Dan Yu

List of Publications by Year
in descending order

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	Fabrication of BiVO4/BiPO4/GO composite photocatalytic material for the visible light-driven degradation. Journal of Cleaner Production, 2020, 247, 119108.	4.6	181
2	Biomass based N-doped hierarchical porous carbon nanosheets for all-solid-state supercapacitors. Journal of Energy Storage, 2019, 21, 105-112.	3.9	134
3	Flexible, durable and thermal conducting thiol-modified rGO-WPU/cotton fabric for robust electromagnetic interference shielding. Chemical Engineering Journal, 2019, 360, 817-828.	6.6	112
4	Flexible and Washable Poly(Ionic Liquid) Nanofibrous Membrane with Moisture Proof Pressure Sensing for Real-Life Wearable Electronics. ACS Applied Materials & Interfaces, 2019, 11, 27200-27209.	4.0	109
5	Simple and robust MXene/carbon nanotubes/cotton fabrics for textile wastewater purification via solar-driven interfacial water evaporation. Separation and Purification Technology, 2021, 254, 117615.	3.9	106
6	Synthesizing Co3O4-BiVO4/g-C3N4 heterojunction composites for superior photocatalytic redox activity. Separation and Purification Technology, 2020, 239, 116562.	3.9	99
7	Multilayer-structured Ni-Co-Fe-P/polyaniline/polyimide composite fabric for robust electromagnetic shielding with low reflection characteristic. Chemical Engineering Journal, 2020, 380, 122553.	6.6	97
8	Multilayer structured PANI/MXene/CF fabric for electromagnetic interference shielding constructed by layer-by-layer strategy. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 601, 125047.	2.3	82
9	KOH activation of wax gourd-derived carbon materials with high porosity and heteroatom content for aqueous or all-solid-state supercapacitors. Journal of Colloid and Interface Science, 2019, 537, 569-578.	5.0	81
10	Flexible, Ultralight, and Mechanically Robust Waterborne Polyurethane/Ti₃C₂T_x MXene/Nickel Ferrite Hybrid Aerogels for High-Performance Electromagnetic Interference Shielding. ACS Applied Materials & Interfaces, 2021, 13, 21831-21843.	4.0	79
11	Durable flame retardant finishing of cotton fabrics with halogen-free organophosphonate by UV photoinitiated thiol-ene click chemistry. Carbohydrate Polymers, 2017, 172, 275-283.	5.1	70
12	Facile formation of flexible Ag/AgCl/polydopamine/cotton fabric composite photocatalysts as an efficient visible-light photocatalysts. Applied Surface Science, 2018, 454, 101-111.	3.1	70
13	Preparation of conductive silk fabric with antibacterial properties by electroless silver plating. Applied Surface Science, 2015, 357, 1157-1162.	3.1	69
14	Construction of a novel BON-Br-AgBr heterojunction photocatalysts as a direct Z-scheme system for efficient visible photocatalytic activity. Applied Surface Science, 2019, 497, 143820.	3.1	69
15	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
16	One-step electrospinning PVDF/PVP-TiO2 hydrophilic nanofiber membrane with strong oil-water separation and anti-fouling property. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 624, 126790.	2.3	66
17	Low temperature sintering nano-silver conductive ink printed on cotton fabric as printed electronics. Progress in Organic Coatings, 2016, 101, 604-611.	1.9	65
18	A novel p-n heterojunction of BiVO4/TiO2/GO composite for enhanced visible-light-driven photocatalytic activity. Materials Letters, 2017, 209, 379-383.	1.3	60

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19	A novel multilayer sandwich fabric-based composite material for infrared stealth and super thermal insulation protection. Composite Structures, 2019, 212, 58-65.	3.1	59
20	High-efficiency solar evaporator prepared by one-step carbon nanotubes loading on cotton fabric toward water purification. Science of the Total Environment, 2020, 698, 134136.	3.9	57
21	Three-phase heterostructures f-NiFe 2 O 4 /PANI/PI EMI shielding fabric with high Microwave Absorption Performance. Applied Surface Science, 2017, 425, 518-525.	3.1	56
22	Fabrication of multiple hierarchical heterojunction Ag@AgBr/BiPO 4 /r-GO with enhanced visible-light-driven photocatalytic activities towards dye degradation. Applied Surface Science, 2018, 445, 39-49.	3.1	56
