

# Takuya Kitaoka

## List of Publications by Year in descending order

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125  
papers

3,749  
citations

136740

32  
h-index

143772

57  
g-index

127  
all docs

127  
docs citations

127  
times ranked

4335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent, Conductive, and Printable Composites Consisting of TEMPO-Oxidized Nanocellulose and Carbon Nanotube. <i>Biomacromolecules</i> , 2013, 14, 1160-1165.	2.6	257
2	Topochemical synthesis and catalysis of metal nanoparticles exposed on crystalline cellulose nanofibers. <i>Chemical Communications</i> , 2010, 46, 8567.	2.2	211
3	Capturing of bisphenol A photodecomposition intermediates by composite TiO <sub>2</sub> -zeolite sheets. <i>Applied Catalysis B: Environmental</i> , 2003, 46, 453-462.	10.8	205
4	Photocatalytic Decomposition of Bisphenol A in Water Using Composite TiO <sub>2</sub> -Zeolite Sheets Prepared by a Papermaking Technique. <i>Environmental Science &amp; Technology</i> , 2003, 37, 1048-1051.	4.6	175
5	Cellulose Nanofiber Paper as an Ultra Flexible Nonvolatile Memory. <i>Scientific Reports</i> , 2014, 4, 5532.	1.6	122
6	Ultrasensitive Gas Separation by Nanoporous Metal-Organic Frameworks Embedded in Gas Barrier Nanocellulose Films. <i>Advanced Materials</i> , 2016, 28, 1765-1769.	11.1	120
7	Removal of indoor pollutants under UV irradiation by a composite TiO <sub>2</sub> -zeolite sheet prepared using a papermaking technique. <i>Chemosphere</i> , 2003, 50, 79-83.	4.2	114
8	Photocatalytic oxidation of NO <sub>x</sub> using composite sheets containing TiO <sub>2</sub> and a metal compound. <i>Chemosphere</i> , 2003, 51, 855-860.	4.2	108
9	In situ synthesis of silver nanoparticles on zinc oxide whiskers incorporated in a paper matrix for antibacterial applications. <i>Journal of Materials Chemistry</i> , 2009, 19, 2135.	6.7	93
10	Chemical modification of pulp fibers by TEMPO-mediated oxidation. <i>Nordic Pulp and Paper Research Journal</i> , 1999, 14, 279-284.	0.3	92
11	Preparation and characteristics of high performance paper containing titanium dioxide photocatalyst supported on inorganic fiber matrix. <i>Chemosphere</i> , 2003, 53, 1193-1199.	4.2	83
12	In situ modification of cellulose paper with amino groups for catalytic applications. <i>Journal of Materials Chemistry</i> , 2011, 21, 9356.	6.7	77
13	Synthesis and Catalytic Features of Hybrid Metal Nanoparticles Supported on Cellulose Nanofibers. <i>Catalysts</i> , 2011, 1, 83-96.	1.6	71
14	One-step synthesis of gold nanocatalysts on a microstructured paper matrix for the reduction of 4-nitrophenol. <i>Chemical Engineering Journal</i> , 2011, 168, 420-425.	6.6	71
15	Helical Assembly of Azobenzene-Conjugated Carbohydrate Hydrogelators with Specific Affinity for Lectins. <i>Langmuir</i> , 2012, 28, 4404-4412.	1.6	71
16	Synthesis of Gold Nanoparticles for In situ Conjugation with Structural Carbohydrates. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9866-9869.	7.2	59
17	Topological loading of Cu(I) catalysts onto crystalline cellulose nanofibrils for the Huisgen click reaction. <i>Journal of Materials Chemistry</i> , 2012, 22, 5538.	6.7	59
18	Steam reforming behavior of methanol using paper-structured catalysts: Experimental and computational fluid dynamic analysis. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 1661-1670.	3.8	58

