

Yaogang Li

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133 papers	5,952 citations	38 h-index	74 g-index
137 ext. papers	7,497 ext. citations	9.7 avg, IF	6.16 L-index

#	Paper	IF	Citations
133	Design and Mechanisms of Asymmetric Supercapacitors. <i>Chemical Reviews</i> , 2018 , 118, 9233-9280	68.1	1396
132	3D Freeze-Casting of Cellular Graphene Films for Ultrahigh-Power-Density Supercapacitors. <i>Advanced Materials</i> , 2016 , 28, 6719-26	24	335
131	Origami-inspired active graphene-based paper for programmable instant self-folding walking devices. <i>Science Advances</i> , 2015 , 1, e1500533	14.3	260
130	Highly conductive, flexible, and compressible all-graphene passive electronic skin for sensing human touch. <i>Advanced Materials</i> , 2014 , 26, 5018-24	24	231
129	Flexible quasi-solid-state planar micro-supercapacitor based on cellular graphene films. <i>Materials Horizons</i> , 2017 , 4, 1145-1150	14.4	150
128	High-performance flexible asymmetric supercapacitors based on 3D porous graphene/MnO ₂ nanorod and graphene/Ag hybrid thin-film electrodes. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 1245-1251	7.1	135
127	Morphology-tailored synthesis of vertically aligned 1D WO ₃ nano-structure films for highly enhanced electrochromic performance. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 684-691	13	122
126	An Elastic Transparent Conductor Based on Hierarchically Wrinkled Reduced Graphene Oxide for Artificial Muscles and Sensors. <i>Advanced Materials</i> , 2016 , 28, 9491-9497	24	121
125	Molecular-channel driven actuator with considerations for multiple configurations and color switching. <i>Nature Communications</i> , 2018 , 9, 590	17.4	108
124	Ultrathin, Washable, and Large-Area Graphene Papers for Personal Thermal Management. <i>Small</i> , 2017 , 13, 1702645	11	98
123	Fluoroalkylsilane-Modified Textile-Based Personal Energy Management Device for Multifunctional Wearable Applications. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4676-83	9.5	95
122	High-performance all-solid-state yarn supercapacitors based on porous graphene ribbons. <i>Nano Energy</i> , 2015 , 12, 26-32	17.1	92
121	Earth-Abundant Oxygen Electrocatalysts for Alkaline Anion-Exchange-Membrane Water Electrolysis: Effects of Catalyst Conductivity and Comparison with Performance in Three-Electrode Cells. <i>ACS Catalysis</i> , 2019 , 9, 7-15	13.1	89
120	Advanced Functional Fiber and Smart Textile. <i>Advanced Fiber Materials</i> , 2019 , 1, 3-31	10.9	87
119	Aluminum-Ion-Intercalation Supercapacitors with Ultrahigh Areal Capacitance and Highly Enhanced Cycling Stability: Power Supply for Flexible Electrochromic Devices. <i>Small</i> , 2017 , 13, 1700380	11	76
118	A multi-responsive water-driven actuator with instant and powerful performance for versatile applications. <i>Scientific Reports</i> , 2015 , 5, 9503	4.9	75
117	Continuous and scalable manufacture of amphibious energy yarns and textiles. <i>Nature Communications</i> , 2019 , 10, 868	17.4	75

116	S, N Co-Doped Graphene Quantum Dot/TiO Composites for Efficient Photocatalytic Hydrogen Generation. <i>Nanoscale Research Letters</i> , 2017 , 12, 400	5	68
115	Bio-applicable and electroactive near-infrared laser-triggered self-healing hydrogels based on graphene networks. <i>Journal of Materials Chemistry</i> , 2012 , 22, 14991		67
114	High-Performance Flexible Thermoelectric Devices Based on All-Inorganic Hybrid Films for Harvesting Low-Grade Heat. <i>Advanced Functional Materials</i> , 2019 , 29, 1900304	15.6	66
113	Facile growth of vertically aligned BiOCl nanosheet arrays on conductive glass substrate with high photocatalytic properties. <i>Journal of Materials Chemistry</i> , 2012 , 22, 16851		65
112	Self-weaving WO ₃ nanoflake films with greatly enhanced electrochromic performance. <i>Journal of Materials Chemistry</i> , 2012 , 22, 16633		63
