

# You-Lo Hsieh

## List of Publications by Citations

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125  
papers

8,613  
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50  
h-index

91  
g-index

128  
ext. papers

9,521  
ext. citations

5.7  
avg, IF

6.9  
L-index

#	Paper	IF	Citations
125	Preparation and properties of cellulose nanocrystals: Rods, spheres, and network. <i>Carbohydrate Polymers</i> , <b>2010</b> , 82, 329-336	10.3	602
124	Ultrafine fibrous cellulose membranes from electrospinning of cellulose acetate. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2002</b> , 40, 2119-2129	2.6	483
123	Preparation and characterization of cellulose nanocrystals from rice straw. <i>Carbohydrate Polymers</i> , <b>2012</b> , 87, 564-573	10.3	394
122	Chemically and mechanically isolated nanocellulose and their self-assembled structures. <i>Carbohydrate Polymers</i> , <b>2013</b> , 95, 32-40	10.3	365
121	Amphiphilic superabsorbent cellulose nanofibril aerogels. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 6337-6342	10.3	306
120	Chitosan bicomponent nanofibers and nanoporous fibers. <i>Carbohydrate Research</i> , <b>2006</b> , 341, 374-81	2.9	233
119	Cellulose nanocrystal isolation from tomato peels and assembled nanofibers. <i>Carbohydrate Polymers</i> , <b>2015</b> , 122, 60-8	10.3	191
118	Liquid Transport in Fabric Structures. <i>Textile Reseach Journal</i> , <b>1995</b> , 65, 299-307	1.7	186
117	Ultra-high surface fibrous membranes from electrospinning of natural proteins: casein and lipase enzyme. <i>Journal of Materials Science</i> , <b>2003</b> , 38, 2125-2133	4.3	185
116	Super water absorbing and shape memory nanocellulose aerogels from TEMPO-oxidized cellulose nanofibrils via cyclic freezing/thawing. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 350-359	13	182
115	High energy density supercapacitors from lignin derived submicron activated carbon fibers in aqueous electrolytes. <i>Journal of Power Sources</i> , <b>2014</b> , 270, 106-112	8.9	180
114	pH-responsive swelling behavior of poly(vinyl alcohol)/poly(acrylic acid) bi-component fibrous hydrogel membranes. <i>Polymer</i> , <b>2005</b> , 46, 5149-5160	3.9	165
113	Adsorption and desorption of cationic malachite green dye on cellulose nanofibril aerogels. <i>Carbohydrate Polymers</i> , <b>2017</b> , 173, 286-294	10.3	162
112	Immobilization of lipase enzyme in polyvinyl alcohol (PVA) nanofibrous membranes. <i>Journal of Membrane Science</i> , <b>2008</b> , 309, 73-81	9.6	142
111	Ultra-fine polyelectrolyte fibers from electrospinning of poly(acrylic acid). <i>Polymer</i> , <b>2005</b> , 46, 5133-5139	3.9	134
110	Highly pure amorphous silica nano-disks from rice straw. <i>Powder Technology</i> , <b>2012</b> , 225, 149-155	5.2	121
109	Cellulose isolation and core-shell nanostructures of cellulose nanocrystals from chardonnay grape skins. <i>Carbohydrate Polymers</i> , <b>2012</b> , 87, 2546-2553	10.3	113

