

# Dan Yu

## List of Publications by Year in descending order

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143  
papers

4,526  
citations

101384

36  
h-index

155451

55  
g-index

146  
all docs

146  
docs citations

146  
times ranked

3881  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of non-vaccine serotypes of <i>Streptococcus pneumoniae</i> before and after universal administration of pneumococcal conjugate vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2024, 17, 5628-5637.	1.4	16
2	Smart screen-printed photochromic fabrics with fast color switching performance and high fatigue resistance for energy storage applications. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 632, 127760.	2.3	23
3	A waterproof and breathable textile pressure sensor with high sensitivity based on PVDF/ZnO hierarchical structure. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 633, 127890.	2.3	25
4	Highly efficient solar vapour generation via self-floating three-dimensional TiO <sub>2</sub> -based aerogels. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 634, 128031.	2.3	19
5	Construction of sensitive strain sensing nanofibrous membrane with polydopamine-modified MXene/CNT dual conductive network. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 635, 128055.	2.3	22
6	GO/TiO <sub>2</sub> -decorated electrospun polyvinylidene fluoride membrane prepared based on metal-polyphenol coordination network for water separation and desalination. <i>Journal of Materials Science</i> , 2022, 57, 3452-3467.	1.7	21
7	Hydrophilic SPE/MPTES-PAN electrospun membrane prepared via click chemistry for high efficiency water separation. <i>Journal of Materials Science</i> , 2022, 57, 1474-1488.	1.7	10
8	Ionic liquid regenerated cellulose membrane electroless plated by silver layer for ECG signal monitoring. <i>Cellulose</i> , 2022, 29, 3467-3482.	2.4	3
9	Facile fabrication of durable antibacterial and anti-felting wool fabrics with enhanced comfort via novel N-phenylmaleimide finishing. <i>Bioprocess and Biosystems Engineering</i> , 2022, , 1.	1.7	0
10	Anisotropic, multifunctional and lightweight CNTs@CoFe <sub>2</sub> O <sub>4</sub> /polyimide aerogels for high efficient electromagnetic wave absorption and thermal insulation. <i>Chemical Engineering Journal</i> , 2022, 442, 136388.	6.6	52
11	Flexible, conductive and multifunctional cotton fabric with surface wrinkled MXene/CNTs microstructure for electromagnetic interference shielding. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 651, 129713.	2.3	18
12	Flexible, switchable and wearable image storage device based on light responsive textiles. <i>Chemical Engineering Journal</i> , 2021, 404, 126488.	6.6	32
13	Surface self-assembled multi-layer MWCNTs-COOH/BN-PDA/CF for flexible and efficient solar steam generator. <i>Journal of Cleaner Production</i> , 2021, 279, 123626.	4.6	19
14	Wool textile-derived nitrogen-doped porous carbon cloth for a binder-free electrode material for high-performance flexible solid-state supercapacitors. <i>Journal of Materials Science</i> , 2021, 56, 2412-2424.	1.7	19
15	Simple and robust MXene/carbon nanotubes/cotton fabrics for textile wastewater purification via solar-driven interfacial water evaporation. <i>Separation and Purification Technology</i> , 2021, 254, 117615.	3.9	106
16	Highly flexible, transparent film prepared by upcycle of wasted jute fabrics with functional properties. <i>Chemical Engineering Research and Design</i> , 2021, 146, 718-725.	2.7	11
17	Robust magnetic and electromagnetic wave absorption performance of reduced graphene oxide loaded magnetic metal nanoparticle composites. <i>Advanced Powder Technology</i> , 2021, 32, 194-203.	2.0	16
18	A Flexible Electromagnetic Interference Shielding Fabric Prepared by Construction of PANI/MXene Conductive Network via Layer-by-Layer Assembly. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001893.	1.9	55

