

# Shouxiang Jiang

## List of Publications by Year in descending order

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132  
papers

3,836  
citations

109137

35  
h-index

155451

55  
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132  
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132  
docs citations

132  
times ranked

4509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ag-coated cotton fabric as ultrasensitive and flexible SERS substrate. <i>Journal of Industrial Textiles</i> , 2022, 51, 712S-727S.	1.1	6
2	Development of ZrC/T-shaped ZnO whisker coated dual-mode Janus fabric for thermal management. <i>Solar Energy</i> , 2022, 233, 196-203.	2.9	14
3	Synergistically enhanced electric field in inhomogeneous nanocavities for the application of recyclable SERS sensing. <i>Applied Materials Today</i> , 2022, 26, 101251.	2.3	0
4	MXene-based rGO/Nb2CTx/Fe3O4 composite for high absorption of electromagnetic wave. <i>Chemical Engineering Journal</i> , 2021, 405, 126626.	6.6	103
5	Secondary phases and disorder degree investigation of Cu2ZnSnS4 films. <i>Ceramics International</i> , 2021, 47, 4135-4142.	2.3	10
6	Flexible and reusable SERS substrate for rapid conformal detection of residue on irregular surface. <i>Cellulose</i> , 2021, 28, 921-936.	2.4	14
7	Three-dimensional stretchable knitted design with transformative properties. <i>Textile Research Journal</i> , 2021, 91, 1020-1036.	1.1	2
8	Flexible Ag SERS substrate for non-destructive and rapid detection of toxic materials on irregular surface. <i>Surfaces and Interfaces</i> , 2021, 23, 100995.	1.5	12
9	Effect of sodium-doping on the performance of CZTS absorb layer: Single and bifacial sodium-incorporation method. <i>Solar Energy</i> , 2021, 221, 476-482.	2.9	11
10	Ag@ZIF-67 decorated cotton fabric as flexible, stable and sensitive SERS substrate for label-free detection of phenol-soluble modulin. <i>Cellulose</i> , 2021, 28, 7389-7404.	2.4	10
11	Cooling performance of a bioinspired micro-crystal-bars coated composite fabric with solar reflectance. <i>Composites Communications</i> , 2021, 27, 100814.	3.3	10
12	Compositional, structural, morphological, and optical characterization of magnetron sputtered CZTS thin films from various argon flow rate. <i>Physica B: Condensed Matter</i> , 2021, 623, 413375.	1.3	5
13	A novel template-free wet chemical synthesis method for economical production of zinc oxide microrods under atmospheric pressure. <i>Ceramics International</i> , 2020, 46, 2002-2009.	2.3	5
14	Flexible, stable and sensitive surface-enhanced Raman scattering of graphite/titanium-cotton substrate for conformal rapid food safety detection. <i>Cellulose</i> , 2020, 27, 941-954.	2.4	21
15	Fabrication of silk fibroin/poly(lactic-co-glycolic acid)/graphene oxide microfiber mat via electrospinning for protective fabric. <i>Materials Science and Engineering C</i> , 2020, 107, 110308.	3.8	23
16	<i>In Situ</i> Electrospun Zein/Thyme Essential Oil-Based Membranes as an Effective Antibacterial Wound Dressing. <i>ACS Applied Bio Materials</i> , 2020, 3, 302-307.	2.3	39
17	Mimicking Saharan silver ant™s hair: A bionic solar heat shielding architextile with hexagonal ZnO microrods coating. <i>Materials Letters</i> , 2020, 261, 127013.	1.3	11
18	Bi2WO6/Nb2CTx MXene hybrid nanosheets with enhanced visible-light-driven photocatalytic activity for organic pollutants degradation. <i>Applied Surface Science</i> , 2020, 505, 144595.	3.1	119

