

Peter R Chang

List of Publications by Year in Descending Order

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

137
papers

8,412
citations

50
h-index

89
g-index

142
ext. papers

9,145
ext. citations

6.4
avg, IF

6.09
L-index

#	Paper	IF	Citations
137	Shape memory histocompatible and biodegradable sponges for subcutaneous defect filling and repair: greatly reducing surgical incision. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 5848-5860	7.3	13
136	Strategies to Explore Biomedical Application of Nanocellulose 2019 , 349-395		4
135	Structure and Properties of Cellulose Nanocrystals 2019 , 21-52		0
134	Immobilization of urease onto cellulose spheres for the selective removal of urea. <i>Cellulose</i> , 2018 , 25, 233-243	5.5	25
133	Accelerated skin wound healing by soy protein isolate-modified hydroxypropyl chitosan composite films. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 1293-1302	7.9	41
132	Fully Green Cellulose Nanocomposites 2017 , 301-334		2
131	Preparation of fungus-derived chitin nanocrystals and their dispersion stability evaluation in aqueous media. <i>Carbohydrate Polymers</i> , 2017 , 173, 610-618	10.3	21
130	The modification of rectorite with carbon layers and trisodium trimetaphosphate for the removal of Pb 2+. <i>Applied Clay Science</i> , 2017 , 146, 115-121	5.2	13
129	Synthesis of rectorite/Fe ₃ O ₄ -CTAB composite for the removal of nitrate and phosphate from water. <i>Journal of Industrial and Engineering Chemistry</i> , 2016 , 41, 165-174	6.3	19
128	The modification of carbon materials with carbon disulfide for the removal of Pb ²⁺ . <i>Powder Technology</i> , 2016 , 301, 1-9	5.2	14
127	Epichlorohydrin-Cross-linked Hydroxyethyl Cellulose/Soy Protein Isolate Composite Films as Biocompatible and Biodegradable Implants for Tissue Engineering. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 2781-95	9.5	94
126	Soy protein-modified waterborne polyurethane biocomposites with improved functionality. <i>RSC Advances</i> , 2016 , 6, 12837-12849	3.7	5
125	Porous cellulose spheres: Preparation, modification and adsorption properties. <i>Chemosphere</i> , 2016 , 165, 399-408	8.4	36
124	Modification of porous starch for the adsorption of heavy metal ions from aqueous solution. <i>Food Chemistry</i> , 2015 , 181, 133-9	8.5	107
123	Reinforcement and nucleation of acetylated cellulose nanocrystals in foamed polyester composites. <i>Carbohydrate Polymers</i> , 2015 , 129, 208-15	10.3	69
122	Carbon nanotubeβcyclodextrin adducts for electrochemical recognition of tartaric acid. <i>Diamond and Related Materials</i> , 2015 , 55, 117-122	3.5	20
121	Surface Modification of Cellulose Nanocrystals for Nanocomposites 2015 , 258-290		0

