

# Jie-feng Gao

## List of Publications by Year in descending order

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124  
papers

8,749  
citations

25034

57  
h-index

46799

89  
g-index

125  
all docs

125  
docs citations

125  
times ranked

5928  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superhydrophobic and breathable smart MXene-based textile for multifunctional wearable sensing electronics. Chemical Engineering Journal, 2021, 406, 126898.	12.7	304
2	Highly stretchable, anti-corrosive and wearable strain sensors based on the PDMS/CNTs decorated elastomer nanofiber composite. Chemical Engineering Journal, 2019, 362, 89-98.	12.7	278
3	Flexible Transparent PES/Silver Nanowires/PET Sandwich-Structured Film for High-Efficiency Electromagnetic Interference Shielding. Langmuir, 2012, 28, 7101-7106.	3.5	257
4	Efficient Flame Detection and Early Warning Sensors on Combustible Materials Using Hierarchical Graphene Oxide/Silicone Coatings. ACS Nano, 2018, 12, 416-424.	14.6	227
5	Lightweight and Robust Carbon Nanotube/Polyimide Foam for Efficient and Heat-Resistant Electromagnetic Interference Shielding and Microwave Absorption. ACS Applied Materials & Interfaces, 2020, 12, 8704-8712.	8.0	227
6	Simultaneously improved electromagnetic interference shielding and mechanical performance of segregated carbon nanotube/polypropylene composite via solid phase molding. Composites Science and Technology, 2018, 156, 87-94.	7.8	221
7	Flexible, superhydrophobic and highly conductive composite based on non-woven polypropylene fabric for electromagnetic interference shielding. Chemical Engineering Journal, 2019, 364, 493-502.	12.7	200
8	Asymmetric conductive polymer composite foam for absorption dominated ultra-efficient electromagnetic interference shielding with extremely low reflection characteristics. Journal of Materials Chemistry A, 2020, 8, 9146-9159.	10.3	196
9	A highly stretchable, super-hydrophobic strain sensor based on polydopamine and graphene reinforced nanofiber composite for human motion monitoring. Composites Part B: Engineering, 2020, 181, 107580.	12.0	182
10	Electrically conductive and fluorine free superhydrophobic strain sensors based on SiO <sub>2</sub> /graphene-decorated electrospun nanofibers for human motion monitoring. Chemical Engineering Journal, 2019, 373, 298-306.	12.7	176
11	Water-based hybrid coatings toward mechanically flexible, super-hydrophobic and flame-retardant polyurethane foam nanocomposites with high-efficiency and reliable fire alarm response. Composites Part B: Engineering, 2020, 193, 108017.	12.0	176
12	Improvement of interlaminar fracture toughness in carbon fiber/epoxy composites with carbon nanotubes/polysulfone interleaves. Composites Science and Technology, 2017, 140, 8-15.	7.8	157
13	Dual conductive network enabled superhydrophobic and high performance strain sensors with outstanding electro-thermal performance and extremely high gauge factors. Chemical Engineering Journal, 2020, 385, 123391.	12.7	149
14	Facile and green fabrication of flame-retardant Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> MXene networks for ultrafast, reusable and weather-resistant fire warning. Chemical Engineering Journal, 2022, 427, 131615.	12.7	149
15	Flexible, superhydrophobic, and electrically conductive polymer nanofiber composite for multifunctional sensing applications. Chemical Engineering Journal, 2020, 381, 122778.	12.7	140
16	Carbon nanofiber based superhydrophobic foam composite for high performance oil/water separation. Journal of Hazardous Materials, 2021, 402, 123838.	12.4	139
17	Silane grafted graphene oxide papers for improved flame resistance and fast fire alarm response. Composites Part B: Engineering, 2019, 168, 413-420.	12.0	135
18	CNTs/ UHMWPE composites with a two-dimensional conductive network. Materials Letters, 2008, 62, 3530-3532.	2.6	133