#	ARTICLE	IF	CITATIONS
19	Methanol steam reforming over paper-like composites of Cu/ZnO catalyst and ceramic fiber. Applied Catalysis A: General, 2006, 300, 155-161.	2.2	55
20	Hydrochloric Acid Hydrolysis of Pulps from Oil Palm Empty Fruit Bunches to Produce Cellulose Nanocrystals. Journal of Polymers and the Environment, 2018, 26, 3698-3709.	2.4	54
21	Surface morphology of cellulose films prepared by spin coating on silicon oxide substrates pretreated with cationic polyelectrolyte. Applied Surface Science, 2007, 253, 4208-4214.	3.1	52
22	Synthesis of Cellulose In Vitro by Using a Cellulase/Surfactant Complex in a Nonaqueous Medium. Angewandte Chemie - International Edition, 2007, 46, 2063-2065.	7.2	49
23	Molecular imaging of single cellulose chains aligned on a highly oriented pyrolytic graphite surface. Carbohydrate Research, 2007, 342, 2593-2598.	1.1	48
24	Title is missing!. Journal of Materials Science, 2002, 37, 2937-2941.	1.7	46
25	Effect of void structure of photocatalyst paper on VOC decomposition. Chemosphere, 2007, 66, 2136-2141.	4.2	46
26	Autothermal reforming of methanol using paper-like Cu/ZnO catalyst composites prepared by a papermaking technique. Applied Catalysis A: General, 2006, 309, 263-269.	2.2	45
27	Hydrogen production from methanol using a SiC fiber-containing paper composite impregnated with Cu/ZnO catalyst. Applied Catalysis A: General, 2006, 310, 138-144.	2.2	42
28	Partial substitution of cellulose by ring-opening esterification of cyclic esters in a homogeneous system. Journal of Applied Polymer Science, 2006, 102, 4358-4364.	1.3	38
29	Conformational changes in single carboxymethylcellulose chains on a highly oriented pyrolytic graphite surface under different salt conditions. Carbohydrate Research, 2007, 342, 954-960.	1.1	37
30	In situ synthesis of Cu nanocatalysts on ZnO whiskers embedded in a microstructured paper composite for autothermal hydrogen production. Chemical Communications, 2008, , 5616.	2.2	35
31	Cellulose Nanolayers Designed by Self-Assembly of its Thiosemicarbazone on a Gold Substrate. Advanced Materials, 2007, 19, 3368-3370.	11.1	34
32	Surface modification of a solid-state cellulose matrix with lactose by a surfactant-enveloped enzyme in a nonaqueous medium. Journal of Materials Chemistry, 2009, 19, 1836.	6.7	34
33	Insight into metabolic diversity of the brown basidiomycete <i>Postia placenta</i> responsible for sesquiterpene biosynthesis: semi-comprehensive screening of cytochrome P450 monooxygenase involved in protoilludene metabolism. Microbial Biotechnology, 2018, 11, 952-965.	2.0	34
34	Paper-structured catalyst with porous fiber-network microstructure for autothermal hydrogen production. Chemical Engineering Journal, 2008, 139, 408-415.	6.6	32
35	Study on paper-structured catalyst for direct internal reforming SOFC fueled by the mixture of CH <sub>4</sub> and CO <sub>2</sub> . International Journal of Hydrogen Energy, 2013, 38, 10542-10551.	3.8	32
36	Paper-structured fiber composites impregnated with platinum nanoparticles synthesized on a carbon fiber matrix for catalytic reduction of nitrogen oxides. Applied Catalysis B: Environmental, 2009, 90, 699-704.	10.8	29