108	Multiwalled carbon nanotube (MWCNT) reinforced cellulose fibers by electrospinning. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2010</b> , 2, 2413-20	9.5	109
107	Enzymatic Scouring to Improve Cotton Fabric Wettability. <i>Textile Reseach Journal</i> , <b>1998</b> , 68, 233-241	1.7	109
106	Liquid Wetting, Transport, and Retention Properties of Fibrous Assemblies: Part I: Water Wetting Properties of Woven Fabrics and Their Constituent Single Fibers. <i>Textile Reseach Journal</i> , <b>1992</b> , 62, 677-685	1.7	107
105	Cellulose Nanofibril Aerogels: Synergistic Improvement of Hydrophobicity, Strength, and Thermal Stability via Cross-Linking with Diisocyanate. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 2825-2834	9.5	105
104	Preparation of Amidoxime Polyacrylonitrile Chelating Nanofibers and Their Application for Adsorption of Metal Ions. <i>Materials</i> , <b>2013</b> , 6, 969-980	3.5	103
103	Enzyme immobilization to ultra-fine cellulose fibers via amphiphilic polyethylene glycol spacers. <i>Journal of Polymer Science Part A</i> , <b>2004</b> , 42, 4289-4299	2.5	101
102	Ultrafine hydrogel fibers with dual temperature- and pH-responsive swelling behaviors. <i>Journal of Polymer Science Part A</i> , <b>2004</b> , 42, 6331-6339	2.5	96
101	Self-assembling of TEMPO Oxidized Cellulose Nanofibrils As Affected by Protonation of Surface Carboxyls and Drying Methods. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2016</b> , 4, 1041-1049	8.3	94
100	Ultrafine microporous and mesoporous activated carbon fibers from alkali lignin. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 11279	13	92
99	Nanoporous ultrahigh specific surface polyacrylonitrile fibres. <i>Nanotechnology</i> , <b>2006</b> , 17, 4416-4423	3.4	92
98	Controlled defibrillation of rice straw cellulose and self-assembly of cellulose nanofibrils into highly crystalline fibrous materials. <i>RSC Advances</i> , <b>2013</b> , 3, 12366	3.7	91
97	Dissolution behaviour and solubility of cellulose in NaOH complex solution. <i>Carbohydrate Polymers</i> , <b>2010</b> , 81, 668-674	10.3	88
96	Cellulose nanocrystal-filled poly(acrylic acid) nanocomposite fibrous membranes. <i>Nanotechnology</i> , <b>2009</b> , 20, 415604	3.4	87
95	Ultra-fine polyelectrolyte hydrogel fibres from poly(acrylic acid)/poly(vinyl alcohol). <i>Nanotechnology</i> , <b>2005</b> , 16, 2852-2860	3.4	87
94	Coaxial Electrospun Cellulose-Core Fluoropolymer-Shell Fibrous Membrane from Recycled Cigarette Filter as Separator for High Performance Lithium-Ion Battery. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2015</b> , 3, 932-940	8.3	84
93	Wetting and absorbency of nonionic surfactant solutions on cotton fabrics. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2001</b> , 187-188, 385-397	5.1	82
92	Surface modification of cellulose with plant triglycerides for hydrophobicity. <i>Cellulose</i> , <b>2007</b> , 14, 469-480	5.5	81
91	Enzymatic Hydrolysis to Improve Wetting and Absorbency of Polyester Fabrics. <i>Textile Reseach Journal</i> , <b>1998</b> , 68, 311-319	1.7	79