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19	A Facile Method to Prepare Multifunctional Cotton Fabrics based on Zeolitic Imidazolate Framework. <i>Fibers and Polymers</i> , 2021, 22, 1041-1049.	1.1	3
20	Flexible cellulose/polyvinyl alcohol/PEDOT:PSS electrodes for ECG monitoring. <i>Cellulose</i> , 2021, 28, 4913-4926.	2.4	18
21	Construction of sustainable and multifunctional polyester fabrics via an efficiently and eco-friendly spray-drying layer-by-layer strategy. <i>Journal of Colloid and Interface Science</i> , 2021, 588, 50-61.	5.0	15
22	Flexible, Ultralight, and Mechanically Robust Waterborne Polyurethane/Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> MXene/Nickel Ferrite Hybrid Aerogels for High-Performance Electromagnetic Interference Shielding. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 21831-21843.	4.0	79
23	Highly efficient infrared stealth asymmetric-structure waterborne polyurethane composites prepared via one-step density-driven filler separation method. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 614, 126177.	2.3	19
24	A Janus porous carbon nanotubes/poly (vinyl alcohol) composite evaporator for efficient solar-driven interfacial water evaporation. <i>Separation and Purification Technology</i> , 2021, 264, 118459.	3.9	50
25	Genome Sequence Resource of <i>Phytophthora vignae</i> , the Causal Agent of Stem and Root Rot of Cowpea. <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, MPMI-12-20-0353.	1.4	3
26	One-step electrospinning PVDF/PVP-TiO <sub>2</sub> hydrophilic nanofiber membrane with strong oil-water separation and anti-fouling property. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 624, 126790.	2.3	66
27	Temperature control and low infrared emissivity double-shell phase change microcapsules and their application in infrared stealth fabric. <i>Progress in Organic Coatings</i> , 2021, 159, 106439.	1.9	19
28	Hierarchical FeCoNiO <sub>x</sub> -PDA-rGO/WPU layers constructed on the polyimide fabric by screen printing with high microwave absorption performance. <i>Applied Surface Science</i> , 2021, 562, 150190.	3.1	16
29	A wearable strain sensor based on polyurethane nanofiber membrane with silver nanowires/polyaniline electrically conductive dual-network. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 629, 127477.	2.3	21
30	Carbon nanotubes chemical bonding with cotton/spandex blended fabric via thiol-epoxy click chemistry for durable electromagnetic interference shielding. <i>Progress in Organic Coatings</i> , 2021, 161, 106473.	1.9	9
31	PVA/CMC/PEDOT:PSS mixture hydrogels with high response and low impedance electronic signals for ECG monitoring. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112088.	2.5	37
32	Lightweight and robust cobalt ferrite/carbon nanotubes/waterborne polyurethane hybrid aerogels for efficient microwave absorption and thermal insulation. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12201-12212.	2.7	30
33	Advances in steroidal saponins biosynthesis. <i>Planta</i> , 2021, 254, 91.	1.6	11
34	Three-dimensional network structure Co/CNT derived from bimetal MOFs toward efficient electromagnetic wave absorber. <i>Advanced Powder Technology</i> , 2021, 32, 4599-4608.	2.0	10
35	High-efficiency solar evaporator prepared by one-step carbon nanotubes loading on cotton fabric toward water purification. <i>Science of the Total Environment</i> , 2020, 698, 134136.	3.9	57
36	Assembled wearable mechanical sensor prepared based on cotton fabric. <i>Journal of Materials Science</i> , 2020, 55, 796-805.	1.7	15