120	Monolithic porous rectorite/starch composites: fabrication, modification and adsorption. <i>Applied Surface Science</i> , 2015 , 349, 251-258	6.7	25
119	Porous 3D network rectorite/chitosan gels: Preparation and adsorption properties. <i>Applied Clay Science</i> , 2015 , 107, 21-27	5.2	18
118	Porous cellulose facilitated by ionic liquid [BMIM]Cl: fabrication, characterization, and modification. <i>Cellulose</i> , 2015 , 22, 709-715	5.5	26
117	Amylose β -halloysite γ -TiO ₂ composites: Preparation, characterization and photodegradation. <i>Applied Surface Science</i> , 2015 , 329, 256-261	6.7	29
116	Fabrication and evaluation of physical properties and cytotoxicity of zein-based polyurethanes. <i>Journal of Materials Science: Materials in Medicine</i> , 2014 , 25, 823-33	4.5	11
115	Fabrication of ultra-light graphene-based gels and their adsorption of methylene blue. <i>Chemical Engineering Journal</i> , 2014 , 240, 595-600	14.7	145
114	Graphene β -poly(vinyl alcohol) composites: Fabrication, adsorption and electrochemical properties. <i>Applied Surface Science</i> , 2014 , 314, 815-821	6.7	37
113	Characterization of Magnetic Carbon Nanotube β -cyclodextrin Composite and Its Adsorption of Dye. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 1415-1421	3.9	39
112	Recent advances in bio-sourced polymeric carbohydrate/nanotube composites. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	11
111	Porous graphene gels: Preparation and its electrochemical properties. <i>Materials Chemistry and Physics</i> , 2014 , 146, 446-451	4.4	8
110	Rectorite γ -TiO ₂ β -Fe ₃ O ₄ composites: Assembly, characterization, adsorption and photodegradation. <i>Chemical Engineering Journal</i> , 2014 , 255, 49-54	14.7	34
109	Supramolecular Hydrogels Based on Cyclodextrin Poly(Pseudo)Rotaxane for New and Emerging Biomedical Applications 2014 , 405-438		2
108	Preparation of Polysaccharide Nanocrystal-Based Nanocomposites 2014 , 109-164		
107	Polysaccharide Nanocrystals-Based Materials for Advanced Applications 2014 , 219-254		1
106	Polysaccharide Nanocrystals: Current Status and Prospects in Material Science 2014 , 1-14		2
105	Polysaccharide Nanocrystal-Reinforced Nanocomposites 2014 , 165-218		
104	Structure and Properties of Polysaccharide Nanocrystals 2014 , 15-62		1
103	Effect of surface acetylated-chitin nanocrystals on structure and mechanical properties of poly(lactic acid). <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	13

102	Characterization of Polysaccharide Nanocrystal-Based Materials 2014 , 255-300		1
101	Surface Modification of Polysaccharide Nanocrystals 2014 , 63-108		
100	Fabrication and reduction-sensitive behavior of polyion complex nano-micelles based on PEG-conjugated polymer containing disulfide bonds as a potential carrier of anti-tumor paclitaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 110, 59-65	6	24
99	Structure and mechanical properties of new biomass-based nanocomposite: castor oil-based polyurethane reinforced with acetylated cellulose nanocrystal. <i>Carbohydrate Polymers</i> , 2013 , 95, 91-9	10.3	75
98	Hydrophobic modification of cellulose nanocrystal via covalently grafting of castor oil. <i>Cellulose</i> , 2013 , 20, 179-190	5.5	91
97	The composites based on plasticized starch and graphene oxide/reduced graphene oxide. <i>Carbohydrate Polymers</i> , 2013 , 94, 63-70	10.3	83
96	Facile Preparation of Soy Protein/Poly(vinyl alcohol) Blend Fibers with High Mechanical Performance by Wet-Spinning. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 6177-6181	3.9	19
95	Preparation and Characterization of Rectorite Gels. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 5066-5071	3.9	12
94	Physiological effects of magnetic iron oxide nanoparticles towards watermelon. <i>Journal of Nanoscience and Nanotechnology</i> , 2013 , 13, 5561-7	1.3	80
93	Simultaneous Determination of Resibufogenin and Its Major Metabolite 3-epi-Resibufogenin in Rat Plasma by HPLC Coupled with Tandem Mass Spectrometry. <i>Chromatographia</i> , 2012 , 75, 103-109	2.1	7
92	Konjac Glucomannan-Assisted Synthesis of FeNi nanoparticles and Their Magnetic Properties. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2012 , 42, 1036-1039		4
91	Self-Assembled Polymeric Nanomicelles as Delivery Carriers for Antitumor Drug Camptothecin. <i>Journal of Dispersion Science and Technology</i> , 2012 , 33, 293-306	1.5	4
90	Preparation and Characterization of Plasticized Starch/Carbon Black-Oxide Nanocomposites. <i>Industrial & Engineering Chemistry Research</i> , 2012 , 51, 7941-7947	3.9	12
89	Bamboo fiber and its reinforced composites: structure and properties. <i>Cellulose</i> , 2012 , 19, 1449-1480	5.5	206
88	Characterization of magnetic guar gum-grafted carbon nanotubes and the adsorption of the dyes. <i>Carbohydrate Polymers</i> , 2012 , 87, 1919-1924	10.3	78
87	Preparation and properties of the succinic ester of porous starch. <i>Carbohydrate Polymers</i> , 2012 , 88, 604-608		42
86	Nanocomposites based on plasticized starch and rectorite clay: structure and properties. <i>Carbohydrate Polymers</i> , 2012 , 89, 687-93	10.3	27
85	Improvement in hemocompatibility of chitosan/soy protein composite membranes by heparinization. <i>Bio-Medical Materials and Engineering</i> , 2012 , 22, 143-50	1	7

