detection Using Silkworm Protein-Based Nanointerface Engineering in a Plasmon-Coupled Dequenched Emission Platform. *ACS Sustainable Chemistry and Engineering*,	8.3	8
61	Engineering Sustainable Waste Wool Biocomposites with High Flame Resistance and Noise Insulation for Green Building and Automotive Applications. *Journal of Natural Fibers*, **2019**, 1-11	1.8	8
60	Dehulled coffee husk-based biocomposites for green building materials. *Journal of Thermoplastic Composite Materials*, **2019**, 089270571987630	1.9	7
59	A review on completely biodegradable composites developed using soy-based matrices. *Journal of Reinforced Plastics and Composites*, **2015**, 34, 1457-1475	2.9	7
58	Acetylation of Castor Meal and Castor Proteins for Thermoplastic Applications. *Journal of Polymers and the Environment*, **2018**, 26, 1371-1377	4.5	6
57	Dyeing Natural Cellulose Fibers from Cornhusks: A Comparative Study with Cotton Fibers. *Industrial & Engineering Chemistry Research*, **2011**, 50, 5642-5650	3.9	6
56	Properties and Applications of Nanoparticles from Plant Proteins. *Materials*, **2021**, 14,	3.5	6
55	Antimicrobial Natural Cellulose Fibers from Hyptis suaveolens for Potential Biomedical and Textiles Applications. *Journal of Natural Fibers*, **2021**, 18, 867-876	1.8	6
54	A review on the synthesis and properties of hydroxyapatite for biomedical applications. *Journal of Biomaterials Science, Polymer Edition*, **2021**, 1-33	3.5	6
53	Enzyme-modified casein fibers and their potential application in drug delivery. *Fibers and Polymers*, **2017**, 18, 900-906	2	5
52	Influence of Alkali Treatment on the Physicochemical and Mechanical Properties of Starch Chitosan Films. *Starch/Staerke*, **2019**, 71, 1800084	2.3	5
51	A review on dielectric properties of biofiber-based composites. *Advanced Composites and Hybrid Materials*, **2018**, 1, 635-648	8.7	5
50	Development, characterization and evaluation of the biocompatibility of catechol crosslinked horsegram protein films. *European Polymer Journal*, **2020**, 134, 109800	5.2	4
49	Integrated Photo-Plasmonic coupling of bioinspired Sharp-Edged silver Nano-particles with Nano-films in extended cavity functional interface for Cellphone-aided femtomolar sensing. *Materials Letters*, **2022**, 316, 132025	3.3	4
48	Self-assembly of covalently bonded nano-silicates with controllable modulus and thermal stability. *Composites Science and Technology*, **2013**, 87, 118-125	8.6	3
47	Investigation of the properties and potential medical applications of natural silk fibers produced by Eupackardia calleta. *Journal of Biomaterials Science, Polymer Edition*, **2013**, 24, 460-9	3.5	3

46	Properties and potential medical applications of silk fibers produced by Rothischildia lebeau. *Journal of Biomaterials Science, Polymer Edition*, **2013**, 24, 820-30	3.5	3
45	Potential and Properties of Plant Proteins for Tissue Engineering Applications. *IFMBE Proceedings*, **2009**, 1282-1284	0.2	3
44	Three-dimensional rope-like and cloud-like nanofibrous scaffolds facilitating in-depth cell infiltration developed using a highly conductive electrospinning system. *Nanoscale*, **2020**, 12, 16690-16696	7.7	3
43	Characterization of crosslinked Macrotyloma uniflorum(Horsegram) protein films for packaging and medical applications. *Polymer Testing*, **2020**, 91, 106794	4.5	3
42	Effect of platelet-poor plasma additive on the formation of biocompatible calcium phosphates. *Materials Today Communications*, **2021**, 27, 102224	2.5	3
41	Litter to Leaf: The Unexplored Potential of Silk Byproducts. *Trends in Biotechnology*, **2021**, 39, 706-718	15.1	3
40	Sustained Local Delivery of Diclofenac from Three-Dimensional Ultrafine Fibrous Protein Scaffolds with Ultrahigh Drug Loading Capacity. *Nanomaterials*, **2019**, 9,	5.4	2
39	Effects of Printhouse Humidity and Temperature on Quality of Ink Jet Printed Cotton, Silk, and Nylon Fabrics. *Journal of Imaging Science and Technology*, **2006**, 50, 181	1.2	2
38	Green synthesis of copper nanoparticles using aqueous extracts from Hyptis suaveolens (L.). *Materials Chemistry and Physics*, **2022**, 280, 125795	4.4	2
37	Superior Technique for the Production of Agarose Dressing Containing Sericin and Its Wound Healing Property. *Polymers*, **2021**, 13,	4.5	2
36	Natural Cellulose Fibers from Corn Stover **2015**, 5-8		2
35	Bioproducts from wheat gluten with high strength and aqueous stability using cashew nut shell liquid as plasticizer. *Journal of Applied Polymer Science*, **2018**, 135, 46719	2.9	2
34	Biocomposites with high strength and thermal and noise insulation by reinforcing polypropylene with stems and fibers from Arundinaria gigantea. *Polymer Composites*,	3	2
33	A study on the potential of using plant proteins as electrolytes in a biochemical cell. *Environmental Progress and Sustainable Energy*, **2018**, 37, 961-967	2.5	1
32	Development and Characterization of Thermoplastics from Corn Distillers Grains Grafted with Various Methacrylates. *Industrial & Engineering Chemistry Research*, **2014**, 53, 13963-13970	3.9	1
31	Using hop bines as reinforcements for lightweight polypropylene composites. *Journal of Applied Polymer Science*, **2010**, 116, NA-NA	2.9	1
30	Superior cycle stability performance of a symmetric coin cell fabricated using KOH activated bio-char derived from agricultural waste Cajanus cajan stems. *Journal of Environmental Chemical Engineering*, **2021**, 9, 106525	6.8	1
29	Wheat and Rice Straw Fibers **2015**, 9-10		1

