

Leena-Sisko Johansson

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140
papers

5,808
citations

43
h-index

72
g-index

149
ext. papers

6,517
ext. citations

5.6
avg, IF

5.78
L-index

#	Paper	IF	Citations
140	Properties and characterization of hydrophobized microfibrillated cellulose. <i>Cellulose</i> , 2006 , 13, 665-677	5.5	275
139	Porous N,P-doped carbon from coconut shells with high electrocatalytic activity for oxygen reduction: Alternative to Pt-C for alkaline fuel cells. <i>Applied Catalysis B: Environmental</i> , 2017 , 204, 394-402	21.8	239
138	Poly(N-isopropylacrylamide) brushes grafted from cellulose nanocrystals via surface-initiated single-electron transfer living radical polymerization. <i>Biomacromolecules</i> , 2010 , 11, 2683-91	6.9	237
137	Graphene/cellulose nanocomposite paper with high electrical and mechanical performances. <i>Journal of Materials Chemistry</i> , 2011 , 21, 13991		213
136	Reproducible XPS on biopolymers: cellulose studies. <i>Surface and Interface Analysis</i> , 2004 , 36, 1018-1022	1.5	211
135	Enhanced mechanical and electrical properties of polyimide film by graphene sheets via in situ polymerization. <i>Polymer</i> , 2011 , 52, 5237-5242	3.9	192
134	Nonleaching antimicrobial films prepared from surface-modified microfibrillated cellulose. <i>Biomacromolecules</i> , 2007 , 8, 2149-55	6.9	171
133	Evaluation of surface lignin on cellulose fibers with XPS. <i>Applied Surface Science</i> , 1999 , 144-145, 92-95	6.7	157
132	Modification of cellulose films by adsorption of CMC and chitosan for controlled attachment of biomolecules. <i>Biomacromolecules</i> , 2011 , 12, 4311-8	6.9	153
131	Free radical graft copolymerization of nanofibrillated cellulose with acrylic monomers. <i>Carbohydrate Polymers</i> , 2011 , 84, 1039-1047	10.3	139
130	Studies of metallic thin film growth in an atomic layer epitaxy reactor using M(acac) ₂ (M=Ni, Cu, Pt) precursors. <i>Applied Surface Science</i> , 2000 , 157, 151-158	6.7	134
129	Effect of annealing in processing of strontium titanate thin films by ALD. <i>Applied Surface Science</i> , 2003 , 211, 102-112	6.7	121
128	Surface functionalized nanofibrillar cellulose (NFC) film as a platform for immunoassays and diagnostics. <i>Biointerphases</i> , 2012 , 7, 61	1.8	115
127	The behaviour of cationic NanoFibrillar Cellulose in aqueous media. <i>Cellulose</i> , 2011 , 18, 1213-1226	5.5	108
126	Experimental evidence on medium driven cellulose surface adaptation demonstrated using nanofibrillated cellulose. <i>Soft Matter</i> , 2011 , 7, 10917	3.6	94
125	Processable polyaniline suspensions through in situ polymerization onto nanocellulose. <i>European Polymer Journal</i> , 2013 , 49, 335-344	5.2	92
124	A comparative study of mechanical, thermal and electrical properties of graphene-, graphene oxide- and reduced graphene oxide-doped microfibrillated cellulose nanocomposites. <i>Composites Part B: Engineering</i> , 2018 , 147, 104-113	10	87