84	Effects of Pea Protein Nanophase on Structure and Properties of Waterborne Polyurethane-Based Composites. <i>Journal of Biobased Materials and Bioenergy</i> , 2012 , 6, 108-114	1.4	2
83	Preparation, Modification, and Application of Starch Nanocrystals in Nanomaterials: A Review. <i>Journal of Nanomaterials</i> , 2011 , 2011, 1-13	3.2	68
82	Development of t(50) and its application to evaluate very-high-gravity ethanol fermentation. <i>Journal of Bioscience and Bioengineering</i> , 2011 , 112, 388-94	3.3	2
81	Fabrication and characterization of zirconium hydroxide-carboxymethyl cellulose sodium/plasticized <i>Trichosanthes Kirilowii</i> starch nanocomposites. <i>Carbohydrate Polymers</i> , 2011 , 86, 1699-1704	10.3	19
80	Preparation and characterization of magnetic rectorite/iron oxide nanocomposites and its application for the removal of the dyes. <i>Chemical Engineering Journal</i> , 2011 , 174, 489-494	14.7	80
79	Effects of Incorporating Polycaprolactone and Flax Fiber into Glycerol-Plasticized Pea Starch. <i>Journal of Polymers and the Environment</i> , 2011 , 19, 841-848	4.5	7
78	Characterization of magnetic soluble starch-functionalized carbon nanotubes and its application for the adsorption of the dyes. <i>Journal of Hazardous Materials</i> , 2011 , 186, 2144-50	12.8	159
77	Effect of polysaccharide nanocrystals on structure, properties, and drug release kinetics of alginate-based microspheres. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 85, 270-9	6	155
76	Poly(butylene succinate)-based biocomposites filled with polysaccharide nanocrystals: Structure and properties. <i>Polymer Composites</i> , 2011 , 32, 472-482	3	77
75	Structure and properties of poly(butylene succinate) filled with lignin: A case of lignosulfonate. <i>Journal of Applied Polymer Science</i> , 2011 , 121, 1717-1724	2.9	30
74	Preparation and properties of halloysite nanotubes/plasticized <i>Dioscorea opposita</i> Thunb. starch composites. <i>Carbohydrate Polymers</i> , 2011 , 83, 186-191	10.3	68
73	Polysaccharides as stabilizers for the synthesis of magnetic nanoparticles. <i>Carbohydrate Polymers</i> , 2011 , 83, 640-644	10.3	114
72	Preparation of porous starch and its use as a structure-directing agent for production of porous zinc oxide. <i>Carbohydrate Polymers</i> , 2011 , 83, 1016-1019	10.3	40
71	Surface acetylation of cellulose nanocrystal and its reinforcing function in poly(lactic acid). <i>Carbohydrate Polymers</i> , 2011 , 83, 1834-1842	10.3	294
70	Amylose wrapped halloysite nanotubes. <i>Carbohydrate Polymers</i> , 2011 , 84, 1426-1429	10.3	40
69	Preparation and characterization of starch-grafted multiwall carbon nanotube composites. <i>Carbohydrate Polymers</i> , 2011 , 84, 1378-1383	10.3	41
68	Effects of starch nanocrystals on structure and properties of waterborne polyurethane-based composites. <i>Carbohydrate Polymers</i> , 2011 , 85, 824-831	10.3	54
67	Preparation and properties of layered double hydroxide-carboxymethylcellulose sodium/glycerol plasticized starch nanocomposites. <i>Carbohydrate Polymers</i> , 2011 , 86, 877-882	10.3	50

