

Yaogang Li

List of Publications by Year in descending order

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135
papers

9,324
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47004

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all docs

137
docs citations

137
times ranked

11419
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Mechanisms of Asymmetric Supercapacitors. <i>Chemical Reviews</i> , 2018, 118, 9233-9280.	47.7	2,379
2	3D Freeze-Casting of Cellular Graphene Films for Ultrahigh-Power-Density Supercapacitors. <i>Advanced Materials</i> , 2016, 28, 6719-6726.	21.0	390
3	Origami-inspired active graphene-based paper for programmable instant self-folding walking devices. <i>Science Advances</i> , 2015, 1, e1500533.	10.3	312
4	Highly Conductive, Flexible, and Compressible All-Graphene Passive Electronic Skin for Sensing Human Touch. <i>Advanced Materials</i> , 2014, 26, 5018-5024.	21.0	273
5	Flexible quasi-solid-state planar micro-supercapacitor based on cellular graphene films. <i>Materials Horizons</i> , 2017, 4, 1145-1150.	12.2	222
6	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.	11.2	189
7	Ultrathin, Washable, and Large-Area Graphene Papers for Personal Thermal Management. <i>Small</i> , 2017, 13, 1702645.	10.0	177
8	Advanced Functional Fiber and Smart Textile. <i>Advanced Fiber Materials</i> , 2019, 1, 3-31.	16.1	169
9	Molecular-channel driven actuator with considerations for multiple configurations and color switching. <i>Nature Communications</i> , 2018, 9, 590.	12.8	159
10	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.	5.5	156
11	An Elastic Transparent Conductor Based on Hierarchically Wrinkled Reduced Graphene Oxide for Artificial Muscles and Sensors. <i>Advanced Materials</i> , 2016, 28, 9491-9497.	21.0	147
12	Flexible and high-performance electrochromic devices enabled by self-assembled 2D TiO ₂ /MXene heterostructures. <i>Nature Communications</i> , 2021, 12, 1587.	12.8	143
13	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.	10.3	140
14	Fluoroalkylsilane-Modified Textile-Based Personal Energy Management Device for Multifunctional Wearable Applications. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 4676-4683.	8.0	130
15	Continuous and scalable manufacture of amphibious energy yarns and textiles. <i>Nature Communications</i> , 2019, 10, 868.	12.8	121
16	All-fiber tribo-ferroelectric synergistic electronics with high thermal-moisture stability and comfortability. <i>Nature Communications</i> , 2019, 10, 5541.	12.8	121
17	A highly integrated sensing paper for wearable electrochemical sweat analysis. <i>Biosensors and Bioelectronics</i> , 2021, 174, 112828.	10.1	113
18	MXene-Coated Air-Permeable Pressure-Sensing Fabric for Smart Wear. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 46446-46454.	8.0	111

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19	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.	10.0	107
20	High-performance all-solid-state yarn supercapacitors based on porous graphene ribbons. <i>Nano Energy</i> , 2015, 12, 26-32.	16.0	101
21	High-Performance Flexible Thermoelectric Devices Based on All-Inorganic Hybrid Films for Harvesting Low-Grade Heat. <i>Advanced Functional Materials</i> , 2019, 29, 1900304.	14.9	97
22	A Moisture-Wicking Passive Radiative Cooling Hierarchical Metafabric. <i>ACS Nano</i> , 2022, 16, 2188-2197.	14.6	96
23	A multi-responsive water-driven actuator with instant and powerful performance for versatile applications. <i>Scientific Reports</i> , 2015, 5, 9503.	3.3	91
24	Synergistic Solvation and Interface Regulations of Eco-Friendly Silk Peptide Additive Enabling Stable Aqueous Zinc Ion Batteries. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	91
25	Regulation of carbon content in MOF-derived hierarchical-porous NiO@C films for high-performance electrochromism. <i>Materials Horizons</i> , 2019, 6, 571-579.	12.2	90
26	S, N Co-Doped Graphene Quantum Dot/TiO ₂ Composites for Efficient Photocatalytic Hydrogen Generation. <i>Nanoscale Research Letters</i> , 2017, 12, 400.	5.7	87
27	Stable Hydrogel Electrolytes for Flexible and Submarine-Use Zn-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 46005-46014.	8.0	87
28	Lattice-contraction triggered synchronous electrochromic actuator. <i>Nature Communications</i> , 2018, 9, 4798.	12.8	80
29	Facilitating Interfacial Stability Via Bilayer Heterostructure Solid Electrolyte Toward High-Energy, Safe and Adaptable Lithium Batteries. <i>Advanced Energy Materials</i> , 2020, 10, 2000709.	19.5	79
30	Bio-applicable and electroactive near-infrared laser-triggered self-healing hydrogels based on graphene networks. <i>Journal of Materials Chemistry</i> , 2012, 22, 14991.	6.7	76
31	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.	10.3	70
32	Abrasion Resistant/Waterproof Stretchable Triboelectric Yarns Based on Fermat Spirals. <i>Advanced Materials</i> , 2021, 33, e2100782.	21.0	68
33	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.	6.7	67
34	Self-weaving WO ₃ nanoflake films with greatly enhanced electrochromic performance. <i>Journal of Materials Chemistry</i> , 2012, 22, 16633.	6.7	65
35	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.	12.4	65
36	Modifying Perovskite Films with Polyvinylpyrrolidone for Ambient-Air-Stable Highly Bendable Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 35385-35394.	8.0	64