23	Well-defined silver conductive pattern fabricated on polyester fabric by screen printing a dopamine surface modifier followed by electroless plating. Soft Matter, 2018, 14, 1260-1269.	1.2	55
24	A Flexible Electromagnetic Interference Shielding Fabric Prepared by Construction of PANI/MXene Conductive Network via Layerâ€byâ€Layer Assembly. Advanced Materials Interfaces, 2021, 8, 2001893.	1.9	55
25	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
26	Anisotropic, multifunctional and lightweight CNTs@CoFe2O4/polyimide aerogels for high efficient electromagnetic wave absorption and thermal insulation. Chemical Engineering Journal, 2022, 442, 136388.	6.6	52
27	Electroless silver plating on PET fabric initiated by in situ reduction of polyaniline. Applied Surface Science, 2015, 353, 608-614.	3.1	51
28	A highly sensitive and wearable pressure sensor based on conductive polyacrylonitrile nanofibrous membrane via electroless silver plating. Chemical Engineering Journal, 2020, 394, 124960.	6.6	51
29	A Janus porous carbon nanotubes/poly (vinyl alcohol) composite evaporator for efficient solar-driven interfacial water evaporation. Separation and Purification Technology, 2021, 264, 118459.	3.9	50
30	Antibacterial finishing of cotton fabrics based on thiol-maleimide click chemistry. Cellulose, 2018, 25, 3179-3188.	2.4	44
31	Construction of fiber-based BiVO4/SiO2/reduced graphene oxide (RGO) with efficient visible light photocatalytic activity. Cellulose, 2018, 25, 1089-1101.	2.4	44
32	High-performance flexible electromagnetic shielding polyimide fabric prepared by nickel-tungsten-phosphorus electroless plating. Journal of Alloys and Compounds, 2019, 777, 1265-1273.	2.8	42
33	Layer-by-layer assembly of PDMS-coated nickel ferrite/multiwalled carbon nanotubes/cotton fabrics for robust and durable electromagnetic interference shielding. Cellulose, 2020, 27, 2829-2845.	2.4	42
34	Quaternary ammonium chitosan/polyvinyl alcohol composites prepared by electrospinning with high antibacterial properties and filtration efficiency. Journal of Materials Science, 2019, 54, 12522-12532.	1.7	41
35	High tri-stimulus response photochromic cotton fabrics based on spiropyran dye by thiol-ene click chemistry. Cellulose, 2020, 27, 493-510.	2.4	41
36	Preparation of a reactive flame retardant and its finishing on cotton fabrics based on click chemistry. RSC Advances, 2017, 7, 2044-2050.	1.7	40

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37	Infrared camouflage fabric prepared by paraffin phase change microcapsule with Good thermal insulting properties. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 591, 124519.	2.3	39
38	Silver/waterborne polyurethane-acrylateâ€™s antibacterial coating on cotton fabric based on click reaction via ultraviolet radiation. Progress in Organic Coatings, 2018, 120, 10-18.	1.9	38
39	A novel and durable photochromic cotton-based fabric prepared via thiol-ene click chemistry. Dyes and Pigments, 2019, 171, 107778.	2.0	38
40	Electromagnetic wave absorption polyimide fabric prepared by coating with coreâ€“shell NiFe₂O₄@PANI nanoparticles. RSC Advances, 2017, 7, 42891-42899.	1.7	37
41	PVA/CMC/PEDOT:PSS mixture hydrogels with high response and low impedance electronic signals for ECG monitoring. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112088.	2.5	37
42	The self-assembly and formation mechanism of regenerated cellulose films for photocatalytic degradation of C.I. Reactive Blue 19. Cellulose, 2019, 26, 3955-3972.	2.4	36
43	Synthesis of Novel Ternary Photocatalyst Ag₃PO₄/Bi₂WO₆/Multi-Walled Carbon Nanotubes and Its Enhanced Visible-Light Photoactivity for Photodegradation of Norfloxacin. Journal of Nanoscience and Nanotechnology, 2020, 20, 2247-2258.	0.9	35
44	Moisture absorption, perspiration and thermal conductive polyester fabric prepared by thiolâ€“ene click chemistry with reduced graphene oxide finishing agent. Journal of Materials Science, 2018, 53, 14262-14273.	1.7	34
45	Synthesis of waterborne polyurethaneâ€“silver nanoparticle antibacterial coating for synthetic leather. Journal of Coatings Technology Research, 2018, 15, 415-423.	1.2	33
46	A wearable, anti-bacterial strain sensor prepared by silver plated cotton/spandex blended fabric for human motion monitoring. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 582, 123918.	2.3	32