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19	Temperature-responsive resistance sensitivity controlled by L-ascorbic acid and silane co-functionalization in flame-retardant GO network for efficient fire early-warning response. Chemical Engineering Journal, 2020, 386, 123894.	12.7	127
20	Mechanically Durable, Highly Conductive, and Anticorrosive Composite Fabrics with Excellent Self-Cleaning Performance for High-Efficiency Electromagnetic Interference Shielding. ACS Applied Materials & Interfaces, 2019, 11, 10883-10894.	8.0	121
21	Facile and green synthesis of mechanically flexible and flame-retardant clay/graphene oxide nanoribbon interconnected networks for fire safety and prevention. Chemical Engineering Journal, 2021, 405, 126620.	12.7	116
22	Facile preparation of hybrid microspheres for super-hydrophobic coating and oil-water separation. Chemical Engineering Journal, 2017, 326, 443-453.	12.7	112
23	Construction of sandwich-like porous structure of graphene-coated foam composites for ultrasensitive and flexible pressure sensors. Nanoscale, 2019, 11, 10229-10238.	5.6	111
24	Multifunctional MXene/Chitosan-Coated Cotton Fabric for Intelligent Fire Protection. ACS Applied Materials & Interfaces, 2021, 13, 23020-23029.	8.0	102
25	Super-hydrophobic, durable and cost-effective carbon black/rubber composites for high performance strain sensors. Composites Part B: Engineering, 2019, 176, 107358.	12.0	99
26	Superhydrophobic and multi-responsive fabric composite with excellent electro-photo-thermal effect and electromagnetic interference shielding performance. Chemical Engineering Journal, 2020, 391, 123537.	12.7	99
27	Ultrasonication assisted preparation of carbonaceous nanoparticles modified polyurethane foam with good conductivity and high oil absorption properties. Nanoscale, 2014, 6, 13748-13753.	5.6	98
28	Flexible PDA@ACNTs decorated polymer nanofiber composite with superhydrophilicity and underwater superoleophobicity for efficient separation of oil-in-water emulsion. Journal of Membrane Science, 2020, 614, 118500.	8.2	93
29	A highly efficient flame retardant nacre-inspired nanocoating with ultrasensitive fire-warning and self-healing capabilities. Chemical Engineering Journal, 2019, 369, 8-17.	12.7	90
30	Mechanically flexible, super-hydrophobic and flame-retardant hybrid nano-silica/graphene oxide wide ribbon decorated sponges for efficient oil/water separation and fire warning response. Composites Part A: Applied Science and Manufacturing, 2021, 140, 106191.	7.6	90
31	Superhydrophobic MXene based fabric composite for high efficiency solar desalination. Desalination, 2022, 524, 115475.	8.2	90
32	Superhydrophobic and superelastic conductive rubber composite for wearable strain sensors with ultrahigh sensitivity and excellent anti-corrosion property. Journal of Materials Chemistry A, 2018, 6, 24523-24533.	10.3	89
33	Superhydrophobic and wearable TPU based nanofiber strain sensor with outstanding sensitivity for high-quality body motion monitoring. Chemical Engineering Journal, 2021, 419, 129513.	12.7	87
34	Durable and Multifunctional Superhydrophobic Coatings with Excellent Joule Heating and Electromagnetic Interference Shielding Performance for Flexible Sensing Electronics. ACS Applied Materials & Interfaces, 2019, 11, 34338-34347.	8.0	86
35	Copolymer derived micro/meso-porous carbon nanofibers with vacancy-type defects for high-performance supercapacitors. Journal of Materials Chemistry A, 2020, 8, 2463-2471.	10.3	86
36	Lotus leaf inspired superhydrophobic rubber composites for temperature stable piezoresistive sensors with ultrahigh compressibility and linear working range. Chemical Engineering Journal, 2021, 405, 127025.	12.7	85