90	Cellulose/chitosan hybrid nanofibers from electrospinning of their ester derivatives. <i>Cellulose</i> , <b>2009</b> , 16, 247-260	5.5	77
89	Enzyme immobilization on ultrafine cellulose fibers via poly(acrylic acid) electrolyte grafts. <i>Biotechnology and Bioengineering</i> , <b>2005</b> , 90, 405-13	4.9	74
88	PEGylation of chitosan for improved solubility and fiber formation via electrospinning. <i>Cellulose</i> , <b>2007</b> , 14, 543-552	5.5	73
87	Nanofibrous membranes from aqueous electrospinning of carboxymethyl chitosan. <i>Nanotechnology</i> , <b>2008</b> , 19, 125707	3.4	73
86	Chitosan-sheath and chitin-core nanowhiskers. <i>Carbohydrate Polymers</i> , <b>2014</b> , 107, 158-66	10.3	69
85	Assembling and redispersibility of rice straw nanocellulose: effect of tert-butanol. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 20075-84	9.5	68
84	Crystalline structure of developing cotton fibers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>1996</b> , 34, 1451-1459	2.6	63
83	Cellulose nanocrystals and self-assembled nanostructures from cotton, rice straw and grape skin: a source perspective. <i>Journal of Materials Science</i> , <b>2013</b> , 48, 7837-7846	4.3	59
82	Thermosensitive poly(n-isopropylacrylamide) hydrogels bonded on cellulose supports. <i>Journal of Applied Polymer Science</i> , <b>2003</b> , 89, 999-1006	2.9	59
81	Silver nanoparticle synthesis using lignin as reducing and capping agents: A kinetic and mechanistic study. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 82, 856-62	7.9	58
80	Biocompatible sodium alginate fibers by aqueous processing and physical crosslinking. <i>Carbohydrate Polymers</i> , <b>2014</b> , 102, 893-900	10.3	54
79	Carbon nanofibers with nanoporosity and hollow channels from binary polyacrylonitrile systems. <i>European Polymer Journal</i> , <b>2009</b> , 45, 47-56	5.2	54
78	Holocellulose nanocrystals: amphiphilicity, oil/water emulsion, and self-assembly. <i>Biomacromolecules</i> , <b>2015</b> , 16, 1433-41	6.9	51
77	Enzyme-catalyzed transesterification of vinyl esters on cellulose solids. <i>Journal of Polymer Science Part A</i> , <b>2001</b> , 39, 1931-1939	2.5	51
76	Characterizing the Noncellulosics in Developing Cotton Fibers. <i>Textile Research Journal</i> , <b>2000</b> , 70, 810-819.	7	51
75	Lignin derived activated carbon particulates as an electric supercapacitor: carbonization and activation on porous structures and microstructures. <i>RSC Advances</i> , <b>2017</b> , 7, 30459-30468	3.7	50
74	Conductive Polymer Protonated Nanocellulose Aerogels for Tunable and Linearly Responsive Strain Sensors. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 27902-27910	9.5	50
73	Synthesis of surface bound silver nanoparticles on cellulose fibers using lignin as multi-functional agent. <i>Carbohydrate Polymers</i> , <b>2015</b> , 131, 134-41	10.3	50

72	Macroporous silicon oxycarbide fibers with luffa-like superhydrophobic shells. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 10346-7	16.4	49
71	Effect of Fiber Swelling on the Structure of Lyocell Fabrics. <i>Textile Reseach Journal</i> , <b>2001</b> , 71, 164-173	1.7	49
70	Ultra-fine cellulose acetate/poly(ethylene oxide) bicomponent fibers. <i>Carbohydrate Polymers</i> , <b>2008</b> , 71, 196-207	10.3	48
69	Nanocellulose aerogel-based porous coaxial fibers for thermal insulation. <i>Nano Energy</i> , <b>2020</b> , 68, 104305	17.1	47
68	1D Lignin-Based Solid Acid Catalysts for Cellulose Hydrolysis to Glucose and Nanocellulose. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2015</b> , 3, 2566-2574	8.3	46
67	Rice Straw Cellulose Nanofibrils via Aqueous Counter Collision and Differential Centrifugation and Their Self-Assembled Structures. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2016</b> , 4, 1697-1706	8.3	46
66	Lipase bound cellulose nanofibrous membrane via Cibacron Blue F3GA affinity ligand. <i>Journal of Membrane Science</i> , <b>2009</b> , 330, 288-296	9.6	46
65	Structural transformation of ultra-high modulus and molecular weight polyethylene fibers by high-temperature wide-angle X-ray diffraction. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>1997</b> , 35, 623-630	2.6	45
64	Preparation of Activated Carbon and Silica Particles from Rice Straw. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2014</b> , 2, 726-734	8.3	43
63	(1)H NMR and (1)H-(13)C HSQC surface characterization of chitosan-chitin sheath-core nanowhiskers. <i>Carbohydrate Polymers</i> , <b>2015</b> , 123, 46-52	10.3	42
62	Effects of polymer matrices to the formation of silicon carbide (SiC) nanoporous fibers and nanowires under carbothermal reduction. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 1005-1012		41
61	Synthesis of polystyrene-supported dithiocarbamates and their complexation with metal ions. <i>Journal of Applied Polymer Science</i> , <b>2004</b> , 92, 218-225	2.9	40
60	Liquid Wetting, Transport, and Retention Properties of Fibrous Assemblies: Part II: Water Wetting and Retention of 100% and Blended Woven Fabrics. <i>Textile Reseach Journal</i> , <b>1992</b> , 62, 697-704	1.7	40
59	Surface and structure characteristics, self-assembling, and solvent compatibility of holocellulose nanofibrils. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 4192-201	9.5	39
58	Cellulose nanofibrils improve dispersibility and stability of silver nanoparticles and induce production of bacterial extracellular polysaccharides. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 6226-6235	7.3	38
57	Synthesis and Properties of a Novel Water-Soluble Lactose-Containing Polymer and Its Cross-Linked Hydrogel. <i>Macromolecules</i> , <b>1997</b> , 30, 7063-7068	5.5	37
56	Synthesis of cellulose nanofibril bound silver nanoprism for surface enhanced Raman scattering. <i>Biomacromolecules</i> , <b>2014</b> , 15, 3608-16	6.9	36
55	Direct Scouring of Greige Cotton Fabrics with Proteases. <i>Textile Reseach Journal</i> , <b>2001</b> , 71, 425-434	1.7	35