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37	Preparation of Lactose-Modified Cellulose Films by a Nonaqueous Enzymatic Reaction and their Biofunctional Characteristics as a Scaffold for Cell Culture. <i>Biomacromolecules</i> , 2009, 10, 1265-1269.	2.6	29
38	Highly translucent all wood plastics via heterogeneous esterification in ionic liquid/dimethyl sulfoxide. <i>Industrial Crops and Products</i> , 2017, 108, 286-294.	2.5	29
39	Title is missing!. <i>Journal of Materials Science</i> , 2001, 36, 4921-4926.	1.7	28
40	Biofunctionality of self-assembled nanolayers composed of cellulosic polymers. <i>Carbohydrate Polymers</i> , 2008, 74, 666-672.	5.1	28
41	Chemically-Modified Cellulose Paper as a Microstructured Catalytic Reactor. <i>Molecules</i> , 2015, 20, 1495-1508.	1.7	26
42	Paper-structured catalyst for the steam reforming of biodiesel fuel. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 11278-11287.	3.8	25
43	Title is missing!. <i>Journal of Materials Science</i> , 2003, 38, 1611-1615.	1.7	24
44	Thermally responsive wettability of self-assembled methylcellulose nanolayers. <i>Applied Surface Science</i> , 2007, 253, 5149-5154.	3.1	24
45	Paper-immobilized enzyme as a green microstructured catalyst. <i>Journal of Materials Chemistry</i> , 2012, 22, 11591.	6.7	24
46	Sizing mechanism of emulsion rosin size-alum systems. <i>Nordic Pulp and Paper Research Journal</i> , 1995, 10, 253-260.	0.3	22
47	Novel paper strength additive containing cellulose-binding domain of cellulase. <i>Journal of Wood Science</i> , 2001, 47, 322-324.	0.9	22
48	On-paper synthesis of Au nanocatalysts from Au(III) complex ions for low-temperature CO oxidation. <i>Journal of Materials Chemistry</i> , 2009, 19, 5244.	6.7	22
49	NO <sub>x</sub> reduction over paper-structured fiber composites impregnated with Pt/Al <sub>2</sub> O <sub>3</sub> catalyst for exhaust gas purification. <i>Journal of Materials Science</i> , 2010, 45, 4151-4157.	1.7	22
50	Preparation and characterization of sputtered aluminum and gallium co-doped ZnO films as conductive substrates in dye-sensitized solar cells. <i>Chemical Engineering Journal</i> , 2013, 219, 273-277.	6.6	22
51	Interfacial Hydrolysis of Acetals on Protonated TEMPO-oxidized Cellulose Nanofibers. <i>Scientific Reports</i> , 2018, 8, 5021.	1.6	20
52	In situ synthesis of Ni/MgO catalysts on inorganic paper-like matrix for methane steam reforming. <i>Chemical Engineering Journal</i> , 2013, 229, 515-521.	6.6	18
53	Cooperative catalysis of cellulose nanofiber and organocatalyst in direct aldol reactions. <i>Scientific Reports</i> , 2018, 8, 4098.	1.6	18
54	Paper-structured catalyst for catalytic $\text{NO}_x$ removal from combustion exhaust gas. <i>Chemical Engineering Science</i> , 2010, 65, 208-213.	1.9	17