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19	Rapid and highly sensitive SERS detection of fungicide based on flexible "wash free" metallic textile. <i>Applied Surface Science</i> , 2020, 512, 144693.	3.1	43
20	Flexible, Reusable SERS Substrate Derived from ZIF-67 by Adjusting LUMO and HOMO and Its Application in Identification of Bacteria. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 49452-49463.	4.0	41
21	Carbon nanotubes/acetylene black/Ecoflex with corrugated microcracks for enhanced sensitivity for stretchable strain sensors. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 14145-14156.	1.1	15
22	CNTs anchored on defective bimetal oxide NiCoO <sub>2</sub> -x microspheres for high-performance lithium-ion battery anode. <i>Electrochimica Acta</i> , 2020, 354, 136760.	2.6	24
23	Visible-light-driven photocatalytic degradation of rhodamine B using Bi <sub>2</sub> WO <sub>6</sub> /GO deposited on polyethylene terephthalate fabric. <i>Journal of Leather Science and Engineering</i> , 2020, 2, .	2.7	20
24	Effects of element ratio on robustness of CZTS films: Variations in sulfurization temperature. <i>Ceramics International</i> , 2020, 46, 25927-25934.	2.3	10
25	Reduced graphene oxide-coated carbonized cotton fabric wearable strain sensors with ultralow detection limit. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 17233-17248.	1.1	14
26	Extremely stretchable strain sensors with ultra-high sensitivity based on carbon nanotubes and graphene for human motion detection. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 12608-12619.	1.1	17
27	Waste Cotton Fabric/Zinc Borate Composite Aerogel with Excellent Flame Retardancy. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 10335-10344.	3.2	25
28	Electrochemical analysis of conducting reduced graphene oxide/polyaniline/polyvinyl alcohol nanofibers as supercapacitor electrodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 5958-5965.	1.1	20
29	Synthesis of 3D lotus biochar/reduced graphene oxide aerogel as a green adsorbent for Cr(VI). <i>Materials Chemistry and Physics</i> , 2020, 253, 123271.	2.0	19
30	Magnetron sputtering deposition of Ag/Ag <sub>2</sub> O bilayer films for highly efficient color generation on fabrics. <i>Ceramics International</i> , 2020, 46, 13342-13349.	2.3	27
31	Facile synthesis of nickel/reduced graphene oxide-coated glass fabric for highly efficient electromagnetic interference shielding. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 8910-8922.	1.1	18
32	Construction of Ti <sub>3</sub> C <sub>2</sub> MXene@C@SnS with layered rock stratum structure for high-performance lithium storage. <i>Journal of Power Sources</i> , 2020, 462, 228152.	4.0	43
33	Fabrication of conductive and flame-retardant bifunctional cotton fabric by polymerizing pyrrole and doping phytic acid. <i>Polymer Degradation and Stability</i> , 2019, 167, 277-282.	2.7	41
34	NiCo <sub>2</sub> S <sub>4</sub> nanosheets and polypyrrole anchored porous micro-3D suede villus for flexible and waterproof energy storage. <i>Electrochimica Acta</i> , 2019, 321, 134650.	2.6	2
35	Solar heat shielding performance of potassium titanate whisker coated polypropylene fabric based on a bionic method. <i>Composites Part B: Engineering</i> , 2019, 177, 107408.	5.9	14
36	A stable, ultrasensitive and flexible substrate integrated from 1D Ag/I <sub>3</sub> -Fe <sub>2</sub> O <sub>3</sub> /SiO <sub>2</sub> fibers for practical surface-enhanced Raman scattering detection. <i>Composites Part B: Engineering</i> , 2019, 177, 107376.	5.9	12