111	Self-seeded growth of nest-like hydrated tungsten trioxide film directly on FTO substrate for highly enhanced electrochromic performance. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 11305-11310	13	61
110	All-fiber tribo-ferroelectric synergistic electronics with high thermal-moisture stability and comfortability. <i>Nature Communications</i> , 2019 , 10, 5541	17.4	61
109	Aqueous synthesis of color-tunable and stable Mn ²⁺ -doped ZnSe quantum dots. <i>Journal of Materials Chemistry</i> , 2011 , 21, 151-156		56
108	Spray coated ultrathin films from aqueous tungsten molybdenum oxide nanoparticle ink for high contrast electrochromic applications. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 33-38	7.1	53
107	A high efficiency microreactor with Pt/ZnO nanorod arrays on the inner wall for photodegradation of phenol. <i>Journal of Hazardous Materials</i> , 2013 , 254-255, 318-324	12.8	52
106	Lattice-contraction triggered synchronous electrochromic actuator. <i>Nature Communications</i> , 2018 , 9, 4798	17.4	52
105	Regulation of carbon content in MOF-derived hierarchical-porous NiO@C films for high-performance electrochromism. <i>Materials Horizons</i> , 2019 , 6, 571-579	14.4	49
104	Highly strong and elastic graphene fibres prepared from universal graphene oxide precursors. <i>Scientific Reports</i> , 2014 , 4, 4248	4.9	47
103	Controllable growth of high-quality metal oxide/conducting polymer hierarchical nanoarrays with outstanding electrochromic properties and solar-heat shielding ability. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 13541-13549	13	45
102	Low shrinkage light curable dental nanocomposites using SiO microspheres as fillers. <i>Materials Science and Engineering C</i> , 2012 , 32, 2115-2121	8.3	45
101	Flexible and high-performance electrochromic devices enabled by self-assembled 2D TiO/MXene heterostructures. <i>Nature Communications</i> , 2021 , 12, 1587	17.4	44
100	Aqueous synthesis of high bright and tunable near-infrared AgInSe ₂ -ZnSe quantum dots for bioimaging. <i>Journal of Colloid and Interface Science</i> , 2016 , 463, 1-7	9.3	42
99	Facile fabrication of a magnetically induced structurally colored fiber and its strain-responsive properties. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 11093-11097	13	42

98	MXene-Coated Air-Permeable Pressure-Sensing Fabric for Smart Wear. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 46446-46454	9.5	42
97	Dual-Mechanism and Multimotion Soft Actuators Based on Commercial Plastic Film. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 15122-15128	9.5	41
96	Modifying Perovskite Films with Polyvinylpyrrolidone for Ambient-Air-Stable Highly Bendable Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 35385-35394	9.5	40
95	CaSi ₂ O ₂ N ₂ :Eu nanofiber mat based on electrospinning: facile synthesis, uniform arrangement, and application in white LEDs. <i>Journal of Materials Chemistry</i> , 2011 , 21, 17790		38
94	A remote controllable fiber-type near-infrared light-responsive actuator. <i>Chemical Communications</i> , 2017 , 53, 11118-11121	5.8	36
93	In Situ Functionalization of Stable 3D Nest-Like Networks in Confined Channels for Microfluidic Enrichment and Detection. <i>Advanced Functional Materials</i> , 2014 , 24, 1017-1026	15.6	36
92	Fabrication of large-area and high-crystallinity photoreduced graphene oxide films via reconstructed two-dimensional multilayer structures. <i>NPG Asia Materials</i> , 2014 , 6, e119-e119	10.3	36
91	A highly integrated sensing paper for wearable electrochemical sweat analysis. <i>Biosensors and Bioelectronics</i> , 2021 , 174, 112828	11.8	35
90	Redispersible and water-soluble LaF ₃ :Ce,Tb nanocrystals via a microfluidic reactor with temperature steps. <i>Journal of Materials Chemistry</i> , 2008 , 18, 5060		34