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37	High tri-stimulus response photochromic cotton fabrics based on spiropyran dye by thiol-ene click chemistry. <i>Cellulose</i> , 2020, 27, 493-510.	2.4	41
38	Multilayer-structured Ni-Co-Fe-P/polyaniline/polyimide composite fabric for robust electromagnetic shielding with low reflection characteristic. <i>Chemical Engineering Journal</i> , 2020, 380, 122553.	6.6	97
39	High electromagnetic shielding cotton fabric prepared using multiwall carbon nanotubes/nickel phosphorus electroless plating. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5434.	1.7	12
40	Layer-by-layer assembly of PDMS-coated nickel ferrite/multiwalled carbon nanotubes/cotton fabrics for robust and durable electromagnetic interference shielding. <i>Cellulose</i> , 2020, 27, 2829-2845.	2.4	42
41	Highly Sensitive and Flexible Pressure Sensor Prepared by Simple Printing Used for Micro Motion Detection. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901704.	1.9	17
42	Designed Ionic Microchannels for Ultrasensitive Detection and Efficient Removal of Formaldehyde in an Aqueous Solution. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 1806-1816.	4.0	10
43	Fabrication of BiVO <sub>4</sub> /BiPO <sub>4</sub> /GO composite photocatalytic material for the visible light-driven degradation. <i>Journal of Cleaner Production</i> , 2020, 247, 119108.	4.6	181
44	Eco-fabrication of antibacterial nanofibrous membrane with high moisture permeability from wasted wool fabrics. <i>Waste Management</i> , 2020, 102, 404-411.	3.7	32
45	Synthesis of Novel Ternary Photocatalyst Ag <sub>3</sub> PO <sub>4</sub> /Bi <sub>2</sub> WO <sub>6</sub> /Multi-Walled Carbon Nanotubes and Its Enhanced Visible-Light Photoactivity for Photodegradation of Norfloxacin. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 2247-2258.	0.9	35
46	Photochromic microcapsules anchored on cotton fabric by layer-by-layer self-assembly method with erasable property. <i>Reactive and Functional Polymers</i> , 2020, 157, 104762.	2.0	16
47	Sodium decatungstate /polyacrylic acid self-assembled flexible wearable photochromic composite fabric for solar UV detector. <i>Composites Part B: Engineering</i> , 2020, 202, 108464.	5.9	14
48	Novel linen/polyethyleneimine/sodium decadecanate photochromic fabric prepared by layer-by-layer self-assembly method. <i>Cellulose</i> , 2020, 27, 6591-6602.	2.4	12
49	A highly sensitive and wearable pressure sensor based on conductive polyacrylonitrile nanofibrous membrane via electroless silver plating. <i>Chemical Engineering Journal</i> , 2020, 394, 124960.	6.6	51
50	Multilayer structured PANI/MXene/CF fabric for electromagnetic interference shielding constructed by layer-by-layer strategy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 601, 125047.	2.3	82
51	Photochromic cotton fabric based on microcapsule technology with anti-fouling properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 594, 124661.	2.3	32
52	Rewritable Spiropyran/Polyacrylonitrile Hybrid Nanofiber Membrane Prepared by Electrospinning. <i>Nano</i> , 2020, 15, 2050013.	0.5	7
53	Synthesizing Co <sub>3</sub> O <sub>4</sub> -BiVO <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> heterojunction composites for superior photocatalytic redox activity. <i>Separation and Purification Technology</i> , 2020, 239, 116562.	3.9	99
54	Durable Moisture-wicking and Fast-dry Polyester Fabric Prepared by UV-induced Click Reaction. <i>Fibers and Polymers</i> , 2020, 21, 111-118.	1.1	9