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37	Preparation of flexible supercapacitor with RGO/Ni-MOF film on Ni-coated polyester fabric. <i>Electrochimica Acta</i> , 2019, 318, 23-31.	2.6	72
38	The Effect of Polydopamine on an Ag-Coated Polypropylene Nonwoven Fabric. <i>Polymers</i> , 2019, 11, 627.	2.0	29
39	In Situ Surface Modification of Paper-Based Relics with Atmospheric Pressure Plasma Treatment for Preservation Purposes. <i>Polymers</i> , 2019, 11, 786.	2.0	9
40	The stability study of copper sputtered polyester fabrics in synthetic perspiration. <i>Vacuum</i> , 2019, 164, 205-211.	1.6	16
41	A bio-based multi-functional composite film based on graphene and lotus fiber. <i>Cellulose</i> , 2019, 26, 1811-1823.	2.4	8
42	Flexible conductive copper/reduced graphene oxide coated PBO fibers modified with poly(dopamine). <i>Journal of Alloys and Compounds</i> , 2019, 788, 1169-1176.	2.8	41
43	Rapid microwave-assisted bio-synthesized silver/Dandelion catalyst with superior catalytic performance for dyes degradation. <i>Journal of Hazardous Materials</i> , 2019, 371, 506-512.	6.5	40
44	Waste cotton fiber/Bi <sub>2</sub> WO <sub>6</sub> composite film for dye removal. <i>Cellulose</i> , 2019, 26, 3909-3922.	2.4	19
45	Flexible and ultrathin electrospun regenerate cellulose nanofibers and d-Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> (MXene) composite film for electromagnetic interference shielding. <i>Journal of Alloys and Compounds</i> , 2019, 788, 1246-1255.	2.8	111
46	The Application of Atmospheric Plasma for Cotton Fabric Desizing. <i>Fibers and Polymers</i> , 2019, 20, 2334-2341.	1.1	7
47	Synthesis of carboxymethyl cellulose-reduced graphene oxide aerogel for efficient removal of organic liquids and dyes. <i>Journal of Materials Science</i> , 2019, 54, 1872-1883.	1.7	45
48	Flexible and reusable cap-like thin Fe <sub>2</sub> O <sub>3</sub> film for SERS applications. <i>Nano Research</i> , 2019, 12, 381-388.	5.8	39
49	Flexible reduced graphene oxide/electroless copper plated poly(benzo)-benzimidazole fibers with electrical conductivity and corrosion resistance. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 1984-1992.	1.1	5
50	Lightweight and ultrathin TiO <sub>2</sub> -Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> /graphene film with electromagnetic interference shielding. <i>Chemical Engineering Journal</i> , 2019, 360, 1158-1166.	6.6	94
51	AgNps-PVA-coated woven cotton fabric: Preparation, water repellency, shielding properties and antibacterial activity. <i>Journal of Industrial Textiles</i> , 2019, 48, 1545-1565.	1.1	31
52	Preparation of multi-functional fabric via silver/reduced graphene oxide coating with poly(diallyldimethylammonium chloride) modification. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 8010-8019.	1.1	26
53	Enhanced electro-conductivity and multi-shielding performance with copper, stainless steel and titanium coating onto PVA impregnated cotton fabric. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 5624-5633.	1.1	21
54	Preparation and characterization of lotus fibers from lotus stems. <i>Journal of the Textile Institute</i> , 2018, 109, 1322-1328.	1.0	15