47	Eco-fabrication of antibacterial nanofibrous membrane with high moisture permeability from wasted wool fabrics. Waste Management, 2020, 102, 404-411.	3.7	32
48	Photochromic cotton fabric based on microcapsule technology with anti-fouling properties. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 594, 124661.	2.3	32
49	Flexible, switchable and wearable image storage device based on light responsive textiles. Chemical Engineering Journal, 2021, 404, 126488.	6.6	32
50	Modifying Surface Resistivity and Liquid Moisture Management Property of Keratin Fibers through Thiolâ€“Ene Click Reactions. ACS Applied Materials & Interfaces, 2014, 6, 1236-1242.	4.0	31
51	Layered cotton/rGO/NiWP fabric prepared by electroless plating for excellent electromagnetic shielding performance. Cellulose, 2019, 26, 8209-8223.	2.4	31
52	Large-scale synthesis of Ni(OH)2/peach gum derived carbon nanosheet composites with high energy and power density for battery-type supercapacitor. Journal of Colloid and Interface Science, 2019, 557, 608-616.	5.0	31
53	Recyclable and highly efficient photocatalytic fabric of Fe(III)@BiVO4/cotton via thiol-ene click reaction with visible-light response in water. Advanced Powder Technology, 2019, 30, 3182-3192.	2.0	31
54	Synergetic effect of swelling and chemical blowing to develop peach gum derived nitrogen-doped porous carbon nanosheets for symmetric supercapacitors. Journal of the Taiwan Institute of Chemical Engineers, 2019, 101, 24-30.	2.7	31

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55	Multiple heterojunction system of Bi2MoO6/WO3/Ag3PO4 with enhanced visible-light photocatalytic performance towards dye degradation. Advanced Powder Technology, 2019, 30, 1910-1919.	2.0	30
56	Preparation of silver-plated Hollow Glass Microspheres and its application in infrared stealth coating fabrics. Progress in Organic Coatings, 2019, 131, 1-10.	1.9	30
57	Lightweight and robust cobalt ferrite/carbon nanotubes/waterborne polyurethane hybrid aerogels for efficient microwave absorption and thermal insulation. Journal of Materials Chemistry C, 2021, 9, 12201-12212.	2.7	30
58	1,10â€Phenanthrolineâ€Catalyzed Tandem Reaction of 2â€Iodoanilines with Isothiocyanates in Water. Advanced Synthesis and Catalysis, 2012, 354, 2283-2287.	2.1	28
59	Surface modification of keratin fibers through step-growth dithiol-diacrylate thiol-ene click reactions. Materials Letters, 2016, 178, 159-162.	1.3	28
60	Durable antibacterial finishing of cotton fabric based on thiolâ€“epoxy click chemistry. RSC Advances, 2017, 7, 18838-18843.	1.7	28
61	Pressure responsive PET fabrics via constructing conductive wrinkles at room temperature. Chemical Engineering Journal, 2017, 330, 146-156.	6.6	28
62	The controllable synthesis of novel heterojunction CoO/BiVO4 composite catalysts for enhancing visible-light photocatalytic property. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 578, 123608.	2.3	28
63	Robust and self-healing superhydrophobic cotton fabric via UV induced click chemistry for oil/water separation. Cellulose, 2019, 26, 3529-3541.	2.4	28
64	Preparation of silver-plated polyimide fabric initiated by polyaniline with electromagnetic shielding properties. Journal of Industrial Textiles, 2018, 47, 1392-1406.	1.1	27
65	NiCo2O4 Nanosheet-Decorated Carbon Nanofiber Electrodes with High Electrochemical Performance for Flexible Supercapacitors. Journal of Electronic Materials, 2019, 48, 3833-3843.	1.0	27
66	Highly hydrophobic cotton fabrics prepared with fluorine-free functionalized silsesquioxanes. Cellulose, 2017, 24, 4519-4531.	2.4	26
67	Preparation of silver-plated wool fabric with antibacterial and anti-mould properties. Materials Letters, 2015, 151, 1-4.	1.3	25
68	Electroless silver plated flexible graphite felt prepared by dopamine functionalization and applied for electromagnetic interference shielding. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 558, 538-547.	2.3	25
69	A flexible, conductive and simple pressure sensor prepared by electroless silver plated polyester fabric. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 578, 123554.	2.3	25