89	Prepolymerization-assisted fabrication of an ultrathin immobilized layer to realize a semi-embedded wrinkled AgNW network for a smart electrothermal chromatic display and actuator. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 9778-9785	7.1	34
88	Self-powered multifunctional UV and IR photodetector as an artificial electronic eye. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 1436-1442	7.1	33
87	Solution-Processed Porous Tungsten Molybdenum Oxide Electrodes for Energy Storage Smart Windows. <i>Advanced Materials Technologies</i> , 2017 , 2, 1700047	6.8	32
86	White light emission from Mn-doped ZnSe d-dots synthesized continuously in microfluidic reactors. <i>Journal of Materials Chemistry</i> , 2011 , 21, 17972		31
85	Reduced graphene oxide functionalized stretchable and multicolor electrothermal chromatic fibers. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 11448-11453	7.1	31
84	1T-Molybdenum disulfide/reduced graphene oxide hybrid fibers as high strength fibrous electrodes for wearable energy storage. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 3143-3149	13	30
83	Stable Hydrogel Electrolytes for Flexible and Submarine-Use Zn-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 46005-46014	9.5	29
82	Construction of hydrated tungsten trioxide nanosheet films for efficient electrochromic performance. <i>RSC Advances</i> , 2015 , 5, 196-201	3.7	28
81	Facilitating Interfacial Stability Via Bilayer Heterostructure Solid Electrolyte Toward High-energy, Safe and Adaptable Lithium Batteries. <i>Advanced Energy Materials</i> , 2020 , 10, 2000709	21.8	28

80	Molar ratio of In to urea directed formation of In ₂ O ₃ hierarchical structures: cubes and nanorod-flowers. <i>CrystEngComm</i> , 2011 , 13, 2557	3.3	27
79	Highly Integrable Thermoelectric Fiber. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 33297-33304	9.5	26
78	Facile crystallization control of LaF ₃ /LaPO ₄ :Ce, Tb nanocrystals in a microfluidic reactor using microwave irradiation. <i>Journal of Materials Chemistry</i> , 2010 , 20, 1766		26
77	Lightweight, highly bendable and foldable electrochromic films based on all-solution-processed bilayer nanowire networks. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 5849-5857	7.1	26
76	Functionalization of PNIPAAm microgels using magnetic graphene and their application in microreactors as switch materials. <i>Journal of Materials Chemistry</i> , 2011 , 21, 10512		23
75	Nitridation from core-shell oxides for tunable luminescence of BaSi ₂ O ₂ N ₂ : Eu ²⁺ + LED phosphors. <i>Journal of Materials Chemistry</i> , 2010 , 20, 6050		22
74	Wicking-Polarization-Induced Water Cluster Size Effect on Triboelectric Evaporation Textiles. <i>Advanced Materials</i> , 2021 , 33, e2007352	24	21
73	Fabrication of magnetic field induced structural colored films with tunable colors and its application on security materials. <i>Journal of Colloid and Interface Science</i> , 2017 , 485, 18-24	9.3	20
72	Low-temperature preparation of monodispersed Eu-doped CaTiO ₃ LED phosphors with controllable morphologies. <i>CrystEngComm</i> , 2012 , 14, 2094	3.3	20
71	Abrasion Resistant/Waterproof Stretchable Triboelectric Yarns Based on Fermat Spirals. <i>Advanced Materials</i> , 2021 , 33, e2100782	24	20
70	Continuously Processed, Long Electrochromic Fibers with Multi-Environmental Stability. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 28451-28460	9.5	19
69	Structure and crystallization of ZnO-B ₂ O ₃ -P ₂ O ₅ glasses. <i>Glass Physics and Chemistry</i> , 2011 , 37, 29-33	0.7	19
68	Peptization-Hydrothermal Method as a Surfactant-Free Process toward Nanorod-Like Anatase TiO ₂ Nanocrystals. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 4078-4084	2.3	19
67	Large-Grained Perovskite Films Enabled by One-Step Meniscus-Assisted Solution Printing of Cross-Aligned Conductive Nanowires for Biodegradable Flexible Solar Cells. <i>Advanced Energy Materials</i> , 2020 , 10, 2001185	21.8	19