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55	Wearable strain sensing textile based on one-dimensional stretchable and weavable yarn sensors. Nano Research, 2018, 11, 5799-5811.	5.8	99
56	Silver nanoparticles coating on silk fabric with pretreatment of 3-aminopropyltrimethoxysilane in supercritical carbon dioxide. Journal of Industrial Textiles, 2018, 47, 883-896.	1.1	7
57	Preparation and characterization of copper-coated polyester fabric pretreated with laser by magnetron sputtering. Journal of Industrial Textiles, 2018, 48, 482-493.	1.1	14
58	Photodegradation of organic dyes by Bi <sub>2</sub> WO <sub>6</sub> coated cotton fabric modified with poly(diallyldimethylammoniumchloride) under visible light irradiation. Journal of Materials Science: Materials in Electronics, 2018, 29, 1384-1391.	1.1	3
59	CO <sub>2</sub> laser annealing for improved luminescent properties of Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> thin film grown on quartz fabric by using EBE. Journal of Materials Science: Materials in Electronics, 2018, 29, 837-845.	1.1	0
60	Preparation and visible-light photocatalytic activity of bismuth tungstate/lotus fiber composite membrane. Materials Letters, 2018, 210, 16-19.	1.3	9
61	Microstructures and luminescent properties of CO <sub>2</sub> laser annealed Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> thin films grown on quartz fabric by electron beam evaporation. Textile Research Journal, 2018, 88, 1824-1833.	1.1	2
62	Enhanced photocatalytic activity of Bi <sub>2</sub> WO <sub>6</sub> /TiO <sub>2</sub> composite coated polyester fabric under visible light irradiation. Applied Surface Science, 2018, 435, 626-634.	3.1	74
63	Crystallization temperature investigation of Cu <sub>2</sub> ZnSnS <sub>4</sub> by using Differential scanning calorimetry (DSC). Ceramics International, 2018, 44, 4256-4261.	2.3	12
64	Self-assembling porous 3D titanium dioxide-reduced graphene oxide aerogel for the tunable absorption of oleic acid and Rhodamine B dye. Journal of Alloys and Compounds, 2018, 735, 246-252.	2.8	39
65	Fabrication of highly electrically conductive Ti/Ag/Ti tri-layer and Ti-Ag alloy thin films on PET fabrics by multi-target magnetron sputtering. Journal of Materials Science: Materials in Electronics, 2018, 29, 19578-19587.	1.1	7
66	IR protection property and color performance of TiO <sub>2</sub> /Cu/TiO <sub>2</sub> coated polyester fabrics. Journal of Materials Science: Materials in Electronics, 2018, 29, 16188-16198.	1.1	15
67	Minimizing Freshwater Consumption in the Wash-Off Step in Textile Reactive Dyeing by Catalytic Ozonation with Carbon Aerogel Hosted Bimetallic Catalyst. Polymers, 2018, 10, 193.	2.0	11
68	A highly electro-conductive and flexible fabric functionalized with bovine serum albumin for a wearable electronic device. Journal of Materials Science: Materials in Electronics, 2018, 29, 14927-14934.	1.1	7
69	Effects of electron beam current on microstructure and luminescent properties of Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> thin film grown on quartz fabric by electron beam evaporation. Journal of Materials Science: Materials in Electronics, 2018, 29, 17795-17801.	1.1	1
70	Fabrication and Characterization of Photochromic Spirooxazine/Polyvinylidene Fluoride Fiber Membranes via Electrospinning. Fibres and Textiles in Eastern Europe, 2018, 26, 34-38.	0.2	4
71	Development of water-based polymeric dye and its application as a colorant for waterborne polyurethane. Journal of Applied Polymer Science, 2017, 134, .	1.3	4
72	Synthesis of immobilized poly(vinyl alcohol)/cyclodextrin eco-adsorbent and its application for the removal of ibuprofen from pharmaceutical sewage. Journal of Applied Polymer Science, 2017, 134, .	1.3	7

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73	Bismuth tungstate coating on polyester fabric modified with dopamine for photocatalytic property under visible light irradiation. <i>Surface and Coatings Technology</i> , 2017, 319, 219-229.	2.2	32
74	Preparation and characterization of shielding textiles to prevent infrared penetration with Ag thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 3542-3547.	1.1	17
75	Extraction of lotus fibres from lotus stems under microwave irradiation. <i>Royal Society Open Science</i> , 2017, 4, 170747.	1.1	14
76	Effects of sodium hydroxide treatment on microstructure and mechanical properties of lotus fibers. <i>Fibers and Polymers</i> , 2017, 18, 1671-1678.	1.1	4
77	Preparation of silver/reduced graphene oxide coated polyester fabric for electromagnetic interference shielding. <i>RSC Advances</i> , 2017, 7, 40452-40461.	1.7	47
78	Fabrication and characterization of copper coated polyamide-6 fibers with magnetron sputtering technology. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 18936-18943.	1.1	10
79	Nickel-catalyzed deposition of Cu film on PET fabric with supercritical fluid. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 16618-16626.	1.1	6
80	Preparation and photocatalytic activity of bismuth tungstate coated polyester fabric. <i>Fibers and Polymers</i> , 2017, 18, 2212-2218.	1.1	8
81	Photo-thermal conversion and thermal insulation properties of ZrC coated polyester fabric. <i>Fibers and Polymers</i> , 2017, 18, 1938-1944.	1.1	34
82	Microwave-assisted synthesis of silver/reduced graphene oxide on cotton fabric. <i>Cellulose</i> , 2017, 24, 4045-4055.	2.4	39
83	Fabrication of copper and titanium coated textiles for sunlight management. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 9852-9858.	1.1	24
84	Water-repellency, ultraviolet protection and infrared emissivity properties of AZO film on polyester fabric. <i>Ceramics International</i> , 2017, 43, 2424-2430.	2.3	31
85	Synthesis of silver nanoparticles on wool fabric in supercritical carbon dioxide. <i>Materials Express</i> , 2017, 7, 405-410.	0.2	6
86	Microstructure and hydrophobic properties of silver nanoparticles on amino-functionalised cotton fabric. <i>Materials Technology</i> , 2016, , 1-6.	1.5	2
87	Microwave-assisted coating of silver nanoparticles on bamboo rayon fabrics modified with poly(diallyldimethylammonium chloride). <i>Cellulose</i> , 2016, 23, 2677-2688.	2.4	16
88	Influence of deposition temperature on luminescent efficiency of Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> thin films deposited on quartz fabric by EBE. <i>Ceramics International</i> , 2016, 42, 8102-8107.	2.3	8
89	Adhesion and durability of Cu film on polyester fabric prepared by finishing treatment with polyester-polyurethane and aqueous acrylate. <i>Fibers and Polymers</i> , 2016, 17, 1397-1402.	1.1	9
90	Regeneration and reuse of highly polluting textile dyeing effluents through catalytic ozonation with carbon aerogel catalysts. <i>Journal of Cleaner Production</i> , 2016, 137, 1055-1065.	4.6	97