54	Acrylonitrile graft copolymerization of casein proteins for enhanced solubility and thermal properties. <i>Journal of Applied Polymer Science</i> , <b>2000</b> , 77, 2543-2551	2.9	35
53	Synthesis and thermal properties of a novel lactose-containing poly(N-isopropylacrylamide-co-acrylamidolactamine) hydrogel. <i>Journal of Polymer Science Part A</i> , <b>1999</b> , 37, 1393-1402	2.5	35
52	Absorption and transport properties of ultra-fine cellulose webs. <i>Journal of Colloid and Interface Science</i> , <b>2011</b> , 353, 290-3	9.3	34
51	Synthesis and Characterization of New Styrene Main-Chain Polymer with Pendant Lactose Moiety through Urea Linkage. <i>Macromolecules</i> , <b>1999</b> , 32, 5507-5513	5.5	34
50	Surface methacrylation and graft copolymerization of ultrafine cellulose fibers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2003</b> , 41, 953-964	2.6	33
49	Holistic Rice Straw Nanocellulose and Hemicelluloses/Lignin Composite Films. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2016</b> , 4, 728-737	8.3	32
48	1D and 2D NMR of nanocellulose in aqueous colloidal suspensions. <i>Carbohydrate Polymers</i> , <b>2014</b> , 110, 360-6	10.3	32
47	Residual reactivity for surface grafting of acrylic acid on argon glow-discharged poly(ethylene terephthalate) (PET) films. <i>Journal of Applied Polymer Science</i> , <b>1991</b> , 43, 2067-2082	2.9	32
46	Preparation of Water-Absorbing Polyacrylonitrile Nanofibrous Membrane. <i>Macromolecular Rapid Communications</i> , <b>2006</b> , 27, 142-145	4.8	30
45	Dual temperature- and pH-sensitive hydrogels from interpenetrating networks and copolymerization of N-isopropylacrylamide and sodium acrylate. <i>Journal of Polymer Science Part A</i> , <b>2004</b> , 42, 3293-3301	2.5	30
44	Study on molecular interaction behavior, and thermal and mechanical properties of polyacrylic acid and lactose blends. <i>Journal of Applied Polymer Science</i> , <b>2001</b> , 82, 1921-1927	2.9	29
43	Solvent- and glow-discharge-induced surface wetting and morphological changes of poly(ethylene terephthalate) (PET). <i>Journal of Applied Polymer Science</i> , <b>1989</b> , 38, 1719-1737	2.9	29
42	Proteases as Scouring Agents for Cotton. <i>Textile Research Journal</i> , <b>1999</b> , 69, 590-597	1.7	28
41	Wetting characteristics of poly(p-phenylene terephthalamide) single fibers and their adhesion to epoxy. <i>Journal of Colloid and Interface Science</i> , <b>1991</b> , 144, 127-144	9.3	28
40	The adherence of Staphylococcus aureus, Staphylococcus epidermidis and Escherichia coli on cotton, polyester and their blends. <i>Journal of Applied Bacteriology</i> , <b>1986</b> , 60, 535-44		28
39	Ionic absorption of polypropylene functionalized by surface grafting and reactions. <i>Journal of Polymer Science Part A</i> , <b>1997</b> , 35, 631-642	2.5	26
38	Chlorine degradation of polyether-based polyurethane. <i>Journal of Polymer Science Part A</i> , <b>1997</b> , 35, 3263-3273	2.3	26
37	Melting behavior of ultra-high modulus and molecular weight polyethylene (UHMWPE) fibers. <i>Journal of Applied Polymer Science</i> , <b>1994</b> , 53, 347-354	2.9	26