66	Facile fabrication of magnetically responsive PDMS fiber for camouflage. <i>Journal of Colloid and Interface Science</i> , 2016 , 483, 11-16	9.3	18
65	One-pot Hydrothermal Synthesis of N-Doped Carbon Quantum Dots Using the Waste of Shrimp for Hydrogen Evolution from Formic Acid. <i>Chemistry Letters</i> , 2015 , 44, 241-243	1.7	18
64	Thermochromic Hydrogel-Functionalized Textiles for Synchronous Visual Monitoring of On-Demand Drug Release. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 51225-51235	9.5	18
63	A flexible metallic actuator using reduced graphene oxide as a multifunctional component. <i>Nanoscale</i> , 2017 , 9, 12963-12968	7.7	17

62	A kirigami-inspired island-chain design for wearable moistureproof perovskite solar cells with high stretchability and performance stability. <i>Nanoscale</i> , 2020 , 12, 3646-3656	7.7	16
61	Biocompatible and colloidally stabilized mPEG-PE/calcium phosphate hybrid nanoparticles loaded with siRNAs targeting tumors. <i>Oncotarget</i> , 2016 , 7, 2855-66	3.3	16
60	Flexible 3D Porous MoS ₂ /CNTs Architectures with ZT of 0.17 at Room Temperature for Wearable Thermoelectric Applications. <i>Advanced Functional Materials</i> , 2020 , 30, 2002508	15.6	15
59	Single-walled carbon nanotubes/polyaniline-coated polyester thermoelectric textile with good interface stability prepared by ultrasonic induction. <i>RSC Advances</i> , 2016 , 6, 90347-90353	3.7	15
58	Preparation of Core/Shell Structured Rutile/Anatase Photocatalyst via Vapor Phase Hydrolysis and its Photocatalytic Degradation of Phenol and Methylene Blue. <i>Journal of the American Ceramic Society</i> , 2012 , 95, 1927-1932	3.8	14
57	Metal-Organic Framework-Derived Nickel/Cobalt-Based Nanohybrids for Sensing Non-Enzymatic Glucose. <i>ChemElectroChem</i> , 2020 , 7, 4446-4452	4.3	13
56	Antisolvent-Derived Intermediate Phases for Low-Temperature Flexible Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2018 , 1, 6477-6486	6.1	13
55	Self-Powered Interactive Fiber Electronics with Visual-Digital Synergies. <i>Advanced Materials</i> , 2021 , 33, e2104681	24	13
54	Rapid formation of superelastic 3D reduced graphene oxide networks with simultaneous removal of HI utilizing NIR irradiation. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 9882-9889	13	12
53	ZnO/MgAl layered double hydroxides as strongly adsorptive photocatalysts. <i>Research on Chemical Intermediates</i> , 2009 , 35, 685-692	2.8	12
52	Transparent Metal-Organic Framework-Based Gel Electrolytes for Generalized Assembly of Quasi-Solid-State Electrochromic Devices. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 42955-42961	9.5	12
51	Microfluidic spinning of editable polychromatic fibers. <i>Journal of Colloid and Interface Science</i> , 2020 , 558, 115-122	9.3	12
50	Composite Solid Electrolytes: Facilitating Interfacial Stability Via Bilayer Heterostructure Solid Electrolyte Toward High-energy, Safe and Adaptable Lithium Batteries (Adv. Energy Mater. 31/2020). <i>Advanced Energy Materials</i> , 2020 , 10, 2070131	21.8	11
49	Thermally Responsive Photonic Fibers Consisting of Chained Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 50844-50851	9.5	11
48	Synergistic Solvation and Interface Regulations of Eco-Friendly Silk Peptide Additive Enabling Stable Aqueous Zinc-Ion Batteries. <i>Advanced Functional Materials</i> , 2021 , 31, 2112693	15.6	11
47	ZnS/CdS/TaON nanocomposites with enhanced stability and photocatalytic hydrogen evolution activity. <i>Journal of Sol-Gel Science and Technology</i> , 2019 , 91, 82-91	2.3	10
46	Highly Aligned Molybdenum Trioxide Nanobelts for Flexible Thin-Film Transistors and Supercapacitors: Macroscopic Assembly and Anisotropic Electrical Properties. <i>ACS Applied Nano Materials</i> , 2019 , 2, 1466-1471	5.6	10