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91	Preparation and characterization of Fe <sub>2</sub> O <sub>3</sub> coating on quartz fabric by electron beam evaporation. <i>Ceramics International</i> , 2016, 42, 19386-19392.	2.3	16
92	Influence of annealing temperature on microstructure and luminescent properties of Y <sub>2</sub> O <sub>3</sub> : Eu <sup>3+</sup> deposited quartz fibre. <i>Materials Technology</i> , 2016, 31, 7-12.	1.5	7
93	Microwave-assisted deposition of silver nanoparticles on bamboo pulp fabric through dopamine functionalization. <i>Applied Surface Science</i> , 2016, 386, 151-159.	3.1	83
94	Silver nanoparticle coating on cotton fabric modified with poly(diallyldimethylammonium chloride). <i>Materials Technology</i> , 2016, 31, 431-436.	1.5	10
95	Synthesis of silver nanoparticles on bamboo pulp fabric after plasma pretreatment. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 5925-5933.	1.1	8
96	The effect of laser engraving on aluminum foil-laminated denim fabric. <i>Textile Research Journal</i> , 2016, 86, 919-932.	1.1	16
97	Impact of vinyl concentration of a silicone rubber on the properties of the graphene oxide filled silicone rubber composites. <i>Composites Part B: Engineering</i> , 2016, 84, 294-300.	5.9	56
98	Catalytic ozonation of simulated textile dyeing wastewater using mesoporous carbon aerogel supported copper oxide catalyst. <i>Journal of Cleaner Production</i> , 2016, 112, 4710-4718.	4.6	160
99	Effect of annealing rate on microstructure and luminescence of Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> deposited quartz fiber by electron beam evaporation. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 6868-6874.	1.1	4
100	Covalently functionalized graphene with d-glucose and its reinforcement to poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	30
101	Fabrication of Ag and AZO/Ag/AZO ceramic films on cotton fabrics for solar control. <i>Ceramics International</i> , 2015, 41, 6312-6317.	2.3	32
102	Ultrasound-aided dyeing of cotton fabric with spirooxazines and photochromic properties. <i>Fibers and Polymers</i> , 2015, 16, 1312-1318.	1.1	24
103	Graphene nanoribbon coated flexible and conductive cotton fabric. <i>Composites Science and Technology</i> , 2015, 117, 208-214.	3.8	79
104	Hydrothermal synthesis of magnetic CoFe <sub>2</sub> O <sub>4</sub> /graphene nanocomposites with improved photocatalytic activity. <i>Applied Surface Science</i> , 2015, 351, 140-147.	3.1	89
105	Microstructure and adhesive properties of TiO <sub>2</sub> coating on PU and PVC leathers. <i>Journal of the Textile Institute</i> , 2015, 106, 880-885.	1.0	3
106	Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> luminescent thin film deposited on quartz fiber by electron beam evaporation technology. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 4113-4118.	1.1	8
107	Fabrication of Ag thin film on polyester fabric by roll to roll magnetron sputtering system. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 3364-3369.	1.1	13
108	Fabrication of porous and amorphous TiO <sub>2</sub> thin films on flexible textile substrates. <i>Ceramics International</i> , 2015, 41, 9177-9182.	2.3	18