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55	Infrared camouflage fabric prepared by paraffin phase change microcapsule with Good thermal insulating properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 591, 124519.	2.3	39
56	Flexible Textile-Based Self-Driven Sensor Used for Human Motion Monitoring. <i>Energy Technology</i> , 2020, 8, 2000164.	1.8	11
57	Photochromic Cotton Fabric Prepared by Spiropyran-terminated Water Polyurethane Coating. <i>Fibers and Polymers</i> , 2020, 21, 733-742.	1.1	17
58	A novel and durable photochromic cotton-based fabric prepared via thiol-ene click chemistry. <i>Dyes and Pigments</i> , 2019, 171, 107778.	2.0	38
59	Layered cotton/rGO/NiWP fabric prepared by electroless plating for excellent electromagnetic shielding performance. <i>Cellulose</i> , 2019, 26, 8209-8223.	2.4	31
60	Quaternary ammonium chitosan/polyvinyl alcohol composites prepared by electrospinning with high antibacterial properties and filtration efficiency. <i>Journal of Materials Science</i> , 2019, 54, 12522-12532.	1.7	41
61	Multiple heterojunction system of Bi <sub>2</sub> MoO <sub>6</sub> /WO <sub>3</sub> /Ag <sub>3</sub> PO <sub>4</sub> with enhanced visible-light photocatalytic performance towards dye degradation. <i>Advanced Powder Technology</i> , 2019, 30, 1910-1919.	2.0	30
62	Flexible and Washable Poly(Ionic Liquid) Nanofibrous Membrane with Moisture Proof Pressure Sensing for Real-Life Wearable Electronics. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 27200-27209.	4.0	109
63	Titanium dioxide/quaternary phosphonium salts/polyacrylonitrile composite nanofibrous membranes with high antibacterial properties and ultraviolet resistance efficiency. <i>Journal of Materials Science</i> , 2019, 54, 13322-13333.	1.7	16
64	The controllable synthesis of novel heterojunction CoO/BiVO <sub>4</sub> composite catalysts for enhancing visible-light photocatalytic property. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 578, 123608.	2.3	28
65	A flexible, conductive and simple pressure sensor prepared by electroless silver plated polyester fabric. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 578, 123554.	2.3	25
66	Construction of a novel BION-Br-AgBr heterojunction photocatalysts as a direct Z-scheme system for efficient visible photocatalytic activity. <i>Applied Surface Science</i> , 2019, 497, 143820.	3.1	69
67	A novel PET fabric with durable anti-fouling performance for reusable and efficient oil-water separation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 583, 123941.	2.3	25
68	Large-scale synthesis of Ni(OH) <sub>2</sub> /peach gum derived carbon nanosheet composites with high energy and power density for battery-type supercapacitor. <i>Journal of Colloid and Interface Science</i> , 2019, 557, 608-616.	5.0	31
69	Recyclable and highly efficient photocatalytic fabric of Fe(III)@BiVO <sub>4</sub> /cotton via thiol-ene click reaction with visible-light response in water. <i>Advanced Powder Technology</i> , 2019, 30, 3182-3192.	2.0	31
70	A wearable, anti-bacterial strain sensor prepared by silver plated cotton/spandex blended fabric for human motion monitoring. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 582, 123918.	2.3	32
71	Robust and self-healing superhydrophobic cotton fabric via UV induced click chemistry for oil/water separation. <i>Cellulose</i> , 2019, 26, 3529-3541.	2.4	28
72	Dual-response of temperature and humidity asymmetrical cotton fabric prepared based on thiol-ene click chemistry. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 567, 104-111.	2.3	6