45	Flow Effects on the Controlled Growth of Nanostructured Networks at Microcapillary Walls for Applications in Continuous Flow Reactions. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 21580-8	9.5	10

44	Skeleton-Structure WS@CNT Thin-Film Hybrid Electrodes for High-Performance Quasi-Solid-State Flexible Supercapacitors. <i>Frontiers in Chemistry</i> , 2020 , 8, 442	5	10
43	Three-dimensional ordered titanium dioxide-zirconium dioxide film-based microfluidic device for efficient on-chip phosphopeptide enrichment. <i>Journal of Colloid and Interface Science</i> , 2016 , 478, 227-359	3	10
42	Controllable construction of titanium dioxide-zirconium dioxide@zinc hydroxyfluoride networks in micro-capillaries for bio-analysis. <i>Journal of Colloid and Interface Science</i> , 2015 , 446, 290-7	9.3	10
41	Highly efficient walking perovskite solar cells based on thermomechanical polymer films. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 26154-26161	13	10
40	High performance stretchable fibrous supercapacitors and flexible strain sensors based on CNTs/MXene-TPU hybrid fibers. <i>Electrochimica Acta</i> , 2021 , 395, 139141	6.7	10
39	Laser irradiated self-supporting and flexible 3-dimensional graphene-based film electrode with promising electrochemical properties. <i>RSC Advances</i> , 2015 , 5, 47074-47079	3.7	9
38	Flexible photodetector based on cotton coated with reduced graphene oxide and sulfur and nitrogen co-doped graphene quantum dots. <i>Journal of Materials Science</i> , 2019 , 54, 3242-3251	4.3	9
37	Ultra-stretchable, self-adhesive, transparent, and ionic conductive organohydrogel for flexible sensor. <i>APL Materials</i> , 2021 , 9, 011101	5.7	9
36	Visibly vapor-responsive structurally colored carbon fibers prepared by an electrophoretic deposition method. <i>RSC Advances</i> , 2016 , 6, 16319-16322	3.7	8
35	Light-driven artificial muscles based on electrospun microfiber yarns. <i>Science China Technological Sciences</i> , 2019 , 62, 965-970	3.5	7
34	Enhanced fluorescence and heat dissipation of calcium titanate red phosphor based on silver coating. <i>Journal of Colloid and Interface Science</i> , 2015 , 459, 44-52	9.3	7
33	An electrically controllable all-solid-state Au@graphene oxide actuator. <i>Chemical Communications</i> , 2016 , 52, 5816-9	5.8	7
32	Solvatochromic structural color fabrics with favorable wearability properties. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 4855-4862	7.1	6
31	Environment-sensitive carbon nanotube/polymer composite microhydrogels synthesized via a microfluidic reactor. <i>Journal of Applied Polymer Science</i> , 2013 , 127, 2422-2426	2.9	6
30	High Volumetric Energy Density Asymmetric Fibrous Supercapacitors with Coaxial Structure Based on Graphene/MnO ₂ Hybrid Fibers. <i>ChemElectroChem</i> , 2020 , 7, 4641-4648	4.3	5
29	Stretchable electrothermochromic fibers based on hierarchical porous structures with electrically conductive dual-pathways. <i>Science China Materials</i> , 2020 , 63, 2582-2589	7.1	5
28	Photoelectrocatalytic microfluidic reactors utilizing hierarchical TiO ₂ nanotubes for determination of chemical oxygen demand. <i>RSC Advances</i> , 2016 , 6, 49824-49830	3.7	5
27	Mechanical design of brush coating technology for the alignment of one-dimension nanomaterials. <i>Journal of Colloid and Interface Science</i> , 2021 , 583, 188-195	9.3	5

- 26 A portable ascorbic acid in sweat analysis system based on highly crystalline conductive nickel-based metal-organic framework (Ni-MOF).. *Journal of Colloid and Interface Science*, **2022**, 616, 326-337 5
- 25 Synthesis of Mesoporous (Ga_{1-x}Zn_x)(N_{1-x}O_x) Using Layered Double Hydroxides as Precursors for Enhanced Visible-Light Driven H₂ Production. *Chinese Journal of Chemistry*, **2017**, 35, 196-202 4.9 4