36	Organic compatible polyacrylamide hydrogel fibers. <i>Polymer</i> , <b>2009</b> , 50, 3670-3679	3.9	25
35	Relationship of substratum wettability measurements and initial Staphylococcus aureus adhesion to films and fabrics. <i>Journal of Colloid and Interface Science</i> , <b>1988</b> , 123, 275-286	9.3	24
34	Aqueous Synthesis of Compressible and Thermally Stable Cellulose Nanofibril/Silica Aerogel for CO <sub>2</sub> Adsorption. <i>ACS Applied Nano Materials</i> , <b>2018</b> , 1, 6701-6710	5.6	24
33	Layer-by-layer self-assembly of Cibacron Blue F3GA and lipase on ultra-fine cellulose fibrous membrane. <i>Journal of Membrane Science</i> , <b>2010</b> , 348, 21-27	9.6	23
32	Lactitol-based poly(ether polyol) hydrogels for controlled release chemical and drug delivery systems. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 5278-82	5.7	21
31	Dual Wet and Dry Resilient Cellulose II Fibrous Aerogel for Hydrocarbon-Water Separation and Energy Storage Applications. <i>ACS Omega</i> , <b>2018</b> , 3, 3530-3539	3.9	20
30	Kinetics of Metal Ion Absorption on Ion-Exchange and Chelating Fibers. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>1996</b> , 35, 3817-3821	3.9	18
29	Aqueous exfoliated graphene by amphiphilic nanocellulose and its application in moisture-responsive foldable actuators. <i>Nanoscale</i> , <b>2019</b> , 11, 11719-11729	7.7	17
28	Alkaline Cellulose Nanofibrils from Streamlined Alkali Treated Rice Straw. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 1730-1737	8.3	16
27	Crosslinking of polyvinyl alcohol (PVA) fibrous membranes with glutaraldehyde and PEG diacylchloride. <i>Journal of Applied Polymer Science</i> , <b>2010</b> , 116, NA-NA	2.9	16
26	Anisotropic Dimensional Swelling of Membranes of Ultrafine Hydrogel Fibers. <i>Macromolecular Chemistry and Physics</i> , <b>2005</b> , 206, 1745-1751	2.6	16
25	First report of electrospun cellulose acetate nanofibers mats with chitin and chitosan nanowhiskers: Fabrication, characterization, and antibacterial activity. <i>Carbohydrate Polymers</i> , <b>2020</b> , 250, 116954	10.3	16
24	Ultrafine cellulose acetate fibers with nanoscale structural features. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2008</b> , 8, 4461-9	1.3	15
23	Single Fiber Strength Variations of Developing Cotton Fibers—Strength and Structure of G. hirsutum and G. barbedense. <i>Textile Research Journal</i> , <b>2000</b> , 70, 682-690	1.7	15
22	Self-assembled monolayer of 3-mercaptopropionic acid on electrospun polystyrene membranes for Cu <sup>2+</sup> detection. <i>Sensors and Actuators B: Chemical</i> , <b>2012</b> , 161, 322-328	8.5	14
21	Bacteriophages immobilized on electrospun cellulose microfibers by non-specific adsorption, protein-ligand binding, and electrostatic interactions. <i>Cellulose</i> , <b>2017</b> , 24, 4581-4589	5.5	12
20	Surface modification of flax nonwovens for the development of sustainable, high performance, and durable calcium aluminate cement composites. <i>Composites Part B: Engineering</i> , <b>2020</b> , 191, 107955	10	11
19	Cellulose Nanofibers: Electrospinning and Nanocellulose Self-Assemblies <b>2018</b> , 67-95		11