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73	Synergetic effect of swelling and chemical blowing to develop peach gum derived nitrogen-doped porous carbon nanosheets for symmetric supercapacitors. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 101, 24-30.	2.7	31
74	The self-assembly and formation mechanism of regenerated cellulose films for photocatalytic degradation of C.I. Reactive Blue 19. <i>Cellulose</i> , 2019, 26, 3955-3972.	2.4	36
75	Electrospinning of PAN/Ag NPs nanofiber membrane with antibacterial properties. <i>Journal of Materials Research</i> , 2019, 34, 1669-1677.	1.2	12
76	NiCo <sub>2</sub> O <sub>4</sub> Nanosheet-Decorated Carbon Nanofiber Electrodes with High Electrochemical Performance for Flexible Supercapacitors. <i>Journal of Electronic Materials</i> , 2019, 48, 3833-3843.	1.0	27
77	Efficient visible light degradation of dyes in wastewater by nickel-phosphorus plating-titanium dioxide complex electroless plating fabric. <i>Journal of Materials Research</i> , 2019, 34, 999-1010.	1.2	12
78	Preparation of silver-plated Hollow Glass Microspheres and its application in infrared stealth coating fabrics. <i>Progress in Organic Coatings</i> , 2019, 131, 1-10.	1.9	30
79	Robustly Magnetic and Conductive Textile with High Electromagnetic Shielding Performance Prepared by Synchronous Thiol-ene Click Chemistry. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 23154-23165.	1.8	12
80	Biomass based N-doped hierarchical porous carbon nanosheets for all-solid-state supercapacitors. <i>Journal of Energy Storage</i> , 2019, 21, 105-112.	3.9	134
81	High-performance flexible electromagnetic shielding polyimide fabric prepared by nickel-tungsten-phosphorus electroless plating. <i>Journal of Alloys and Compounds</i> , 2019, 777, 1265-1273.	2.8	42
82	KOH activation of wax gourd-derived carbon materials with high porosity and heteroatom content for aqueous or all-solid-state supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2019, 537, 569-578.	5.0	81
83	A novel multilayer sandwich fabric-based composite material for infrared stealth and super thermal insulation protection. <i>Composite Structures</i> , 2019, 212, 58-65.	3.1	59
84	Flexible, durable and thermal conducting thiol-modified rGO-WPU/cotton fabric for robust electromagnetic interference shielding. <i>Chemical Engineering Journal</i> , 2019, 360, 817-828.	6.6	112
85	Solvent-free in situ synthesis of flexible BiVO <sub>4</sub> /Bi <sub>2</sub> WO <sub>6</sub> :MWCNT, PET composites with superior mineralization potential for photocatalytic degradation of organic pollutants. <i>Materials Letters</i> , 2018, 220, 94-98.	1.3	12
86	Antibacterial finishing of cotton fabrics based on thiol-maleimide click chemistry. <i>Cellulose</i> , 2018, 25, 3179-3188.	2.4	44
87	Wrinkle-free finishing of cotton fabrics based on click chemistry via ultraviolet radiation. <i>Journal of the Textile Institute</i> , 2018, 109, 1536-1542.	1.0	6
88	Well-defined silver conductive pattern fabricated on polyester fabric by screen printing a dopamine surface modifier followed by electroless plating. <i>Soft Matter</i> , 2018, 14, 1260-1269.	1.2	55
89	Preparation of photochromic wool fabrics based on thiol-halogen click chemistry. <i>Dyes and Pigments</i> , 2018, 151, 348-355.	2.0	15
90	Construction of fiber-based BiVO <sub>4</sub> /SiO <sub>2</sub> /reduced graphene oxide (RGO) with efficient visible light photocatalytic activity. <i>Cellulose</i> , 2018, 25, 1089-1101.	2.4	44