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37	Silane bonded graphene aerogels with tunable functionality and reversible compressibility. Carbon, 2016, 107, 573-582.	10.3	83
38	Design of mechanically stable, electrically conductive and highly hydrophobic three-dimensional graphene nanoribbon composites by modulating the interconnected network on polymer foam skeleton. Composites Science and Technology, 2019, 171, 162-170.	7.8	82
39	Large-scale fabrication and electrical properties of an anisotropic conductive polymer composite utilizing preferable location of carbon nanotubes in a polymer blend. Composites Science and Technology, 2010, 70, 1973-1979.	7.8	80
40	Graphite-Nanoplatelet-Decorated Polymer Nanofiber with Improved Thermal, Electrical, and Mechanical Properties. ACS Applied Materials & Interfaces, 2013, 5, 7758-7764.	8.0	78
41	In-situ pull-off of ZnO nanowire from carbon fiber and improvement of interlaminar toughness of hierarchical ZnO nanowire/carbon fiber hybrid composite laminates. Carbon, 2016, 110, 69-78.	10.3	78
42	Synergistic Effect of Graphite and Carbon Nanotubes on Improved Electromagnetic Interference Shielding Performance in Segregated Composites. Industrial & Engineering Chemistry Research, 2018, 57, 11929-11938.	3.7	78
43	Fluorine-free Superhydrophobic and Conductive Rubber Composite with Outstanding Deicing Performance for Highly Sensitive and Stretchable Strain Sensors. ACS Applied Materials & Interfaces, 2019, 11, 17774-17783.	8.0	78
44	One-step and green synthesis of lightweight, mechanically flexible and flame-retardant polydimethylsiloxane foam nanocomposites via surface-assembling ultralow content of graphene derivative. Chemical Engineering Journal, 2020, 393, 124724.	12.7	78
45	Ultrafast Flame-Induced Pyrolysis of Poly(dimethylsiloxane) Foam Materials toward Exceptional Superhydrophobic Surfaces and Reliable Mechanical Robustness. ACS Applied Materials & Interfaces, 2021, 13, 23161-23172.	8.0	78
46	Processing, thermal conductivity and flame retardant properties of silicone rubber filled with different geometries of thermally conductive fillers: A comparative study. Composites Part B: Engineering, 2022, 238, 109907.	12.0	76
47	Superhydrophobic self-extinguishing cotton fabrics for electromagnetic interference shielding and human motion detection. Journal of Materials Science and Technology, 2023, 132, 59-68.	10.7	75
48	TiO <sub>2</sub> nanoparticle decorated carbon nanofibers for removal of organic dyes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 549, 205-211.	4.7	72
49	Facile preparation of polymer microspheres and fibers with a hollow core and porous shell for oil adsorption and oil/water separation. Applied Surface Science, 2018, 439, 394-404.	6.1	72
50	Simultaneous improvements in fire resistance and alarm response of GO paper via one-step 3-mercaptopropyltrimethoxysilane functionalization for efficient fire safety and prevention. Composites Part A: Applied Science and Manufacturing, 2020, 131, 105797.	7.6	72
51	Superhydrophilic, Underwater Superoleophobic, and Highly Stretchable Humidity and Chemical Vapor Sensors for Human Breath Detection. ACS Applied Materials & Interfaces, 2019, 11, 24533-24543.	8.0	70
52	Stretchable, electrically conductive and superhydrophobic/superoleophilic nanofibrous membrane with a hierarchical structure for efficient oil/water separation. Journal of Industrial and Engineering Chemistry, 2019, 70, 243-252.	5.8	68
53	Flexible and highly conductive sandwich nylon/nickel film for ultra-efficient electromagnetic interference shielding. Applied Surface Science, 2018, 455, 856-863.	6.1	66
54	Self-Derived Superhydrophobic and Multifunctional Polymer Sponge Composite with Excellent Joule Heating and Photothermal Performance for Strain/Pressure Sensors. ACS Applied Materials & Interfaces, 2020, 12, 13316-13326.	8.0	66