123	CMC-modified cellulose biointerface for antibody conjugation. <i>Biomacromolecules</i> , 2012 , 13, 1051-8	6.9	80
122	All-lignin approach to prepare cationic colloidal lignin particles: stabilization of durable Pickering emulsions. <i>Green Chemistry</i> , 2017 , 19, 5831-5840	10	79
121	Photoluminescent Hybrids of Cellulose Nanocrystals and Carbon Quantum Dots as Cytocompatible Probes for in Vitro Bioimaging. <i>Biomacromolecules</i> , 2017 , 18, 2045-2055	6.9	78
120	Heterogeneous modification of various celluloses with fatty acids. <i>Cellulose</i> , 2011 , 18, 393-404	5.5	77
119	Atomic force microscopy study of titanium dioxide thin films grown by atomic layer epitaxy. <i>Thin Solid Films</i> , 1993 , 228, 32-35	2.2	76
118	Generic method for attaching biomolecules via avidin-biotin complexes immobilized on films of regenerated and nanofibrillar cellulose. <i>Biomacromolecules</i> , 2012 , 13, 2802-10	6.9	75
117	Surface functionalization of nanofibrillated cellulose using click-chemistry approach in aqueous media. <i>Cellulose</i> , 2011 , 18, 1201	5.5	75
116	Synthesis of cellulose nanocrystals carrying tyrosine sulfate mimetic ligands and inhibition of alphavirus infection. <i>Biomacromolecules</i> , 2014 , 15, 1534-42	6.9	73
115	Crosslinked PVA nanofibers reinforced with cellulose nanocrystals: Water interactions and thermomechanical properties. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	72
114	High-Strength Composite Fibers from Cellulose-Lignin Blends Regenerated from Ionic Liquid Solution. <i>ChemSusChem</i> , 2015 , 8, 4030-9	8.3	71
113	Viscoelastic properties of cationic starch adsorbed on quartz studied by QCM-D. <i>Langmuir</i> , 2004 , 20, 10900-9	4	71
112	Cellulose nanocrystal submonolayers by spin coating. <i>Langmuir</i> , 2007 , 23, 9674-80	4	67
111	Interfacial properties of lignin-based electrospun nanofibers and films reinforced with cellulose nanocrystals. <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 6849-56	9.5	64
110	Preferential adsorption and activity of monocomponent cellulases on lignocellulose thin films with varying lignin content. <i>Biomacromolecules</i> , 2013 , 14, 1231-9	6.9	63
109	On surface distributions in natural cellulosic fibres. <i>Surface and Interface Analysis</i> , 2004 , 36, 706-710	1.5	63
108	Growth of LaCoO ₃ thin films from Ediketonate precursors. <i>Applied Surface Science</i> , 1997 , 112, 243-250	6.7	59
107	Superhydrophobic Paper from Nanostructured Fluorinated Cellulose Esters. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 11280-11288	9.5	58
106	Functional graphene by thiol-ene click chemistry. <i>Chemistry - A European Journal</i> , 2015 , 21, 3183-6	4.8	57

105	Monitoring Fibre Surfaces with XPS in Papermaking Processes. <i>Mikrochimica Acta</i> , 2002 , 138, 217-223	5.8	57
104	Nanofibrillated cellulose/carboxymethyl cellulose composite with improved wet strength. <i>Cellulose</i> , 2013 , 20, 1459-1468	5.5	56
103	Bicomponent lignocellulose thin films to study the role of surface lignin in cellulolytic reactions. <i>Biomacromolecules</i> , 2012 , 13, 3228-40	6.9	55
102	Cilia-mimetic hairy surfaces based on end-immobilized nanocellulose colloidal rods. <i>Biomacromolecules</i> , 2013 , 14, 2807-13	6.9	54
101	Layer-by-layer assembled hydrophobic coatings for cellulose nanofibril films and textiles, made of polylysine and natural wax particles. <i>Carbohydrate Polymers</i> , 2017 , 173, 392-402	10.3	53
100	An XPS round robin investigation on analysis of wood pulp fibres and filter paper. <i>Surface Science</i> , 2005 , 584, 126-132	1.8	53
99	Adsorption of cationic starch on cellulose studied by QCM-D. <i>Langmuir</i> , 2008 , 24, 4743-9	4	52
98	Deposition of yttria-stabilized zirconia thin films by atomic layer epitaxy from diiketonate and organometallic precursors. <i>Journal of Materials Chemistry</i> , 2002 , 12, 442-448		46
97	Direct Interfacial Modification of Nanocellulose Films for Thermoresponsive Membrane Templates. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 2923-7	9.5	42
96	Complexes of Magnetic Nanoparticles with Cellulose Nanocrystals as Regenerable, Highly Efficient, and Selective Platform for Protein Separation. <i>Biomacromolecules</i> , 2017 , 18, 898-905	6.9	40
95	Understanding the interactions of cellulose fibres and deep eutectic solvent of choline chloride and urea. <i>Cellulose</i> , 2018 , 25, 137-150	5.5	40
94	Lubricating properties of silica/graphene oxide composite powders. <i>Carbon</i> , 2014 , 79, 227-235	10.4	39
93	Surface-controlled growth of magnesium oxide thin films by atomic layer epitaxy. <i>Journal of Materials Chemistry</i> , 1999 , 9, 2449-2452		38
92	Affibody conjugation onto bacterial cellulose tubes and bioseparation of human serum albumin. <i>RSC Advances</i> , 2014 , 4, 51440-51450	3.7	34
91	Chemical modification of cellulosic fibers for better convertibility in packaging applications. <i>Carbohydrate Polymers</i> , 2013 , 96, 549-59	10.3	34
90	Noncovalent Surface Modification of Cellulose Nanopapers by Adsorption of Polymers from Aprotic Solvents. <i>Langmuir</i> , 2017 , 33, 5707-5712	4	33
89	A method for the heterogeneous modification of nanofibrillar cellulose in aqueous media. <i>Carbohydrate Polymers</i> , 2014 , 100, 107-15	10.3	33
88	Solvent impact on esterification and film formation ability of nanofibrillated cellulose. <i>Cellulose</i> , 2013 , 20, 2359-2370	5.5	32