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91	A Flexible Cotton-Based Supercapacitor Electrode with High Stability Prepared by Multiwalled CNTs/PANI. <i>Journal of Electronic Materials</i> , 2018, 47, 4108-4115.	1.0	23
92	Silver/waterborne polyurethane-acrylate <sup>™</sup> s antibacterial coating on cotton fabric based on click reaction via ultraviolet radiation. <i>Progress in Organic Coatings</i> , 2018, 120, 10-18.	1.9	38
93	Preparation of photochromic silk fabrics based on thiol-halogen click chemistry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 307, 012026.	0.3	1
94	Fabrication of multiple hierarchical heterojunction Ag@AgBr/BiPO <sub>4</sub> /r-GO with enhanced visible-light-driven photocatalytic activities towards dye degradation. <i>Applied Surface Science</i> , 2018, 445, 39-49.	3.1	56
95	Preparation of silver-plated polyimide fabric initiated by polyaniline with electromagnetic shielding properties. <i>Journal of Industrial Textiles</i> , 2018, 47, 1392-1406.	1.1	27
96	Synthesis of waterborne polyurethane <sup>™</sup> silver nanoparticle antibacterial coating for synthetic leather. <i>Journal of Coatings Technology Research</i> , 2018, 15, 415-423.	1.2	33
97	Study on the Photocatalytic Performance of BiVO <sub>4</sub> /Bi <sub>2</sub> WO <sub>6</sub> /Multi-Walled Carbon Nanotube Nanocomposites in One-Pot Hydrothermal Process. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 7691-7702.	0.9	7
98	Electroless silver plated flexible graphite felt prepared by dopamine functionalization and applied for electromagnetic interference shielding. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 558, 538-547.	2.3	25
99	Facile synthesis and characterization of Bi <sub>2</sub> MoO <sub>6</sub> /Ag <sub>3</sub> PO <sub>4</sub> /RGO composites with enhanced visible-light-driven photocatalytic activity. <i>Materials Letters</i> , 2018, 227, 296-300.	1.3	23
100	Facile formation of flexible Ag/AgCl/polydopamine/cotton fabric composite photocatalysts as an efficient visible-light photocatalysts. <i>Applied Surface Science</i> , 2018, 454, 101-111.	3.1	70
101	Hierarchical NiCo layered double hydroxides nanosheets on carbonized CNT/cotton as a high-performance flexible supercapacitor. <i>Journal of Materials Science</i> , 2018, 53, 14485-14494.	1.7	18
102	Moisture absorption, perspiration and thermal conductive polyester fabric prepared by thiol <sup>™</sup> ene click chemistry with reduced graphene oxide finishing agent. <i>Journal of Materials Science</i> , 2018, 53, 14262-14273.	1.7	34
103	Conductive, antibacterial, and electromagnetic shielding silver <sup>™</sup> plated cotton fabrics activated by dopamine. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46766.	1.3	18
104	MWCNTs-COOH/cotton flexible supercapacitor electrode prepared by improvement one-time dipping and carbonization method. <i>Cellulose</i> , 2018, 25, 4031-4041.	2.4	19
105	Quinone-Mediated Microbial Goethite Reduction and Transformation of Redox Mediator, Anthraquinone-2,6-Disulfonate (AQDS). <i>Geomicrobiology Journal</i> , 2017, 34, 27-36.	1.0	7
106	Preparation of a reactive flame retardant and its finishing on cotton fabrics based on click chemistry. <i>RSC Advances</i> , 2017, 7, 2044-2050.	1.7	40
107	Durable flame retardant finishing of cotton fabrics with halogen-free organophosphonate by UV photoinitiated thiol <sup>™</sup> ene click chemistry. <i>Carbohydrate Polymers</i> , 2017, 172, 275-283.	5.1	70
108	Durable antibacterial finishing of cotton fabric based on thiol <sup>™</sup> epoxy click chemistry. <i>RSC Advances</i> , 2017, 7, 18838-18843.	1.7	28