28	Fibers from Feather Keratin **2015**, 251-252		1
27	Non-mulberry Silk Fibers **2015**, 165-174		1
26	Fibers from Sorghum Stems and Leaves **2015**, 11-12		1
25	Biobased insulating panels from mulberry stems. *Journal of Thermoplastic Composite Materials*,089270572110108	1.9	1
24	Green Energy from Discarded Wool and Fish Scales. *Waste and Biomass Valorization*,1	3.2	1
23	Effect of Alkali Treatment on the Structure and Properties of Natural Cellulose Fibers from Areca Cathechu Shells. *Journal of Natural Fibers*,1-11	1.8	0
22	Alkali Treated 3D Chitosan Scaffolds with Enhanced Strength and Stability. *Journal of Polymers and the Environment*, **2021**, 29, 3302-3310	4.5	0
21	Extraction and Characterization of Proteins from Castor Oil Meal for Medical Applications. *Polymer Science - Series A*, **2021**, 63, 400-411	1.2	0
20	Extraction and characterisation of bioactive proteins from Pongamia pinnata and their conversion into bioproducts for food packaging applications. *Journal of Bioactive and Compatible Polymers*,088391152110432	2	0
19	Sustainable bioproducts through thermoplastic processing of wheat gluten and its blends. *Journal of Thermoplastic Composite Materials*,089270572110485	1.9	0
18	EXTRACTION AND CHARACTERIZATION OF NANOCELLULOSE FROM PONGAMIA PINNATA OIL MEAL. *Cellulose Chemistry and Technology*, **2022**, 56, 29-37	1.9	0
17	Under-utilized germinated horse gram (Macrotyloma uniflorum) protein Extraction, process optimization, characterization and its use in cookies fortification. *LWT - Food Science and Technology*, **2022**, 160, 113276	5.4	0
16	Residues from Cajanus cajan Plant Provide Natural Cellulose Fibers Similar to Flax. *Journal of Natural Fibers*,1-9	1.8	0
15	Sources and classification of silk **2020**, 1-12		
14	Structure and properties of silk fibers **2020**, 13-47		
13	Biothermoplastics from Coproducts of Biofuel Production. *ACS Symposium Series*, **2014**, 89-102	0.4	
12	Composites Reinforced with Hollow Natural Organic Fibrous Structures **2017**, 29-58		
11	Unique Silk Fibers from Weaver Ants **2015**, 179-181		

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10	Regenerated Plant Protein Fibers **2015**, 245-249	
9	Poultry Feathers as Natural Protein Fibers **2015**, 205-207	
8	Electrospun Fibers from Proteins **2015**, 287-295	
7	Fibers from Hop Stems **2015**, 43-44	
6	Fibers from Cotton Stalks **2015**, 13-14	
5	Fibers from Casein **2015**, 239-240	
4	Fibers from Switchgrass **2015**, 41-42	
3	Pupae and Its Applications **2021**, 157-193	
2	Epoxide Cross-Linked and Lysine-Blocked Zein Ultrafine Fibrous Scaffolds with Prominent Wet Stability and Cytocompatibility. *ACS Applied Polymer Materials*, **2021**, 3, 3855-3866	4.3
1	Natural Cellulose Fibers from the Stems of Chrysanthemum Indicum. *Journal of Natural Fibers*,1-12	1.8