87	Patterned immobilization of antibodies within roll-to-roll hot embossed polymeric microfluidic channels. <i>PLoS ONE</i> , 2013 , 8, e68918	3.7	31
86	Nanodiamonds on tetrahedral amorphous carbon significantly enhance dopamine detection and cell viability. <i>Biosensors and Bioelectronics</i> , 2017 , 88, 273-282	11.8	30
85	Effect of lignin on the morphology and rheological properties of nanofibrillated cellulose produced from Valerolactone/water fractionation process. <i>Cellulose</i> , 2018 , 25, 179-194	5.5	29
84	Effect of PEG-PDMAEMA Block Copolymer Architecture on Polyelectrolyte Complex Formation with Heparin. <i>Biomacromolecules</i> , 2016 , 17, 2891-900	6.9	28
83	Effect of Molecular Architecture of PDMAEMA-POEGMA Random and Block Copolymers on Their Adsorption on Regenerated and Anionic Nanocelluloses and Evidence of Interfacial Water Expulsion. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 15275-86	3.4	28
82	Using gelatin protein to facilitate paper thermoformability. <i>Reactive and Functional Polymers</i> , 2014 , 85, 175-184	4.6	26
81	Adsorption of fucoidan and chitosan sulfate on chitosan modified PET films monitored by QCM-D. <i>Biomacromolecules</i> , 2009 , 10, 630-7	6.9	26
80	An XPS study of SrS:Ce thin films for electroluminescent devices. <i>Applied Surface Science</i> , 1998 , 133, 2056-72	6.12	25
79	Adsorption of chitosan on PET films monitored by quartz crystal microbalance. <i>Biomacromolecules</i> , 2008 , 9, 2207-14	6.9	25
78	Preparation of lignin and extractive model surfaces by using spincoating technique [Application for QCM-D studies. <i>Nordic Pulp and Paper Research Journal</i> , 2006 , 21, 444-450	1.1	25
77	Understanding the mechanisms of oxygen diffusion through surface functionalized nanocellulose films. <i>Carbohydrate Polymers</i> , 2017 , 174, 309-317	10.3	23
76	Control of the Size of Silver Nanoparticles and Release of Silver in Heat Treated SiO ₂ /Ag Composite Powders. <i>Materials</i> , 2018 , 11,	3.5	22
75	Clean and reactive nanostructured cellulose surface. <i>Cellulose</i> , 2013 , 20, 983-990	5.5	22
74	Bioinspired lubricating films of cellulose nanofibrils and hyaluronic acid. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 138, 86-93	6	21
73	Cellulose decorated cavities on ultrathin films of PMMA. <i>Soft Matter</i> , 2009 , 5, 1786	3.6	21
72	Control of Protein Affinity of Bioactive Nanocellulose and Passivation Using Engineered Block and Random Copolymers. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 5668-78	9.5	21
71	Critical comparison of methods for surface coverage by extractives and lignin in pulps by X-ray photoelectron spectroscopy (XPS). <i>Holzforschung</i> , 2006 , 60, 149-155	2	20
70	Micro-patterns on nanocellulose films and paper by photo-induced thiol-ene click coupling: a facile method toward wetting with spatial resolution. <i>Cellulose</i> , 2018 , 25, 367-375	5.5	20