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55	Flexible membranes with a hierarchical nanofiber/microsphere structure for oil adsorption and oil/water separation. Journal of Industrial and Engineering Chemistry, 2018, 68, 416-424.	5.8	63
56	A Healable and Mechanically Enhanced Composite with Segregated Conductive Network Structure for High-Efficient Electromagnetic Interference Shielding. Nano-Micro Letters, 2021, 13, 162.	27.0	62
57	Stretchable and Superhydrophilic Polyaniline/Halloysite Decorated Nanofiber Composite Evaporator for High Efficiency Seawater Desalination. Advanced Fiber Materials, 2022, 4, 1233-1245.	16.1	61
58	Preparation, morphology, and mechanical properties of carbon nanotube anchored polymer nanofiber composite. Composites Science and Technology, 2014, 92, 95-102.	7.8	60
59	Superhydrophilic carbon nanofiber membrane with a hierarchically macro/meso porous structure for high performance solar steam generators. Desalination, 2021, 516, 115224.	8.2	56
60	Facile preparation of hierarchically porous polymer microspheres for superhydrophobic coating. Nanoscale, 2014, 6, 1056-1063.	5.6	54
61	Super-hydrophobic coatings based on non-solvent induced phase separation during electro-spraying. Journal of Colloid and Interface Science, 2017, 506, 603-612.	9.4	53
62	Injection Molded Segregated Carbon Nanotube/Polypropylene Composite for Efficient Electromagnetic Interference Shielding. Industrial & Engineering Chemistry Research, 2018, 57, 12378-12385.	3.7	53
63	A sandwich-like flame retardant nanocoating for supersensitive fire-warning. Chemical Engineering Journal, 2020, 382, 122929.	12.7	52
64	Rapid controllable high-concentration synthesis and mutual attachment of silver nanowires. RSC Advances, 2012, 2, 2055.	3.6	51
65	Synergetic improvement of interlaminar fracture energy in carbon fiber/epoxy composites with nylon nanofiber/polycaprolactone blend interleaves. Composites Part B: Engineering, 2019, 171, 320-328.	12.0	49
66	Mechanically robust and multifunctional polyimide/MXene composite aerogel for smart fire protection. Chemical Engineering Journal, 2022, 434, 134630.	12.7	48
67	Superhydrophobic, mechanically durable coatings for controllable light and magnetism driven actuators. Journal of Colloid and Interface Science, 2021, 603, 282-290.	9.4	47
68	Effects of carboxylated carbon nanotubes on the phase separation behaviour and fracture-mechanical properties of an epoxy/polysulfone blend. Composites Science and Technology, 2018, 159, 180-188.	7.8	46
69	Flexible and Superhydrophobic Composites with Dual Polymer Nanofiber and Carbon Nanofiber Network for High-Performance Chemical Vapor Sensing and Oil/Water Separation. ACS Applied Materials & Interfaces, 2020, 12, 47076-47089.	8.0	45
70	Two-dimensional materials: Emerging toolkit for construction of ultrathin high-efficiency microwave shield and absorber. Frontiers of Physics, 2018, 13, 1.	5.0	44
71	Electrically conductive polymer nanofiber composite with an ultralow percolation threshold for chemical vapour sensing. Composites Science and Technology, 2018, 161, 135-142.	7.8	43
72	Interlaminar toughening in carbon fiber/epoxy composites interleaved with CNT-decorated polycaprolactone nanofibers. Composites Communications, 2021, 24, 100622.	6.3	43

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73	A hierarchical carbon nanotube/SiO <sub>2</sub> nanoparticle network induced superhydrophobic and conductive coating for wearable strain sensors with superior sensitivity and ultra-low detection limit. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4199-4209.	5.5	42
74	Improved Electrical and Mechanical Properties for the Reduced Graphene Oxide-Decorated Polymer Nanofiber Composite with a Core-shell Structure. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 15470-15478.	3.7	41
75	Ultrasonication induced adsorption of carbon nanotubes onto electrospun nanofibers with improved thermal and electrical performances. <i>Journal of Materials Chemistry</i> , 2012, 22, 10867.	6.7	40
76	Controllable morphology and wettability of polymer microspheres prepared by nonsolvent assisted electrospraying. <i>Polymer</i> , 2014, 55, 2913-2920.	3.8	40
77	A super-hydrophobic and electrically conductive nanofibrous membrane for a chemical vapor sensor. <i>Journal of Materials Chemistry A</i> , 2018, 6, 10036-10047.	10.3	39
78	Bioinspired Superhydrophobic and Durable Octadecanoic Acid/Ag Nanoparticle-Decorated Rubber Composites for High-Performance Strain Sensors. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 7245-7254.	6.7	39
79	Surface engineering via self-assembly on PEDOT: PSS fibers: Biomimetic fluff-like morphology and sensing application. <i>Chemical Engineering Journal</i> , 2021, 425, 131551.	12.7	38
80	A review of nanofiber membranes for solar interface evaporation. <i>Desalination</i> , 2022, 531, 115686.	8.2	38
81	Flexible Carboxylated CNT/PA66 Nanofibrous Mat Interleaved Carbon Fiber/Epoxy Laminates with Improved Interlaminar Fracture Toughness and Flexural Properties. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 1151-1158.	3.7	37
82	Steric stabilizer-based promotion of uniform polyaniline shell for enhanced electromagnetic wave absorption of carbon nanotube/polyaniline hybrids. <i>Composites Part B: Engineering</i> , 2020, 199, 108309.	12.0	36
83	Hydrophobic and porous carbon nanofiber membrane for high performance solar-driven interfacial evaporation with excellent salt resistance. <i>Journal of Colloid and Interface Science</i> , 2022, 612, 66-75.	9.4	35
84	Interface sintering engineered superhydrophobic and durable nanofiber composite for high-performance electromagnetic interference shielding. <i>Journal of Materials Science and Technology</i> , 2022, 98, 62-71.	10.7	34
85	Flexible and Anisotropic Strain Sensors with the Asymmetrical Cross-Conducting Network for Versatile Bio-Mechanical Signal Recognition. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 44925-44934.	8.0	33
86	Preparation of poly( $\mu$ -caprolactone) microspheres and fibers with controllable surface morphology. <i>Materials and Design</i> , 2017, 117, 298-304.	7.0	31
87	Core-shell PEDOT:PSS/SA composite fibers fabricated via a single-nozzle technique enable wearable sensor applications. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4564-4571.	5.5	31
88	Polyvinylpyrrolidone Assisted Preparation of Highly Conductive, Antioxidation, and Durable Nanofiber Composite with an Extremely High Electromagnetic Interference Shielding Effectiveness. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 21865-21875.	8.0	31
89	Interface-engineered reduced graphene oxide assembly on nanofiber surface for high performance strain and temperature sensing. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 931-941.	9.4	31
90	Wearable and antibacterial HPMC-anchored conductive polymer composite strain sensor with high gauge factors under small strains. <i>Chemical Engineering Journal</i> , 2022, 435, 135068.	12.7	31