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37	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.	5.5	63
38	Self-Powered Interactive Fiber Electronics with Visual-Digital Synergies. <i>Advanced Materials</i> , 2021, 33, e2104681.	21.0	58
39	Aqueous synthesis of color-tunable and stable Mn ²⁺ -doped ZnSe quantum dots. <i>Journal of Materials Chemistry</i> , 2011, 21, 151-156.	6.7	56
40	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.	10.3	56
41	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.	10.3	54
42	Highly Integrable Thermoelectric Fiber. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 33297-33304.	8.0	54
43	Highly Strong and Elastic Graphene Fibres Prepared from Universal Graphene Oxide Precursors. <i>Scientific Reports</i> , 2014, 4, 4248.	3.3	53
44	Wicking-Induced Polarization-Induced Water Cluster Size Effect on Triboelectric Evaporation Textiles. <i>Advanced Materials</i> , 2021, 33, e2007352.	21.0	53
45	Low shrinkage light curable dental nanocomposites using SiO ₂ microspheres as fillers. <i>Materials Science and Engineering C</i> , 2012, 32, 2115-2121.	7.3	52
46	Dual-Mechanism and Multimotion Soft Actuators Based on Commercial Plastic Film. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 15122-15128.	8.0	52
47	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.	9.4	49
48	Solution-Processed Porous Tungsten Molybdenum Oxide Electrodes for Energy Storage Smart Windows. <i>Advanced Materials Technologies</i> , 2017, 2, 1700047.	5.8	48
49	Continuously Processed, Long Electrochromic Fibers with Multi-Environmental Stability. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 28451-28460.	8.0	48
50	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.	7.9	47
51	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.	5.5	46
52	Self-powered multifunctional UV and IR photodetector as an artificial electronic eye. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1436-1442.	5.5	45
53	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.	10.3	45
54	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.	6.7	44

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55	A remote controllable fiber-type near-infrared light-responsive actuator. <i>Chemical Communications</i> , 2017, 53, 11118-11121.	4.1	43
56	Reduced graphene oxide functionalized stretchable and multicolor electrothermal chromatic fibers. <i>Journal of Materials Chemistry C</i> , 2017, 5, 11448-11453.	5.5	41
57	Thermochromic Hydrogel-Functionalized Textiles for Synchronous Visual Monitoring of On-Demand <i>in Vitro</i> Drug Release. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51225-51235.	8.0	39
58	High performance stretchable fibrous supercapacitors and flexible strain sensors based on CNTs/MXene-TPU hybrid fibers. <i>Electrochimica Acta</i> , 2021, 395, 139141.	5.2	38
59	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.	14.9	37
60	Thermally Responsive Photonic Fibers Consisting of Chained Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50844-50851.	8.0	37
61	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.	6.7	36
62	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.	5.5	34
63	Construction of hydrated tungsten trioxide nanosheet films for efficient electrochromic performance. <i>RSC Advances</i> , 2015, 5, 196-201.	3.6	33
64	High-Performance Ionic Thermoelectric Supercapacitor for Integrated Energy Conversion&Storage. <i>Energy and Environmental Materials</i> , 2022, 5, 954-961.	12.8	33
65	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.	8.0	32
66	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.	6.7	31
67	White light emission from Mn-doped ZnSe d-dots synthesized continuously in microfluidic reactors. <i>Journal of Materials Chemistry</i> , 2011, 21, 17972.	6.7	31
68	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.	19.5	31
69	Flexible 3D Porous MoS ₂ /CNTs Architectures with <i>ZT</i> of 0.17 at Room Temperature for Wearable Thermoelectric Applications. <i>Advanced Functional Materials</i> , 2020, 30, 2002508.	14.9	31
70	Metal-Organic Framework-Derived Nickel/Cobalt-Based Nanohybrids for Sensing Non-Enzymatic Glucose. <i>ChemElectroChem</i> , 2020, 7, 4446-4452.	3.4	30
71	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.	2.6	27
72	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.	9.4	27