- 24 Facile synthesis of 3D hierarchical micro-/nanostructures in capillaries for efficient capture of circulating tumor cells. *Journal of Colloid and Interface Science*, **2020**, 575, 108-118 9.3 4
- 23 Design, Synthesis and Characterization of A Novel Cationic Polymer Poly(lactic acid-b-L-lysine). *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2010**, 47, 230-234 2.2 4
- 22 Capillary force driven printing of asymmetric Na-ion micro-supercapacitors. *Journal of Materials Chemistry A*, **2020**, 8, 22083-22089 13 4
- 21 NiCo₂LiCoO₂/carbon hollow nanocages for non-enzyme glucose detection. *Electrochimica Acta*, **2021**, 381, 138259 6.7 4
- 20 High-Performance Ionic Thermoelectric Supercapacitor for Integrated Energy Conversion-Storage. *Energy and Environmental Materials*, 13 4
- 19 Core-shell structured SiO₂@ZrO₂@SiO₂ filler for radiopacity and ultra-low shrinkage dental composite resins. *Journal of the Mechanical Behavior of Biomedical Materials*, **2021**, 121, 104593 4.1 4
- 18 Structure and chemical durability of ZnO-B₂O₃-P₂O₅-SiO₂ glass system with Fe₂O₃ additive. *Glass Physics and Chemistry*, **2015**, 41, 467-473 0.7 3
- 17 Synthesis and characterization of biodegradable block copolymer pluronic-b-poly(L-lysine). *Journal of Applied Polymer Science*, **2009**, 112, 3371-3379 2.9 3
- 16 Additional-Heating-Enhanced Large-Scale Metallic Molybdenum Disulfide Nanosheet Exfoliation for Free-Standing Films and Flexible High-Performance Supercapacitors. *ChemNanoMat*, **2020**, 6, 267-273 3.5 3
- 15 Integrated Ionic-Additive Assisted Wet-Spinning of Highly Conductive and Stretchable PEDOT:PSS Fiber for Fibrous Organic Electrochemical Transistors. *Advanced Electronic Materials*, **2021**, 7, 2100231 6.4 3
- 14 Independent dual-responsive Janus chromic fibers. *Science China Materials*, **2021**, 64, 1770-1779 7.1 3
- 13 Electrochemical Actuators with Multicolor Changes and Multidirectional Actuation.. *Small*, **2022**, e2107778 7.8 3
- 12 Mesoporous Pt/TiO₂-xN_x nanoparticles with less than 10 nm and high specific surface area as visible light hydrogen evolution photocatalysts. *Journal of Sol-Gel Science and Technology*, **2018**, 87, 230-239 2.3 2
- 11 Eu doped Si-oxynitride fluorescent nanofibrous inorganic membranes with high flexibility. *RSC Advances*, **2015**, 5, 101287-101292 3.7 2
- 10 Carbon-based thin-film actuator with 1D to 2D transitional structure applied in smart clothing. *Carbon*, **2020**, 168, 546-552 10.4 2
- 9 Highly fluorinated polyimide gate dielectric for fully transparent aqueous precursor derived In₂O₃ oxide thin-film transistors. *Journal of Materials Science*, **2020**, 55, 15919-15929 4.3 2

8	Microstructural origin of selective water oxidation to hydrogen peroxide at low overpotentials: a study on Mn-alloyed TiO ₂ . <i>Journal of Materials Chemistry A</i> , 2021 , 9, 18498-18505	13	2
7	Fabrication of LiMnPO ₄ -MWCNT cathode material via vapor phase hydrolysis and its electrochemical properties. <i>Ionics</i> , 2015 , 21, 651-656	2.7	1
6	One-Dimensional Magnetic Composite of Polypyrrole-Containing Carbon Nanotubes/Ni _{0.75} Zn _{0.25} Fe ₂ O ₄ . <i>Journal of Macromolecular Science - Physics</i> , 2006 , 45, 541-547	1.4	1
5	Emerging Two-dimensional Materials Constructed Nanofluidic Fiber: Properties, Preparation and Applications. <i>Advanced Fiber Materials</i> , 1	10.9	1
4	Continuous preparation of dual-responsive sensing fibers for smart textiles. <i>Journal of Colloid and Interface Science</i> , 2021 , 597, 215-222	9.3	1
3	Raman-tag labelled Au@ZIF-8 for cell metabolism monitoring in vitro. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 75, 489-498	2.5	0
2	Dielectrophoretic Assembly of Carbon Nanotube Chains in Aqueous Solution. <i>Advanced Fiber Materials</i> , 2021 , 3, 312	10.9	0
1	Thermal and Humidity Management for Next-Generation Textiles 2020 , 163-181		