69	Preparation of photoreactive nanocellulosic materials via benzophenone grafting. <i>RSC Advances</i> , 2016 , 6, 85100-85106	3.7	19
68	Surface Structuring and Water Interactions of Nanocellulose Filaments Modified with Organosilanes toward Wearable Materials. <i>ACS Applied Nano Materials</i> , 2018 , 1, 5279-5288	5.6	18
67	Atomic/molecular layer deposited thin-film alloys of Ti-4,4-Foxydianiline hybrid-TiO ₂ with tunable properties. <i>Dalton Transactions</i> , 2012 , 41, 10731-9	4.3	18
66	Surface characterization of coated powders: Al ₂ O ₃ ?SiO ₂ -coated TiO ₂ . <i>Surface and Interface Analysis</i> , 1991 , 17, 230-236	1.5	18
65	XPS and the medium-dependent surface adaptation of cellulose in wood. <i>Surface and Interface Analysis</i> , 2012 , 44, 899-903	1.5	17
64	Partially Reduced Graphene Oxide Modified Tetrahedral Amorphous Carbon Thin-Film Electrodes as a Platform for Nanomolar Detection of Dopamine. <i>Journal of Physical Chemistry C</i> , 2017 , 121, 8153-8164	2.8	16
63	Influence of pulp bleaching and compatibilizer selection on performance of pulp fiber reinforced PLA biocomposites. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47955	2.9	16
62	Co-exfoliation and fabrication of graphene based microfibrillated cellulose composites - mechanical and thermal stability and functional conductive properties. <i>Nanoscale</i> , 2018 , 10, 9569-9582	7.7	16
61	Comparison of Conventional and Lignin-Rich Microcrystalline Cellulose. <i>BioResources</i> , 2016 , 11,	1.3	16
60	Cellulose as the in situ reference for organic XPS. Why? Because it works. <i>Surface and Interface Analysis</i> , 2020 , 52, 1134-1138	1.5	15
59	Characterization and Electrochemical Properties of Oxygenated Amorphous Carbon (a-C) Films. <i>Electrochimica Acta</i> , 2016 , 220, 137-145	6.7	15
58	Antibacterial effects of wood structural components and extractives from <i>Pinus sylvestris</i> and <i>Picea abies</i> on methicillin-resistant <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> O157:H7. <i>BioResources</i> , 2017 , 12, 7601-7614	1.3	15
57	Manipulation of cellulose nanocrystal surface sulfate groups toward biomimetic nanostructures in aqueous media. <i>Carbohydrate Polymers</i> , 2015 , 126, 23-31	10.3	14
56	Phosphorylated cellulose nanofibers exhibit exceptional capacity for uranium capture. <i>Cellulose</i> , 2020 , 27, 10719-10732	5.5	14
55	Atomic and molecular layer deposition for surface modification. <i>Journal of Solid State Chemistry</i> , 2014 , 214, 7-11	3.3	14
54	Growth of thin Al ₂ O ₃ films on biaxially oriented polymer films by atomic layer deposition. <i>Thin Solid Films</i> , 2012 , 522, 50-57	2.2	14
53	Electrically Conductive Thin Films Based on Nanofibrillated Cellulose: Interactions with Water and Applications in Humidity Sensing. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 36437-36448	9.5	14
52	Open coating with natural wax particles enables scalable, non-toxic hydrophobation of cellulose-based textiles. <i>Carbohydrate Polymers</i> , 2020 , 227, 115363	10.3	14