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73	Skeleton-Structure WS ₂ @CNT Thin-Film Hybrid Electrodes for High-Performance Quasi-Solid-State Flexible Supercapacitors. <i>Frontiers in Chemistry</i> , 2020, 8, 442.	3.6	27
74	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.	1.3	26
75	Facile fabrication of magnetically responsive PDMS fiber for camouflage. <i>Journal of Colloid and Interface Science</i> , 2016, 483, 11-16.	9.4	26
76	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.	5.6	26
77	Emerging Two-dimensional Materials Constructed Nanofluidic Fiber: Properties, Preparation and Applications. <i>Advanced Fiber Materials</i> , 2022, 4, 129-144.	16.1	26
78	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.	6.7	24
79	Functionalization of PNIPAAm microgels using magnetic graphene and their application in microreactors as switch materials. <i>Journal of Materials Chemistry</i> , 2011, 21, 10512.	6.7	24
80	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.	3.6	24
81	Microfluidic spinning of editable polychromatic fibers. <i>Journal of Colloid and Interface Science</i> , 2020, 558, 115-122.	9.4	24
82	A portable ascorbic acid in sweat analysis system based on highly crystalline conductive nickel-based metal-organic framework (Ni-MOF). <i>Journal of Colloid and Interface Science</i> , 2022, 616, 326-337.	9.4	24
83	Antisolvent-Derived Intermediate Phases for Low-Temperature Flexible Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2018, 1, 6477-6486.	5.1	23
84	Composite Solid Electrolytes: Facilitating Interfacial Stability Via Bilayer Heterostructure Solid Electrolyte Toward High-Energy, Safe and Adaptable Lithium Batteries (<i>Adv. Energy Mater.</i> 31/2020). <i>Advanced Energy Materials</i> , 2020, 10, 2070131.	19.5	23
85	Ultra-stretchable, self-adhesive, transparent, and ionic conductive organohydrogel for flexible sensor. <i>APL Materials</i> , 2021, 9, .	5.1	23
86	NiCo ₂ /NiCoO ₂ /carbon hollow nanocages for non-enzyme glucose detection. <i>Electrochimica Acta</i> , 2021, 381, 138259.	5.2	22
87	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	21
88	Peptization-Free 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.	2.0	20
89	Low-temperature preparation of monodispersed Eu-doped CaTiO ₃ LED phosphors with controllable morphologies. <i>CrystEngComm</i> , 2012, 14, 2094.	2.6	20
90	Biocompatible and colloidally stabilized mPEG-PE/calcium phosphate hybrid nanoparticles loaded with siRNAs targeting tumors. <i>Oncotarget</i> , 2016, 7, 2855-2866.	1.8	19

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91	Integrated Ionic-Additive Assisted Wet-Spinning of Highly Conductive and Stretchable PEDOT:PSS Fiber for Fibrous Organic Electrochemical Transistors. <i>Advanced Electronic Materials</i> , 2021, 7, 2100231.	5.1	19
92	A flexible metallic actuator using reduced graphene oxide as a multifunctional component. <i>Nanoscale</i> , 2017, 9, 12963-12968.	5.6	18
93	Zn-Cd-TaON nanocomposites with enhanced stability and photocatalytic hydrogen evolution activity. <i>Journal of Sol-Gel Science and Technology</i> , 2019, 91, 82-91.	2.4	18
94	High Volumetric Energy Density Asymmetric Fibrous Supercapacitors with Coaxial Structure Based on Graphene/MnO ₂ Hybrid Fibers. <i>ChemElectroChem</i> , 2020, 7, 4641-4648.	3.4	18
95	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	17
96	Stretchable electrothermochromic fibers based on hierarchical porous structures with electrically conductive dual-pathways. <i>Science China Materials</i> , 2020, 63, 2582-2589.	6.3	17
97	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.	9.4	15
98	Core-shell structured SiO ₂ @ZrO ₂ @SiO ₂ filler for radiopacity and ultra-low shrinkage dental composite resins. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 121, 104593.	3.1	15
99	Electrochemical Actuators with Multicolor Changes and Multidirectional Actuation. <i>Small</i> , 2022, 18, e2107778.	10.0	15
100	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.	10.3	14
101	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.	5.0	14
102	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.	3.7	14
103	Laser irradiated self-supporting and flexible 3-dimensional graphene-based film electrode with promising electrochemical properties. <i>RSC Advances</i> , 2015, 5, 47074-47079.	3.6	13
104	Solvatochromic structural color fabrics with favorable wearability properties. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4855-4862.	5.5	13
105	Independent dual-responsive Janus chromic fibers. <i>Science China Materials</i> , 2021, 64, 1770-1779.	6.3	13
106	ZnO/Mg-Al layered double hydroxides as strongly adsorptive photocatalysts. <i>Research on Chemical Intermediates</i> , 2009, 35, 685-692.	2.7	12
107	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, 290-297.	9.4	12
108	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, 21580-21588.	8.0	12