70	A novel PET fabric with durable anti-fouling performance for reusable and efficient oil-water separation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 583, 123941.	2.3	25
71	A waterproof and breathable textile pressure sensor with high sensitivity based on PVDF/ZnO hierarchical structure. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 633, 127890.	2.3	25
72	Preparation of BiVO4/Bi2WO6/multi-walled carbon nanotube nanocomposites for enchaning photocatalytic performance. Materials Letters, 2016, 185, 507-510.	1.3	24

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73	A novel and simple method of printing flexible conductive circuits on PET fabrics. Applied Surface Science, 2017, 396, 208-213.	3.1	24
74	Preparation of fluorine-free water repellent finishing via thiol-ene click reaction on cotton fabrics. Materials Letters, 2016, 185, 514-518.	1.3	23
75	A Flexible Cotton-Based Supercapacitor Electrode with High Stability Prepared by Multiwalled CNTs/PANI. Journal of Electronic Materials, 2018, 47, 4108-4115.	1.0	23
76	Facile synthesis and characterization of Bi2MoO6/Ag3PO4/RGO composites with enhanced visible-light-driven photocatalytic activity. Materials Letters, 2018, 227, 296-300.	1.3	23
77	Smart screen-printed photochromic fabrics with fast color switching performance and high fatigue resistance for energy storage applications. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 632, 127760.	2.3	23
78	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
79	Construction of sensitive strain sensing nanofibrous membrane with polydopamine-modified MXene/CNT dual conductive network. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 635, 128055.	2.3	22
80	A wearable strain sensor based on polyurethane nanofiber membrane with silver nanowires/polyaniline electrically conductive dual-network. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 629, 127477.	2.3	21
81	GO/TiO2-decorated electrospun polyvinylidene fluoride membrane prepared based on metal-polyphenol coordination network for oilâ€“water separation and desalination. Journal of Materials Science, 2022, 57, 3452-3467.	1.7	21
82	Novel immobilization of a quaternary ammonium moiety on keratin fibers for medical applications. International Journal of Biological Macromolecules, 2014, 70, 236-240.	3.6	20
83	MWCNTs-COOH/cotton flexible supercapacitor electrode prepared by improvement one-time dipping and carbonization method. Cellulose, 2018, 25, 4031-4041.	2.4	19
84	Surface self-assembled multi-layer MWCNTs-COOH/BN-PDA/CF for flexible and efficient solar steam generator. Journal of Cleaner Production, 2021, 279, 123626.	4.6	19
85	Wool textile-derived nitrogen-doped porous carbon cloth for a binder-free electrode material for high-performance flexible solid-state supercapacitors. Journal of Materials Science, 2021, 56, 2412-2424.	1.7	19
86	Highly efficient infrared stealth asymmetric-structure waterborne polyurethane composites prepared via one-step density-driven filler separation method. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 614, 126177.	2.3	19
87	Temperature control and low infrared emissivity double-shell phase change microcapsules and their application in infrared stealth fabric. Progress in Organic Coatings, 2021, 159, 106439.	1.9	19
88	Highly efficient solar vapour generation via self-floating three-dimensional Ti2O3-based aerogels. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 634, 128031.	2.3	19
89	Preparation of conductive wool fabrics and adsorption behaviour of Pd (II) ions on chitosan in the pre-treatment. Synthetic Metals, 2011, 161, 124-131.	2.1	18
90	Hierarchical NiCo layered double hydroxides nanosheets on carbonized CNT/cotton as a high-performance flexible supercapacitor. Journal of Materials Science, 2018, 53, 14485-14494.	1.7	18

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91	Conductive, antibacterial, and electromagnetic shielding silverâ€plated cotton fabrics activated by dopamine. Journal of Applied Polymer Science, 2018, 135, 46766.	1.3	18
92	Flexible cellulose/polyvinyl alcohol/PEDOT:PSS electrodes for ECG monitoring. Cellulose, 2021, 28, 4913-4926.	2.4	18