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55	Synthesis and bio-applications of carbohydrate-gold nanoconjugates with nanoparticle and nanolayer forms. <i>Materials Science and Engineering C</i> , 2011, 31, 1221-1229.	3.8	17
56	Lignin-Inspired Surface Modification of Nanocellulose by Enzyme-Catalyzed Radical Coupling of Coniferyl Alcohol in Pickering Emulsion. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 1185-1194.	3.2	17
57	Composite sheets with biodegradable polymers and paper, the effect of paper strengthening agents on strength enhancement, and an evaluation of biodegradability. <i>Journal of Applied Polymer Science</i> , 2005, 96, 861-866.	1.3	16
58	Influence of a fiber-network microstructure of paper-structured catalyst on methanol reforming behavior. <i>Journal of Materials Science</i> , 2009, 44, 5836-5841.	1.7	16
59	Heterologous expression of fungal cytochromes P450 (CYP5136A1 and CYP5136A3) from the white-rot basidiomycete <i>Phanerochaete chrysosporium</i> : Functionalization with cytochrome b 5 in <i>Escherichia coli</i> . <i>Enzyme and Microbial Technology</i> , 2016, 89, 7-14.	1.6	16
60	Thermally Tunable Pickering Emulsions Stabilized by Carbon-Dot-Incorporated Core-Shell Nanospheres with Fluorescence Off-Behavior. <i>Langmuir</i> , 2018, 34, 273-283.	1.6	16
61	Supramolecular structure and sizing performance of rosin-based emulsion size microparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2003, 221, 19-28.	2.3	15
62	In-Situ Synthesis of Platinum Nanocatalysts on a Microstructured Paperlike Matrix for the Catalytic Purification of Exhaust Gases. <i>ChemSusChem</i> , 2010, 3, 604-608.	3.6	15
63	Preparation and cell culture behavior of self-assembled monolayers composed of chitohexaose and chitosan hexamer. <i>Carbohydrate Polymers</i> , 2010, 82, 21-27.	5.1	15
64	In Situ Synthesis of Bimetallic Hybrid Nanocatalysts on a Paper-Structured Matrix for Catalytic Applications. <i>Catalysts</i> , 2011, 1, 69-82.	1.6	15
65	Effect of cationic surfactants on characteristics and colorimetric behavior of polydiacetylene/silica nanocomposite as a temperature indicator. <i>Applied Surface Science</i> , 2014, 314, 426-432.	3.1	15
66	Bioadaptive Porous 3D Scaffolds Comprising Cellulose and Chitosan Nanofibers Constructed by Pickering Emulsion Templating. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	15
67	Tailoring hybrid glyco-nanolayers composed of chitohexaose and cellohexaose for cell culture applications. <i>Journal of Materials Chemistry</i> , 2011, 21, 11150.	6.7	14
68	Surface-Modified Cellulose Nanofibers-graft-poly(lactic acid)s Made by Ring-Opening Polymerization of L-Lactide. <i>Journal of Polymers and the Environment</i> , 2019, 27, 847-861.	2.4	14
69	A novel double-coating carrier produced by solid-in-oil and solid-in-water nanodispersion technology for delivery of genes and proteins into cells. <i>Journal of Controlled Release</i> , 2012, 161, 713-721.	4.8	13
70	Surface-Carboxylated Nanocellulose-Based Bioadaptive Scaffolds for Cell Culture. <i>Cellulose</i> , 2022, 29, 2869-2883.	2.4	13
71	Combination of Polysaccharide Nanofibers Derived from Cellulose and Chitin Promotes the Adhesion, Migration and Proliferation of Mouse Fibroblast Cells. <i>Nanomaterials</i> , 2022, 12, 402.	1.9	13
72	Rosin sizing of pulps modified by TEMPO-mediated oxidation. <i>Nordic Pulp and Paper Research Journal</i> , 2000, 15, 177-182.	0.3	12

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73	Influence of uniformity of zeolite sheets prepared using a papermaking technique on VOC adsorptivity. <i>Journal of Environmental Management</i> , 2003, 7, 975-979.	1.7	12
74	Preparation of porous sheet composite impregnated with TiO <sub>2</sub> photocatalyst by a papermaking technique. <i>Journal of Materials Science</i> , 2007, 42, 6087-6092.	1.7	12
75	Self-assembly immobilization of hyaluronan thiosemicarbazone on a gold surface for cell culture applications. <i>Carbohydrate Polymers</i> , 2010, 82, 100-105.	5.1	12
76	Solvent-free alcohol oxidation using paper-structured catalysts: Flow dynamics and reaction kinetics. <i>Chemical Engineering Journal</i> , 2016, 285, 467-476.	6.6	12
77	Preparation and enzymatic behavior of surfactant-enveloped enzymes for glycosynthesis in nonaqueous aprotic media. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 67, 225-230.	1.8	11
78	Biogas Production from Local Biomass Feedstock in the Mekong Delta and Its Utilization for a Direct Internal Reforming Solid Oxide Fuel Cell. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	11
79	Sizing mechanism of emulsion rosin size-alum systems. <i>Nordic Pulp and Paper Research Journal</i> , 1997, 12, 26-31.	0.3	10
80	Design of catalyst layers by using paper-like fiber/metal nanocatalyst composites for efficient NO <sub>x</sub> reduction. <i>Composites Part B: Engineering</i> , 2011, 42, 1108-1113.	5.9	10
81	One-Step Synthesis of Cellulose from Cellobiose via Protic Acid-Assisted Enzymatic Dehydration in Aprotic Organic Media. <i>Biomacromolecules</i> , 2012, 13, 2716-2722.	2.6	10
82	Concerted Catalysis by Nanocellulose and Proline in Organocatalytic Michael Additions. <i>Molecules</i> , 2019, 24, 1231.	1.7	10
83	Distribution characteristics of rosin size and their effect on the internal sizing of paper. <i>Nordic Pulp and Paper Research Journal</i> , 2000, 15, 416-421.	0.3	9
84	Direct Synthesis of Gold Nanocatalysts on TEMPO-oxidized Pulp Paper Containing Aldehyde Groups. <i>BioResources</i> , 2013, 8, .	0.5	9
85	Chitosan nanofiber-catalyzed highly selective Knoevenagel condensation in aqueous methanol. <i>RSC Advances</i> , 2020, 10, 26771-26776.	1.7	9
86	Chito oligomer-immobilized biointerfaces with micropatterned geometries for unidirectional alignment of myoblast cells. <i>Biomolecules</i> , 2016, 6, 12.	1.8	8
87	Dual-layered paper-structured catalysts for sequential desulfurization and methane-steam reforming of simulated biogas containing hydrogen sulfide. <i>Journal of Materials Science</i> , 2017, 52, 314-325.	1.7	8
88	Latent potentials of the white-rot basidiomycete <i>Phanerochaete chrysosporium</i> responsible for sesquiterpene metabolism: CYP5158A1 and CYP5144C8 decorate (E)- $\beta$ -bisabolene. <i>Enzyme and Microbial Technology</i> , 2022, 158, 110037.	1.6	8
89	Sizing mechanism of rosin emulsion size-alum systems. <i>Nordic Pulp and Paper Research Journal</i> , 2001, 16, 96-102.	0.3	7
90	Morphological Imaging of Single Methylcellulose Chains and Their Thermoresponsive Assembly on a Highly Oriented Pyrolytic Graphite Surface. <i>Biomacromolecules</i> , 2007, 8, 3848-3852.	2.6	7