51	The effect of ECF and TCF bleaching on the chemical composition of soda-anthraquinone and kraft pulp surfaces. <i>Nordic Pulp and Paper Research Journal</i> , 2002 , 17, 357-363	1.1	13
50	Lignin-Based Porous Supraparticles for Carbon Capture. <i>ACS Nano</i> , 2021 , 15, 6774-6786	16.7	13
49	Self-Assembling Protein-Polymer Bioconjugates for Surfaces with Antifouling Features and Low Nonspecific Binding. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 3599-3608	9.5	13
48	From vapour to gas: optimising cellulose degradation with gaseous HCl. <i>Reaction Chemistry and Engineering</i> , 2018 , 3, 312-318	4.9	12
47	Antimicrobial Colloidal Silver-Lignin Particles via Ion and Solvent Exchange. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 15297-15303	8.3	11
46	A study by X-ray photoelectron spectroscopy (XPS) of the chemistry of the surface of Scots pine (<i>Pinus sylvestris</i> L.) modified by friction. <i>Holzforschung</i> , 2012 , 66,	2	11
45	A surface study on adsorption of lignosulphonate on mixed Si ₃ N ₄ /Y ₂ O ₃ powder dispersions. <i>Journal of the European Ceramic Society</i> , 1994 , 14, 403-409	6	11
44	Novel Insight into the Separation and Composite Utilization of Sclerenchyma Fiber Bundles of Willow Bark. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 2964-2970	8.3	11
43	Cellulose carbamate derived cellulose thin films: preparation, characterization and blending with cellulose xanthate. <i>Cellulose</i> , 2019 , 26, 7399-7410	5.5	10
42	Structural Evolution of Gas-Phase Coinage Metal Clusters in Thiolate Self-Assembled Monolayers on Au. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 22602-22607	3.8	9
41	Surface charge and viscosity of mixed Si ₃ N ₄ /Y ₂ O ₃ suspensions containing lignosulphonate. <i>Journal of the European Ceramic Society</i> , 1996 , 16, 671-678	6	9
40	Analysing coated powders with XPS. <i>Surface and Interface Analysis</i> , 1991 , 17, 663-668	1.5	9
39	High-Throughput Tailoring of Nanocellulose Films: From Complex Bio-Based Materials to Defined Multifunctional Architectures. <i>ACS Applied Bio Materials</i> , 2020 , 3, 7428-7438	4.1	9
38	Single walled carbon nanotube network-tetrahedral amorphous carbon composite film. <i>Journal of Applied Physics</i> , 2015 , 117, 225302	2.5	8
37	Corona Treatment of Filled Dual-polymer Dispersion Coatings: Surface Properties and Grease Resistance. <i>Polymers and Polymer Composites</i> , 2017 , 25, 257-266	0.8	8
36	Arrangements of cationic starch of varying hydrophobicity on hydrophilic and hydrophobic surfaces. <i>Journal of Colloid and Interface Science</i> , 2009 , 336, 21-9	9.3	8
35	Morphology-Controlled Synthesis of Colloidal Polyphenol Particles from Aqueous Solutions of Tannic Acid. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 16985-16990	8.3	7
34	Nitrogen plasma surface treatment for improving polar ink adhesion on micro/nanofibrillated cellulose films. <i>Cellulose</i> , 2019 , 26, 3845-3857	5.5	7

33	Inkjet ink spreading on polyelectrolyte multilayers deposited on pigment coated paper. <i>Journal of Colloid and Interface Science</i> , 2015 , 438, 179-190	9.3	7
32	Amorphous carbon thin film electrodes with intrinsic Pt-gradient for hydrogen peroxide detection. <i>Electrochimica Acta</i> , 2017 , 251, 60-70	6.7	7
31	Applicability of the Tougaard ratio D in the analysis of nanometric TiO ₂ overlayers. <i>Thin Solid Films</i> , 1994 , 238, 242-247	2.2	7
30	UV-ozone patterning of micro-nano fibrillated cellulose (MNFC) with alkylsilane self-assembled monolayers. <i>Cellulose</i> , 2016 , 23, 1847-1857	5.5	7
29	Effect of Power Density on the Electrochemical Properties of Undoped Amorphous Carbon (a-C) Thin Films. <i>Electroanalysis</i> , 2019 , 31, 746-755	3	6
28	Dehydroabietylamine-Based Cellulose Nanofibril Films: A New Class of Sustainable Biomaterials for Highly Efficient, Broad-Spectrum Antimicrobial Effects. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 5002-5009	8.3	6
27	Pt-grown carbon nanofibers for detection of hydrogen peroxide.. <i>RSC Advances</i> , 2018 , 8, 12742-12751	3.7	6
26	Impact of Ag and NO _x compounds on the transport of ruthenium in the primary circuit of nuclear power plant in a severe accident. <i>Annals of Nuclear Energy</i> , 2017 , 100, 9-19	1.7	5
25	Optimizing electric corona treatment for hydroxypropylated starch-based coatings. <i>Carbohydrate Polymers</i> , 2018 , 197, 359-365	10.3	5
24	Spruce fiber properties after high-temperature thermomechanical pulping (HT-TMP). <i>Holzforschung</i> , 2014 , 68, 195-201	2	5
23	Maskless, High-Precision, Persistent, and Extreme Wetting-Contrast Patterning in an Environmental Scanning Electron Microscope. <i>Small</i> , 2016 , 12, 1847-53	11	5
22	Cellulose-Cyclodextrin Co-Polymer for the Removal of Cyanotoxins on Water Sources. <i>Polymers</i> , 2019 , 11,	4.5	5
21	Hot electron-induced electrochemiluminescence at polyetherimide-carbon black-based electrodes. <i>Electrochimica Acta</i> , 2017 , 237, 185-191	6.7	4
20	Non-leaching, Highly Biocompatible Nanocellulose Surfaces That Efficiently Resist Fouling by Bacteria in an Artificial Dermis Model.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 4095-4108	4.1	4
19	Static SIMS studies of coated TiO ₂ pigments. <i>Surface and Interface Analysis</i> , 1993 , 20, 304-308	1.5	4
18	Mild alkaline separation of fiber bundles from eucalyptus bark and their composites with cellulose acetate butyrate. <i>Industrial Crops and Products</i> , 2021 , 165, 113436	5.9	4
17	Controlled diazonium electrodeposition towards a biosensor for C-reactive protein. <i>Sensors International</i> , 2021 , 2, 100060	6.1	4
16	The effect of sodium isobutyl xanthate on galena and chalcopryrite flotation in the presence of dithionite ions. <i>Minerals Engineering</i> , 2021 , 169, 106985	4.9	4