93	Flexible, conductive and multifunctional cotton fabric with surface wrinkled MXene/CNTs microstructure for electromagnetic interference shielding. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 651, 129713.	2.3	18
94	Functional modification of wool fabric by thiol-epoxy click chemistry. Fibers and Polymers, 2016, 17, 30-35.	1.1	17
95	Highly Sensitive and Flexible Pressure Sensor Prepared by Simple Printing Used for Micro Motion Detection. Advanced Materials Interfaces, 2020, 7, 1901704.	1.9	17
96	Photochromic Cotton Fabric Prepared by Spiropyran-ternimated Water Polyurethane Coating. Fibers and Polymers, 2020, 21, 733-742.	1.1	17
97	Titanium dioxide/quaternary phosphonium salts/polyacrylonitrile composite nanofibrous membranes with high antibacterial properties and ultraviolet resistance efficiency. Journal of Materials Science, 2019, 54, 13322-13333.	1.7	16
98	Photochromic microcapsules anchored on cotton fabric by layer-by-layer self-assembly method with erasable property. Reactive and Functional Polymers, 2020, 157, 104762.	2.0	16
99	Robust magnetic and electromagnetic wave absorption performance of reduced graphene oxide loaded magnetic metal nanoparticle composites. Advanced Powder Technology, 2021, 32, 194-203.	2.0	16
100	Hierarchical FeCoNiOx-PDA-rGO/WPU layers constructed on the polyimide fabric by screen printing with high microwave absorption performance. Applied Surface Science, 2021, 562, 150190.	3.1	16
101	Epidemiology of non-vaccine serotypes of Streptococcus pneumoniae before and after universal administration of pneumococcal conjugate vaccines. Human Vaccines and Immunotherapeutics, 2024, 17, 5628-5637.	1.4	16
102	Influence of Styreneâ€“Maleic Anhydride Copolymers on the Stability of Quinacridone Red Pigment Suspensions. Journal of Dispersion Science and Technology, 2003, 24, 731-737.	1.3	15
103	Preparation of photochromic wool fabrics based on thiol-halogen click chemistry. Dyes and Pigments, 2018, 151, 348-355.	2.0	15
104	Assembled wearable mechanical sensor prepared based on cotton fabric. Journal of Materials Science, 2020, 55, 796-805.	1.7	15
105	Construction of sustainable and multifunctional polyester fabrics via an efficiently and eco-friendly spray-drying layer-by-layer strategy. Journal of Colloid and Interface Science, 2021, 588, 50-61.	5.0	15
106	Study of a polyaniline/polypropylene collecting electrode and its particle removal efficiency. RSC Advances, 2016, 6, 75038-75044.	1.7	14
107	Sodium deca-tungstate /polyacrylic acid self-assembled flexible wearable photochromic composite fabric for solar UV detector. Composites Part B: Engineering, 2020, 202, 108464.	5.9	14
108	Preparation of durable antibacterial and electrically conductive polyacrylonitrile fibers by copper sulfide coating. Journal of Applied Polymer Science, 2017, 134, 45496.	1.3	14

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109	Click chemistry modification of natural keratin fibers for sustained shrink-resist performance. International Journal of Biological Macromolecules, 2015, 78, 32-38.	3.6	13
110	Preparation of antibacterial keratin fabrics via UV curing and click chemistry. RSC Advances, 2016, 6, 81731-81735.	1.7	12
111	Solvent-free in situ synthesis of flexible BiVO 4 /Bi 2 WO 6 : MWCNT, PET composites with superior mineralization potential for photocatalytic degradation of organic pollutants. Materials Letters, 2018, 220, 94-98.	1.3	12
112	Electrospinning of PAN/Ag NPs nanofiber membrane with antibacterial properties. Journal of Materials Research, 2019, 34, 1669-1677.	1.2	12
113	Efficient visible light degradation of dyes in wastewater by nickelâ€“phosphorus platingâ€“titanium dioxide complex electroless plating fabric. Journal of Materials Research, 2019, 34, 999-1010.	1.2	12
114	Robustly Magnetic and Conductive Textile with High Electromagnetic Shielding Performance Prepared by Synchronous Thiolâ€“Ene Click Chemistry. Industrial & Engineering Chemistry Research, 2019, 58, 23154-23165.	1.8	12
115	Highâ€electromagneticâ€shielding cotton fabric prepared using multiwall carbon nanotubes/nickelâ€“phosphorus electroless plating. Applied Organometallic Chemistry, 2020, 34, e5434.	1.7	12
116	Novel linen/polyethyleneimine/sodium decadecanate photochromic fabric prepared by layer-by-layer self-assembly method. Cellulose, 2020, 27, 6591-6602.	2.4	12