66	Preparation of controllable porous starch with different starch concentrations by the single or dual freezing process. <i>Carbohydrate Polymers</i> , 2011 , 86, 1181-1186	10.3	44
65	Self-assembled liquid crystal film from mechanically defibrillated chitosan nanofibers. <i>Carbohydrate Polymers</i> , 2011 , 84, 686-689	10.3	22
64	Chitosan colloidal suspension composed of mechanically disassembled nanofibers. <i>Journal of Colloid and Interface Science</i> , 2011 , 354, 637-43	9.3	28
63	Effect of aeration timing and interval during very-high-gravity ethanol fermentation. <i>Process Biochemistry</i> , 2011 , 46, 1025-1028	4.8	22
62	Preparation, characterization, and in vitro and in vivo evaluation of cellulose/soy protein isolate composite sponges. <i>Journal of Biomaterials Applications</i> , 2010 , 24, 503-26	2.9	33
61	N-(2-Hydroxypropyl)formamide and N-(2-hydroxyethyl)-N-methylformamide as two new plasticizers for thermoplastic starch. <i>Carbohydrate Polymers</i> , 2010 , 80, 139-144	10.3	21
60	Improvement in physical properties and cytocompatibility of zein by incorporation of pea protein isolate. <i>Journal of Materials Science</i> , 2010 , 45, 6775-6785	4.3	20
59	Properties and structural characterization of oxidized starch/PVA/zirconium phosphate composites. <i>Journal of Applied Polymer Science</i> , 2010 , 115, 1089-1097	2.9	44
58	Oxidized pea starch/chitosan composite films: Structural characterization and properties. <i>Journal of Applied Polymer Science</i> , 2010 , 118, 3082-3088	2.9	20
57	Structure and properties of polysaccharide nanocrystal-doped supramolecular hydrogels based on Cyclodextrin inclusion. <i>Polymer</i> , 2010 , 51, 4398-4407	3.9	128
56	Fabrication and characterisation of chitosan nanoparticles/plasticised-starch composites. <i>Food Chemistry</i> , 2010 , 120, 736-740	8.5	156
55	Biomimetic soy protein nanocomposites with calcium carbonate crystalline arrays for use as wood adhesive. <i>Bioresource Technology</i> , 2010 , 101, 6235-41	11	101
54	Starch-based composites reinforced with novel chitin nanoparticles. <i>Carbohydrate Polymers</i> , 2010 , 80, 420-425	10.3	158
53	Starch composites reinforced by bamboo cellulosic crystals. <i>Bioresource Technology</i> , 2010 , 101, 2529-36	11	230
52	The preparation and properties of dialdehyde starch and thermoplastic dialdehyde starch. <i>Carbohydrate Polymers</i> , 2010 , 79, 296-300	10.3	78
51	Preparation and properties of glycerol plasticized-starch (GPS)/cellulose nanoparticle (CN) composites. <i>Carbohydrate Polymers</i> , 2010 , 79, 301-305	10.3	188
50	Preparation and properties of starch-based film using N,N-bis(2-hydroxyethyl)formamide as a new plasticizer. <i>Carbohydrate Polymers</i> , 2010 , 79, 306-311	10.3	23
49	The fabrication and the properties of pretreated corn starch laurate. <i>Carbohydrate Polymers</i> , 2010 , 80, 360-365	10.3	16