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91	Multiphase catalytic oxidation of alcohols over paper-structured catalysts with micrometer-size pores. <i>Applied Catalysis A: General</i> , 2014, 486, 201-209.	2.2	7
92	Sizing mechanism of emulsion rosin size-alum systems. <i>Nordic Pulp and Paper Research Journal</i> , 1997, 12, 182-188.	0.3	7
93	Impacts of amino acid substitutions in fungal cytochrome P450 monooxygenase (CYP57B3) on the effective production of 3 $\beta$ , $\beta$ -hydroxyginsenoside. <i>FEMS Microbiology Letters</i> , 2017, 364, .	0.7	6
94	One-step synthesis of cellooligomer-conjugated gold nanoparticles in a water-in-oil emulsion system and their application in biological sensing. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 178, 74-79.	2.5	6
95	Chemo-enzymatic preparation and characterization of cellulose nanofibers-graft-poly(lactic acid)s. <i>European Polymer Journal</i> , 2019, 114, 308-318.	2.6	6
96	Hybrid immobilization of galactosyl lactose and cellobiose on a gold substrate to modulate biological responses. <i>Carbohydrate Polymers</i> , 2013, 92, 374-379.	5.1	5
97	Direct stimulation of cellular immune response via TLR2 signaling triggered by contact with hybrid glyco-biointerfaces composed of chitohexaose and cellobiohexaose. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 517-522.	2.5	5
98	Enzymatic Preparation and Characterization of Spherical Microparticles Composed of Artificial Lignin and TEMPO-Oxidized Cellulose Nanofiber. <i>Nanomaterials</i> , 2021, 11, 917.	1.9	5
99	Surface Morphology and Wetting Characteristics of Sized Cellulose Imitations. <i>Journal of Fiber Science and Technology</i> , 2006, 62, 89-94.	0.0	5
100	Preparation of porous paper composites with ruthenium hydroxide and catalytic alcohol oxidation in a multiphase gas-liquid-solid reaction. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2014, 184, 7-13.	1.7	4
101	Nanocellulose enriches enantiomers in asymmetric aldol reactions. <i>RSC Advances</i> , 2020, 10, 37064-37071.	1.7	4
102	Sizing Response Factors Characterized by XPS/PyGC Comparative Analysis. <i>Journal of Fiber Science and Technology</i> , 2003, 59, 266-271.	0.0	4
103	Water- and oil-penetration resistances of handsheets prepared by internal addition of diperfluoroalkylethyl phosphate: Influence of cationic polymers co-added. <i>Nordic Pulp and Paper Research Journal</i> , 2005, 20, 496-501.	0.3	3
104	Synthesis of <i>N</i> -methylmorpholine <i>N</i> -oxide and <i>N</i> -methylmorpholine <i>N</i> -oxide. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2010, 53, 78-80.	0.5	3
105	One-Step Lactosylation of Hydrophobic Alcohols by Nonaqueous Biocatalysis. <i>ChemCatChem</i> , 2010, 2, 950-952.	1.8	3
106	On-Paper Synthesis of Nickel Nanoparticles and Catalytic Propane Steam Reforming for Efficient Hydrogen Production. <i>Heat Transfer Engineering</i> , 2013, 34, 889-895.	1.2	3
107	Spatial Geometries of Self-Assembled Chitohexaose Monolayers Regulate Myoblast Fusion. <i>International Journal of Molecular Sciences</i> , 2016, 17, 686.	1.8	3
108	Two-dimensional XPS Analysis of Rosin Distribution in Paper Sheets Tub-sized with Dispersed Rosin Size. <i>Journal of Fiber Science and Technology</i> , 2001, 57, 212-219.	0.0	2