117	Flexible Textileâ€Based Selfâ€Driven Sensor Used for Human Motion Monitoring. Energy Technology, 2020, 8, 2000164.	1.8	11
118	Highly flexible, transparent film prepared by upcycle of wasted jute fabrics with functional properties. Chemical Engineering Research and Design, 2021, 146, 718-725.	2.7	11
119	Advances in steroidal saponins biosynthesis. Planta, 2021, 254, 91.	1.6	11
120	Improving the dyeability of polyimide by pretreatment with alkali. Coloration Technology, 2016, 132, 481-487.	0.7	10
121	CuO nanoparticleâ€catalyzed diaminations for synthesis of benzimidazole derivatives. Applied Organometallic Chemistry, 2016, 30, 695-698.	1.7	10
122	Designed Ionic Microchannels for Ultrasensitive Detection and Efficient Removal of Formaldehyde in an Aqueous Solution. ACS Applied Materials & Interfaces, 2020, 12, 1806-1816.	4.0	10
123	Three-dimensional network structure Co/CNT derived from bimetal MOFs toward efficient electromagnetic wave absorber. Advanced Powder Technology, 2021, 32, 4599-4608.	2.0	10
124	Hydrophilic SPE/MPTES-PAN electrospun membrane prepared via click chemistry for high efficiency oilâ€“water separation. Journal of Materials Science, 2022, 57, 1474-1488.	1.7	10
125	Preparation and properties of copper-silver complex plating on PET fabrics. Fibers and Polymers, 2015, 16, 23-30.	1.1	9
126	Durable Moisture-wicking and Fast-dry Polyester Fabric Prepared by UV-induced Click Reaction. Fibers and Polymers, 2020, 21, 111-118.	1.1	9

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127	Carbon nanotubes chemical bonding with cotton/spandex blended fabric via thiol-epoxy click chemistry for durable electromagnetic interference shielding. Progress in Organic Coatings, 2021, 161, 106473.	1.9	9
128	Quinone-Mediated Microbial Goethite Reduction and Transformation of Redox Mediator, Anthraquinone-2,6-Disulfonate (AQDS). Geomicrobiology Journal, 2017, 34, 27-36.	1.0	7
129	Study on the Photocatalytic Performance of BiVO₄/Bi₂WO₆/Multi-Walled Carbon Nanotube Nanocomposites in One-Pot Hydrothermal Process. Journal of Nanoscience and Nanotechnology, 2018, 18, 7691-7702.	0.9	7
130	Rewritable Spiropyran/Polyacrylonitrile Hybrid Nanofiber Membrane Prepared by Electrospinning. Nano, 2020, 15, 2050013.	0.5	7
131	Effect of Ammonium Salt of Styreneâ€Maleate Copolymer on the Rheology of Quinacridone Red Pigment Dispersion. Journal of Dispersion Science and Technology, 2004, 25, 209-215.	1.3	6
132	Wrinkle-free finishing of cotton fabrics based on click chemistry via ultraviolet radiation. Journal of the Textile Institute, 2018, 109, 1536-1542.	1.0	6
133	Dual-response of temperature and humidity asymmetrical cotton fabric prepared based on thiol-ene click chemistry. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 567, 104-111.	2.3	6
134	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
135	Characteristics and Kinetic Analysis of AQS Transformation and Microbial Goethite Reduction:Insight into â€œRedox mediator-Microbe-Iron oxideâ€•Interaction Process. Scientific Reports, 2016, 6, 23718.	1.6	3
136	A Facile Method to Prepare Multifunctional Cotton Fabrics based on Zeolitic Imidazolate Framework. Fibers and Polymers, 2021, 22, 1041-1049.	1.1	3
137	Genome Sequence Resource of Phytophthora vignae, the Causal Agent of Stem and Root Rot of Cowpea. Molecular Plant-Microbe Interactions, 2021, 34, MPMI-12-20-0353.	1.4	3
138	Ionic liquid regenerated cellulose membrane electroless plated by silver layer for ECG signal monitoring. Cellulose, 2022, 29, 3467-3482.	2.4	3
139	Research on Area Control Method in Urban Signal Intersection under the Multi - agent System. , 2016, , .		1
140	Preparation of photochromic silk fabrics based on thiol-halogen click chemistry. IOP Conference Series: Materials Science and Engineering, 2018, 307, 012026.	0.3	1
141	A Novel Equalization and Precoding Joint Optimization Algorithm in MIMO AF Relay Systems. , 2011, , .		0
142	Influence of Aggressive Driving Behavior on Traffic Flow Character in Following Flow. , 2016, , .		0
143	Facile fabrication of durable antibacterial and anti-felting wool fabrics with enhanced comfort via novel N-phenylmaleimide finishing. Bioprocess and Biosystems Engineering, 2022, , 1.	1.7	0