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109	A novel p-n heterojunction of BiVO <sub>4</sub> /TiO <sub>2</sub> /GO composite for enhanced visible-light-driven photocatalytic activity. <i>Materials Letters</i> , 2017, 209, 379-383.	1.3	60
110	Electromagnetic wave absorption polyimide fabric prepared by coating with core-shell NiFe <sub>2</sub> O <sub>4</sub> @PANI nanoparticles. <i>RSC Advances</i> , 2017, 7, 42891-42899.	1.7	37
111	Pressure responsive PET fabrics via constructing conductive wrinkles at room temperature. <i>Chemical Engineering Journal</i> , 2017, 330, 146-156.	6.6	28
112	Highly hydrophobic cotton fabrics prepared with fluorine-free functionalized silsesquioxanes. <i>Cellulose</i> , 2017, 24, 4519-4531.	2.4	26
113	Three-phase heterostructures f-NiFe <sub>2</sub> O <sub>4</sub> /PANI/PI EMI shielding fabric with high Microwave Absorption Performance. <i>Applied Surface Science</i> , 2017, 425, 518-525.	3.1	56
114	A novel and simple method of printing flexible conductive circuits on PET fabrics. <i>Applied Surface Science</i> , 2017, 396, 208-213.	3.1	24
115	Preparation of durable antibacterial and electrically conductive polyacrylonitrile fibers by copper sulfide coating. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45496.	1.3	14
116	Research on Area Control Method in Urban Signal Intersection under the Multi-agent System. , 2016, , .		1
117	Characteristics and Kinetic Analysis of AQS Transformation and Microbial Goethite Reduction: Insight into Redox mediator-Microbe-Iron oxide Interaction Process. <i>Scientific Reports</i> , 2016, 6, 23718.	1.6	3
118	Surface modification of keratin fibers through step-growth dithiol-diacrylate thiol-ene click reactions. <i>Materials Letters</i> , 2016, 178, 159-162.	1.3	28
119	Functional modification of wool fabric by thiol-epoxy click chemistry. <i>Fibers and Polymers</i> , 2016, 17, 30-35.	1.1	17
120	Preparation of BiVO <sub>4</sub> /Bi <sub>2</sub> WO <sub>6</sub> /multi-walled carbon nanotube nanocomposites for enhancing photocatalytic performance. <i>Materials Letters</i> , 2016, 185, 507-510.	1.3	24
121	Preparation of fluorine-free water repellent finishing via thiol-ene click reaction on cotton fabrics. <i>Materials Letters</i> , 2016, 185, 514-518.	1.3	23
122	Preparation of antibacterial keratin fabrics via UV curing and click chemistry. <i>RSC Advances</i> , 2016, 6, 81731-81735.	1.7	12
123	Study of a polyaniline/polypropylene collecting electrode and its particle removal efficiency. <i>RSC Advances</i> , 2016, 6, 75038-75044.	1.7	14
124	Improving the dyeability of polyimide by pretreatment with alkali. <i>Coloration Technology</i> , 2016, 132, 481-487.	0.7	10
125	Low temperature sintering nano-silver conductive ink printed on cotton fabric as printed electronics. <i>Progress in Organic Coatings</i> , 2016, 101, 604-611.	1.9	65
126	CuO nanoparticle-catalyzed diaminations for synthesis of benzimidazole derivatives. <i>Applied Organometallic Chemistry</i> , 2016, 30, 695-698.	1.7	10



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127	Influence of Aggressive Driving Behavior on Traffic Flow Character in Following Flow. , 2016, , .		0
128	Preparation of electroless silver plating on aramid fiber with good conductivity and adhesion strength. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 483, 53-59.	2.3	53
129	Electroless silver plating on PET fabric initiated by in situ reduction of polyaniline. Applied Surface Science, 2015, 353, 608-614.	3.1	51
130	Preparation and properties of copper-silver complex plating on PET fabrics. Fibers and Polymers, 2015, 16, 23-30.	1.1	9
131	A novel preparation of silver-plated polyacrylonitrile fibers functionalized with antibacterial and electromagnetic shielding properties. Applied Surface Science, 2015, 342, 120-126.	3.1	66
132	Preparation of silver-plated wool fabric with antibacterial and anti-mould properties. Materials Letters, 2015, 151, 1-4.	1.3	25
133	Click chemistry modification of natural keratin fibers for sustained shrink-resist performance. International Journal of Biological Macromolecules, 2015, 78, 32-38.	3.6	13
134	Preparation of conductive silk fabric with antibacterial properties by electroless silver plating. Applied Surface Science, 2015, 357, 1157-1162.	3.1	69
135	Synthesis of a gemini quaternary ammonium salt and its reaction with wool fabric using click chemistry. RSC Advances, 2015, 5, 91932-91936.	1.7	22
136	Synthesis and characterization of hybrid latexes from soybean oil-based polyurethane and poly(2,2,2-trifluoroethyl methacrylate). Fibers and Polymers, 2014, 15, 208-214.	1.1	5
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