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109	Fiber charge characteristics of pulp suspension containing aluminum sulfate. <i>Journal of Wood Science</i> , 2002, 48, 38-45.	0.9	2
110	Roles of Aluminum Sulfate in Rosin Sizing. <i>Journal of Fiber Science and Technology</i> , 2003, 59, 353-357.	0.0	2
111	Multilayer-stacked paper-structured catalysts for microflow Suzuki-Miyaura cross-coupling reaction. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2017, 121, 523-537.	0.8	2
112	Preparation of Cellobiose-conjugated Polyacrylamide and its Interaction with a Cellulose Matrix for Papermaking Application. <i>Journal of Fiber Science and Technology</i> , 2009, 65, 212-217.	0.0	2
113	Paper-structured Catalysts with Porous Fiber Networks for Fischer-Tropsch Synthesis. <i>Palpu Chongi Gisul/Journal of Korea Technical Association of the Pulp and Paper Industry</i> , 2016, 48, 32.	0.1	2
114	Activated Carbon Water Purification Filter Prepared by Wet Molding with a Dual Polyelectrolyte Retention System. <i>Journal of Fiber Science and Technology</i> , 2011, 67, 81-85.	0.0	1
115	Study on Fuel Composition for the Performance Enhancement of Solid Oxide Fuel Cell Operated with Biodiesel Fuel. <i>ECS Transactions</i> , 2013, 57, 3005-3011.	0.3	1
116	On-paper Synthesis of Metal Nanoparticles for Catalytic Applications. <i>Journal of Fiber Science and Technology</i> , 2011, 67, 141-152.	0.0	1
117	Specific Attraction at the Carboxyl Terminus of Fatty Acid/Oxidized Aluminum Interface for the Sizing Appearance of Fiber-network Materials. <i>Journal of Fiber Science and Technology</i> , 2009, 65, 332-337.	0.0	0
118	Al-Doped ZnO Film as a Transparent Conductive Substrate in Indoline-Sensitized Nanoporous ZnO Solar Cell. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1494, 345-350.	0.1	0
119	Facile and direct synthesis of long-chain chitin from chitobiose via proton-assisted nonaqueous biocatalysis. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 87, 69-74.	1.8	0
120	Molecular Design of Water-soluble Polymers in Paper Chemistry. <i>Journal of Fiber Science and Technology</i> , 2000, 56, P.141-P.145.	0.0	0
121	X-Ray Diffraction for Surface and Interface Analyses. <i>Journal of Fiber Science and Technology</i> , 2005, 61, P.58-P.62.	0.0	0
122	Highly Sensitive Sizing Response Induced by 2-Bromination of Fatty Acids and their Pairing with Anchor Sites Formed on Paper Surfaces. <i>Journal of Fiber Science and Technology</i> , 2010, 66, 284-287.	0.0	0
123	Materials Design Inspired by Paper and Cellulose Architectures. <i>Journal of Fiber Science and Technology</i> , 2017, 73, P-195-P-196.	0.0	0
124	Interfacial Design of Glyco-nanolayers for Cell Adhesion. <i>Journal of the Adhesion Society of Japan</i> , 2020, 56, 57-62.	0.0	0
125	Emerging Functions of Nano-Organized Polysaccharides. <i>Nanomaterials</i> , 2022, 12, 1277.	1.9	0