48	Characterization of new starches separated from several traditional Chinese medicines. <i>Carbohydrate Polymers</i> , 2010 , 82, 148-152	10.3	20
47	Relationship of thermoplastic starch crystallinity to plasticizer structure. <i>Starch/Staerke</i> , 2010 , 62, 86-89	2.3	9
46	Starch-based nanocomposites reinforced with layered zirconium phosphonate. <i>Polymer Composites</i> , 2010 , 31, 1938-1946	3	17
45	Preparation and properties of thermoplastic pea starch using N,N-bis(2-hydroxyethyl)formamide as the plasticizer. <i>Polymer Engineering and Science</i> , 2010 , 50, 970-977	2.3	8
44	A Novel Thermoformable Bionanocomposite Based on Cellulose Nanocrystal-graft-Poly(ϵ -caprolactone). <i>Macromolecular Materials and Engineering</i> , 2009 , 294, 59-67	3.9	93
43	Fabrication and Characterization of Sb ₂ O ₃ /Carboxymethyl Cellulose Sodium and the Properties of Plasticized Starch Composite Films. <i>Macromolecular Materials and Engineering</i> , 2009 , 294, 762-767	3.9	24
42	Effects of layered silicate structure on the mechanical properties and structures of protein-based bionanocomposites. <i>Journal of Applied Polymer Science</i> , 2009 , 113, 1247-1256	2.9	14
41	Effects of polymer-grafted natural nanocrystals on the structure and mechanical properties of poly(lactic acid): A case of cellulose whisker-graft-polycaprolactone. <i>Journal of Applied Polymer Science</i> , 2009 , 113, 3417-3425	2.9	181
40	Thermoforming starch-graft-polycaprolactone biocomposites via one-pot microwave assisted ring opening polymerization. <i>Journal of Applied Polymer Science</i> , 2009 , 113, 2973-2979	2.9	26
39	Effect of agar on the microstructure and performance of potato starch film. <i>Carbohydrate Polymers</i> , 2009 , 76, 299-304	10.3	161
38	Preparation and Properties of Thermoplastic Starch/Montmorillonite Nanocomposite Using N-(2-Hydroxyethyl)formamide as a New Additive. <i>Journal of Polymers and the Environment</i> , 2009 , 17, 225-232	4.5	44
37	N-(2-Hydroxyethyl)formamide as a new plasticizer for thermoplastic starch. <i>Journal of Polymer Research</i> , 2009 , 16, 529-535	2.7	18
36	Preparation of Sb ₂ O ₃ -Carboxymethyl Cellulose Sodium Nanoparticles and Their Reinforcing Action on Plasticized Starch. <i>Starch/Staerke</i> , 2009 , 61, 665-668	2.3	5
35	Structure and properties of starch nanocrystal-reinforced soy protein plastics. <i>Polymer Composites</i> , 2009 , 30, 474-480	3	116
34	Pea starch-based composite films with pea hull fibers and pea hull fiber-derived nanowhiskers. <i>Polymer Engineering and Science</i> , 2009 , 49, 369-378	2.3	54
33	Formamide and 2-hydroxy-N-[2-(2-hydroxy-propionylamino)-ethyl] propionamide (HPEP) as a mixed plasticizer for thermoplastic starch. <i>Carbohydrate Polymers</i> , 2009 , 78, 296-301	10.3	15
32	Transitional properties of starch colloid with particle size reduction from micro- to nanometer. <i>Journal of Colloid and Interface Science</i> , 2009 , 339, 117-24	9.3	203
31	Properties of biodegradable citric acid-modified granular starch/thermoplastic pea starch composites. <i>Carbohydrate Polymers</i> , 2009 , 75, 1-8	10.3	159

30	Preparation and properties of glycerol plasticized-pea starch/zinc oxide-starch bionanocomposites. <i>Carbohydrate Polymers</i> , 2009 , 75, 472-478	10.3	132
29	Bionanocomposites based on pea starch and cellulose nanowhiskers hydrolyzed from pea hull fibre: Effect of hydrolysis time. <i>Carbohydrate Polymers</i> , 2009 , 76, 607-615	10.3	293
28	Structure and properties of starch/ β -zirconium phosphate nanocomposite films. <i>Carbohydrate Polymers</i> , 2009 , 77, 358-364	10.3	53
27	In vitro bile acid binding and short-chain fatty acid profile of flax fiber and ethanol co-products. <i>Journal of Medicinal Food</i> , 2009 , 12, 1065-73	2.8	17
26	Fabrication and characterization of citric acid-modified starch nanoparticles/plasticized-starch composites. <i>Biomacromolecules</i> , 2008 , 9, 3314-20	6.9	277
25	Structure and Properties of Blend Films Prepared from Castor Oil-Based Polyurethane/Soy Protein Derivative. <i>Industrial & Engineering Chemistry Research</i> , 2008 , 47, 9330-9336	3.9	31
24	Physical properties and biocompatibility of cellulose/soy protein isolate membranes coagulated from acetic aqueous solution. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2008 , 19, 479-96	3.5	28
23	Structure and Properties of Soy Protein Plastics with ϵ -Caprolactone/Glycerol as Binary Plasticizers. <i>Industrial & Engineering Chemistry Research</i> , 2008 , 47, 9389-9395	3.9	21
22	Simultaneous reinforcing and toughening: New nanocomposites of waterborne polyurethane filled with low loading level of starch nanocrystals. <i>Polymer</i> , 2008 , 49, 1860-1870	3.9	136
21	N,N-Bis(2-hydroxyethyl)formamide as a New Plasticizer for Thermoplastic Starch. <i>Starch/Staerke</i> , 2008 , 60, 676-684	2.3	28
20	Electrically Conductive Carbon Black (CB)/Glycerol Plasticized-Starch (GPS) Composites Prepared by Microwave Radiation. <i>Starch/Staerke</i> , 2008 , 60, 373-375	2.3	12
19	Aliphatic Amidediol and Glycerol as a Mixed Plasticizer for the Preparation of Thermoplastic Starch. <i>Starch/Staerke</i> , 2008 , 60, 617-623	2.3	15
18	Core-Shell Nanoblends from Soy Protein/Polystyrene by Emulsion Polymerization. <i>Macromolecular Materials and Engineering</i> , 2008 , 293, 714-721	3.9	20
17	Structure and Mechanical Properties of Poly(lactic acid) Filled with (Starch nanocrystal)-graft-poly(ϵ -caprolactone). <i>Macromolecular Materials and Engineering</i> , 2008 , 293, 763-770	3.9	105
16	Soy protein-based nanocomposites reinforced by supramolecular nanoplatelets assembled from pluronic polymers/ β -cyclodextrin pseudopolyrotaxanes. <i>Journal of Applied Polymer Science</i> , 2008 , 107, 409-417	2.9	10
15	Green composites reinforced with hemp nanocrystals in plasticized starch. <i>Journal of Applied Polymer Science</i> , 2008 , 109, 3804-3810	2.9	167
14	Effects of starch nanocrystal-graft-polycaprolactone on mechanical properties of waterborne polyurethane-based nanocomposites. <i>Journal of Applied Polymer Science</i> , 2008 , 111, NA-NA	2.9	8
13	Preparation and properties of plasticized starch modified with poly(ϵ -caprolactone) based waterborne polyurethane. <i>Carbohydrate Polymers</i> , 2008 , 71, 119-125	10.3	49