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109	Konjac glucomannan/graphene oxide hydrogel with enhanced dyes adsorption capability for methyl blue and methyl orange. <i>Applied Surface Science</i> , 2015, 357, 866-872.	3.1	172
110	Synthesis of polypyrrole nanocomposites decorated with silver nanoparticles with electrocatalysis and antibacterial property. <i>Composites Part B: Engineering</i> , 2015, 69, 232-236.	5.9	93
111	Fabrication of high infrared reflective AZO/Ag/AZO films on polyester fabrics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 1198-1204.	1.1	11
112	Fabrication of high infrared reflective ceramic films on polyester fabrics by RF magnetron sputtering. <i>Ceramics International</i> , 2015, 41, 1595-1601.	2.3	27
113	The synthesis of graphene nanoribbon and its reinforcing effect on poly (vinyl alcohol). <i>Composites Part A: Applied Science and Manufacturing</i> , 2015, 68, 149-154.	3.8	55
114	Facile preparation of graphene nanoribbon filled silicone rubber nanocomposite with improved thermal and mechanical properties. <i>Composites Part B: Engineering</i> , 2015, 69, 237-242.	5.9	114
115	One-Step Assembly of Polypyrrole-Graphene Oxide Nanocomposite Sponges. <i>Nanoscience and Nanotechnology Letters</i> , 2014, 6, 1102-1106.	0.4	4
116	Infrared reflective property of AZO films prepared by RF magnetron sputtering. <i>Materials Technology</i> , 2014, 29, 321-325.	1.5	11
117	Infrared reflective properties of AZO/Ag/AZO trilayers prepared by RF magnetron sputtering. <i>Ceramics International</i> , 2014, 40, 12847-12853.	2.3	59
118	Highly transparent and infrared reflective AZO/Ag/AZO multilayer film prepared on PET substrate by RF magnetron sputtering. <i>Vacuum</i> , 2014, 106, 1-4.	1.6	93
119	The potential of cuttlebone as reinforced filler of polyurethane. <i>Composites Science and Technology</i> , 2014, 93, 17-22.	3.8	12
120	Transparent conductive and infrared reflective AZO/Cu/AZO multilayer film prepared by RF magnetron sputtering. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 5248-5254.	1.1	21
121	The potential of yeast as eco-filler for waterborne polyurethane and its reinforcing mechanism. <i>European Polymer Journal</i> , 2014, 60, 6-13.	2.6	5
122	Characterization of AZO and Ag based films prepared by RF magnetron sputtering. <i>Journal of Alloys and Compounds</i> , 2014, 616, 26-31.	2.8	41
123	Carbon nanotubes based high temperature vulcanized silicone rubber nanocomposite with excellent elasticity and electrical properties. <i>Composites Part A: Applied Science and Manufacturing</i> , 2014, 66, 135-141.	3.8	88
124	Fabrication of 3D Polypyrrole/Graphene Oxide Composite Hydrogels with High Performance Swelling Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 884-889.	1.9	21
125	Adhesive properties of S.S to PU and PVC leathers. <i>International Journal of Clothing Science and Technology</i> , 2014, 26, 108-117.	0.5	3
126	Effect of heat treatment on infrared reflection property of Al-doped ZnO films. <i>Solar Energy Materials and Solar Cells</i> , 2014, 127, 163-168.	3.0	42



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127	Microstructure and photoluminescent properties of $Y_{2}O_{3}:Eu^{3+}$ phosphors synthesised by precipitation and combustion methods. <i>Materials Technology</i> , 2014, 29, 198-203.	1.5	15
128	Microwave-assisted synthesis of silver nanoparticles on cotton fabric modified with 3-aminopropyltrimethoxysilane. <i>Journal of Applied Polymer Science</i> , 2013, 130, 3862-3868.	1.3	22
129	Coating fabrics with gold nanorods for colouring, UV-protection, and antibacterial functions. <i>Nanoscale</i> , 2013, 5, 788-795.	2.8	69
130	Embellishment of Fashion Design via Laser Engraving. <i>Research Journal of Textile and Apparel</i> , 2012, 16, 106-111.	0.6	2
131	Foam Dyeing for Developing the Wash-out Effect on Cotton Knitted Fabrics with Pigment. <i>Research Journal of Textile and Apparel</i> , 2011, 15, 44-51.	0.6	10
132	Surface characterization of sputter silver-coated polyester fiber. <i>Fibers and Polymers</i> , 2011, 12, 616-619.	1.1	23