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109	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, 227-235.	9.4	12
110	Visibly vapor-responsive structurally colored carbon fibers prepared by an electrophoretic deposition method. <i>RSC Advances</i> , 2016, 6, 16319-16322.	3.6	12
111	Light-driven artificial muscles based on electrospun microfiber yarns. <i>Science China Technological Sciences</i> , 2019, 62, 965-970.	4.0	12
112	Highly efficient walking perovskite solar cells based on thermomechanical polymer films. <i>Journal of Materials Chemistry A</i> , 2019, 7, 26154-26161.	10.3	12
113	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.	10.3	12
114	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.	9.4	9
115	Environment-sensitive carbon nanotube/polymer composite microhydrogels synthesized via a microfluidic reactor. <i>Journal of Applied Polymer Science</i> , 2013, 127, 2422-2426.	2.6	8
116	Photoelectrocatalytic microfluidic reactors utilizing hierarchical TiO ₂ nanotubes for determination of chemical oxygen demand. <i>RSC Advances</i> , 2016, 6, 49824-49830.	3.6	8
117	Capillary force driven printing of asymmetric Na-ion micro-supercapacitors. <i>Journal of Materials Chemistry A</i> , 2020, 8, 22083-22089.	10.3	8
118	Structure and chemical durability of ZnO-B ₂ O ₃ -P ₂ O ₅ -RnO _m glass system with Fe ₂ O ₃ additive. <i>Glass Physics and Chemistry</i> , 2015, 41, 467-473.	0.7	7
119	An electrically controllable all-solid-state Au@graphene oxide actuator. <i>Chemical Communications</i> , 2016, 52, 5816-5819.	4.1	7
120	Facile synthesis of 3D hierarchical micro-/nanostructures in capillaries for efficient capture of circulating tumor cells. <i>Journal of Colloid and Interface Science</i> , 2020, 575, 108-118.	9.4	7
121	Synthesis of Mesoporous (Ga _{1-x} Zn _x)(N _{1-x} O _x) Using Layered Double Hydroxides as Precursors for Enhanced Visible-Light Driven H ₂ Production. <i>Chinese Journal of Chemistry</i> , 2017, 35, 196-202.	4.9	6
122	Carbon-based thin-film actuator with 1D to 2D transitional structure applied in smart clothing. <i>Carbon</i> , 2020, 168, 546-552.	10.3	5
123	Synthesis and characterization of biodegradable block copolymer pluronic-b-poly(L-lysine). <i>Journal of Applied Polymer Science</i> , 2009, 112, 3371-3379.	2.6	4
124	Design, Synthesis and Characterization of A Novel Cationic Polymer Poly(lactic acid-b-L-lysine). <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2010, 47, 230-234.	2.2	4
125	Additional Heating Enhanced Large Scale Metallic Molybdenum Disulfide Nanosheet Exfoliation for Free Standing Films and Flexible High Performance Supercapacitors. <i>ChemNanoMat</i> , 2020, 6, 267-273.	2.8	4
126	Dielectrophoretic Assembly of Carbon Nanotube Chains in Aqueous Solution. <i>Advanced Fiber Materials</i> , 2021, 3, 312-320.	16.1	4

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127	Continuous preparation of dual-responsive sensing fibers for smart textiles. <i>Journal of Colloid and Interface Science</i> , 2021, 597, 215-222.	9.4	4
128	Graphene-based implantable neural electrodes for insect flight control. <i>Journal of Materials Chemistry B</i> , 2022, 10, 4632-4639.	5.8	4
129	Eu doped Si-oxynitride fluorescent nanofibrous inorganic membranes with high flexibility. <i>RSC Advances</i> , 2015, 5, 101287-101292.	3.6	3
130	Mesoporous Pt/TiO ₂ -xN _x nanoparticles with less than 10 nm and high specific surface area as visible light hydrogen evolution photocatalysts. <i>Journal of Sol-Gel Science and Technology</i> , 2018, 87, 230-239.	2.4	3
131	Highly fluorinated polyimide gate dielectric for fully transparent aqueous precursor derived In-Zn oxide thin-film transistors. <i>Journal of Materials Science</i> , 2020, 55, 15919-15929.	3.7	3
132	Redox-Active Ni(II) Nodes Induced Electrochromism in a Two-Dimensional Conductive Metal-Organic Framework. <i>ACS Applied Electronic Materials</i> , 2022, 4, 2915-2922.	4.3	3
133	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.	1.0	1
134	Fabrication of LiMnPO ₄ -MWCNT cathode material via vapor phase hydrolysis and its electrochemical properties. <i>Ionics</i> , 2015, 21, 651-656.	2.4	1
135	Raman-tag labelled Au@ZIF-8 for cell metabolism monitoring in vitro. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 75, 489-498.	1.7	1