18	Aldehyde functionalized cellulose support for hydrogels. <i>Journal of Applied Polymer Science</i> , <b>2010</b> , 118, 2489-2495	2.9	10
17	Tubular multi-bilayer polysaccharide biofilms on ultra-thin cellulose fibers. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 121, 2526-2534	2.9	8
16	Tunable dialdehyde/dicarboxylate nanocelluloses by stoichiometrically optimized sequential periodate/chlorite oxidation for tough and wet shape recoverable aerogels. <i>Nanoscale Advances</i> , <b>2020</b> , 2, 5623-5634	5.1	6
15	Synthesis of ultrafine poly(styrene-maleic anhydride) and polystyrene fibers by electrospinning. <i>Journal of Applied Polymer Science</i> , <b>2009</b> , 113, 2709-2718	2.9	6
14	Hydrophilic polystyrene/maleic anhydride ultrafine fibrous membranes. <i>Journal of Applied Polymer Science</i> , <b>2010</b> , 115, 723-730	2.9	6
13	Amphiphilic and amphoteric aqueous soy protein colloids and their cohesion and adhesion to cellulose. <i>Industrial Crops and Products</i> , <b>2020</b> , 144, 112041	5.9	5
12	Amphoteric Soy Protein-Rich Fibers for Rapid and Selective Adsorption and Desorption of Ionic Dyes. <i>ACS Omega</i> , <b>2020</b> , 5, 634-642	3.9	4
11	Rice Straw Nanocelluloses: Process-Linked Structures, Properties, and Self-Assembling into Ultra-Fine Fibers. <i>ACS Symposium Series</i> , <b>2017</b> , 133-150	0.4	3
10	Chitin and Chitosan-Based (NANO) Composites <b>2017</b> , 671-700		3
9	Synthesis and metal complexation of dihydroxyphosphino-functionalized crosslinked styrene/maleic anhydride copolymers. <i>Journal of Polymer Science Part A</i> , <b>2004</b> , 42, 92-101	2.5	3
8	Lipase Immobilization on Ultrafine Poly(acrylic acid)-Poly(vinyl alcohol) Hydrogel Fibers. <i>ACS Symposium Series</i> , <b>2008</b> , 129-143	0.4	2
7	Tunable surface wettability and pH-responsive 2D structures from amphiphilic and amphoteric protein microfibrils.. <i>RSC Advances</i> , <b>2020</b> , 10, 33033-33039	3.7	2
6	Hydrophobic 2,7-Octadienyl Ether-Cellulose Nanofibrils Using Butadiene Sulfone as the Dual Reagent and Medium. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2021</b> , 9, 6489-6498	8.3	2
5	Amphiphilic Protein Microfibrils from Ice-Templated Self-Assembly and Disassembly of Pickering Emulsions.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 2473-2481	4.1	2
4	Phosphorylated cellulose nanofibrils from sugarcane bagasse with pH tunable gelation. <i>Carbohydrate Polymer Technologies and Applications</i> , <b>2021</b> , 2, 100085	1.7	2
3	Photonic Thin Films Assembled from Amphiphilic Cellulose Nanofibrils Displaying Iridescent Full-Colors.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 4522-4530	4.1	1
2	Organic and aqueous compatible polystyrene/maleic anhydride copolymer ultra-fine fibrous membranes. <i>Journal of Applied Polymer Science</i> , <b>2009</b> , 114, 784-793	2.9	1
1	One-pot synthesis of 2-bromopropionyl esterified cellulose nanofibrils as hydrophobic coating and film. <i>RSC Advances</i> , <b>2022</b> , 12, 15070-15082	3.7	1