15	Evolution of carbon nanostructure during pyrolysis of homogeneous chitosan-cellulose composite fibers. <i>Carbon</i> , 2021 , 185, 27-38	10.4	4
14	Scalable synthesis and functionalization of cobalt nanoparticles for versatile magnetic separation and metal adsorption. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 1	2.3	3
13	Anomalous dependence of particle size on supersaturation in the preparation of iron nanoparticles from iron pentacarbonyl. <i>Journal of Colloid and Interface Science</i> , 2012 , 386, 28-33	9.3	3
12	Surface study of DWA-wetted TiO ₂ pigments. <i>Surface and Interface Analysis</i> , 1993 , 20, 155-160	1.5	2
11	Hydrophobization of the Man-Made Cellulosic Fibers by Incorporating Plant-Derived Hydrophobic Compounds. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 4915-4925	8.3	2
10	Fabrication of aerogels from cellulose nanofibril grafted with β -cyclodextrin for capture of water pollutants. <i>Journal of Porous Materials</i> , 1	2.4	2
9	Pulping-tailored fiber properties from a novel Brazilian Eucalyptus hybrid. <i>Holzforschung</i> , 2014 , 68, 273-282		1
8	Effect of the H ₂ Annealing on the Electrical Properties of In ₂ O ₃ -SnO ₂ Thin Films. <i>Journal of Sol-Gel Science and Technology</i> , 2004 , 32, 179-183	2.3	1
7	Simple functionalization of cellulose beads with pre-propargylated chitosan for clickable scaffold substrates. <i>Cellulose</i> , 2021 , 28, 6073	5.5	1
6	Assessing Fire-Damage in Historical Papers and Alleviating Damage with Soft Cellulose Nanofibers.. <i>Small</i> , 2022 , e2105420	11	0
5	Environmentally dependent adsorption of 2,4-dichlorophenol on cellulose-chitosan self-assembled composites. <i>Biopolymers</i> , 2021 , 112, e23434	2.2	0
4	The physicochemical properties of cellulose surfaces modified with (depolymerised) suberin and suberin fatty acid. <i>Industrial Crops and Products</i> , 2021 , 159, 113070	5.9	0
3	Hydrothermally induced changes in the properties of MFC and characterization of the low molar mass degradation products. <i>Cellulose</i> , 2019 , 26, 8589-8605	5.5	
2	Fabrication and characterization of Sb-doped SnO ₂ thin films derived from methacrylic acid modified tin(IV)alkoxides 2002 , 4804, 106		
1	The Effect of Tetrathionate Ions on the Surface Chemistry and Flotation Response of Selected sulphide Minerals. <i>Mineral Processing and Extractive Metallurgy Review</i> , 1-14	3.1	