12	Influence of formamide and water on the properties of thermoplastic starch/poly(lactic acid) blends. <i>Carbohydrate Polymers</i> , 2008 , 71, 109-118	10.3	155
11	Preparation and properties of biodegradable poly(propylene carbonate)/thermoplastic dried starch composites. <i>Carbohydrate Polymers</i> , 2008 , 71, 229-234	10.3	99
10	Properties of biodegradable thermoplastic pea starch/carboxymethyl cellulose and pea starch/microcrystalline cellulose composites. <i>Carbohydrate Polymers</i> , 2008 , 72, 369-375	10.3	192
9	Comparative study on the films of poly(vinyl alcohol)/pea starch nanocrystals and poly(vinyl alcohol)/native pea starch. <i>Carbohydrate Polymers</i> , 2008 , 73, 8-17	10.3	235
8	Characterizations of glycerol plasticized-starch (GPS)/carbon black (CB) membranes prepared by melt extrusion and microwave radiation. <i>Carbohydrate Polymers</i> , 2008 , 74, 895-900	10.3	35
7	Structural characterization and properties of starch/konjac glucomannan blend films. <i>Carbohydrate Polymers</i> , 2008 , 74, 946-952	10.3	89
6	Preparation and properties of plasticized starch/multiwalled carbon nanotubes composites. <i>Journal of Applied Polymer Science</i> , 2007 , 106, 1431-1437	2.9	70
5	Thermoplastic Soy Protein Nanocomposites Reinforced by Carbon Nanotubes. <i>Macromolecular Materials and Engineering</i> , 2007 , 292, 780-788	3.9	39
4	Influence of Citric Acid on the Properties of Glycerol-plasticized dry Starch (DTPS) and DTPS/Poly(lactic acid) Blends. <i>Starch/Staerke</i> , 2007 , 59, 409-417	2.3	66
3	Characteristics of Starch from Eight Quinoa Lines. <i>Cereal Chemistry</i> , 2005 , 82, 216-222	2.4	64
2	Analytical, Biochemical and Physicochemical Aspects of Starch Granule Size, with Emphasis on Small Granule Starches: A Review. <i>Starch/Staerke</i> , 2004 , 56, 89-99	2.3	44 ⁰
1	Microdetermination of diosgenin from fenugreek (<i>Trigonella foenum-graecum</i>) seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 5206-10	5.7	67