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91	Mechanically robust Janus nanofibrous membrane with asymmetric wettability for high efficiency emulsion separation. <i>Journal of Hazardous Materials</i> , 2022, 429, 128250.	12.4	30
92	Facile preparation of super-hydrophobic nanofibrous membrane for oil/water separation in a harsh environment. <i>Journal of Materials Science</i> , 2018, 53, 10111-10121.	3.7	29
93	Simultaneous realization of highly efficient electromagnetic interference shielding and human motion detection in carbon fiber felt decorated with silver nanowires and thermoplastic polyurethane. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6894-6903.	5.5	29
94	Skin-inspired thermoelectric nanocoating for temperature sensing and fire safety. <i>Journal of Colloid and Interface Science</i> , 2021, 602, 756-766.	9.4	29
95	A highly adhesive, self-healing and perdurable PEDOT:PSS/PAA@Fe <sup>3+</sup> gel enabled by multiple non-covalent interactions for multi-functional wearable electronics. <i>Journal of Materials Chemistry C</i> , 2022, 10, 6271-6280.	5.5	29
96	Microporous Carbon Nanofibers Derived from Poly(acrylonitrile- <i>co</i> -acrylic acid) for High-Performance Supercapacitors. <i>Chemistry - A European Journal</i> , 2020, 26, 3326-3334.	3.3	28
97	Superhydrophobic and anti-ultraviolet polymer nanofiber composite with excellent stretchability and durability for efficient oil/water separation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 603, 125224.	4.7	28
98	Donor-acceptor covalent organic framework hollow submicrospheres with a hierarchical pore structure for visible-light-driven H <sub>2</sub> evolution. <i>Journal of Materials Chemistry A</i> , 2022, 10, 11010-11018.	10.3	28
99	Positive temperature coefficient and time-dependent resistivity of carbon nanotubes (CNTs)/ultrahigh molecular weight polyethylene (UHMWPE) composite. <i>Journal of Applied Polymer Science</i> , 2009, 114, 1002-1010.	2.6	27
100	Three-layer core-shell Ag/AgCl/PEDOT: PSS composite fibers via a one-step single-nozzle technique enabled skin-inspired tactile sensors. <i>Chemical Engineering Journal</i> , 2022, 442, 136270.	12.7	26
101	Facile Construction of a Superhydrophobic Surface on a Textile with Excellent Electrical Conductivity and Stretchability. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 7546-7553.	3.7	25
102	Chitosan assisted MXene decoration onto polymer fabric for high efficiency solar driven interfacial evaporation of oil contaminated seawater. <i>Journal of Colloid and Interface Science</i> , 2022, 622, 169-180.	9.4	25
103	Influence of humidity and polymer additives on the morphology of hierarchically porous microspheres prepared from non-solvent assisted electrospraying. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 517, 17-24.	4.7	23
104	In Situ Nitrogen-Doped Covalent Triazine-Based Multiporous Cross-Linking Framework for High-Performance Energy Storage. <i>Advanced Electronic Materials</i> , 2020, 6, 2000253.	5.1	23
105	Emulsion dipping based superhydrophobic, temperature tolerant, and multifunctional coatings for smart strain sensing applications. <i>Composites Science and Technology</i> , 2021, 216, 109045.	7.8	21
106	Highly electrically conductive polymer composite with a novel fiber-based segregated structure. <i>Journal of Materials Science</i> , 2020, 55, 11727-11738.	3.7	17
107	Drop casting based superhydrophobic and electrically conductive coating for high performance strain sensing. <i>Nano Materials Science</i> , 2022, 4, 178-184.	8.8	15
108	Continuous dry-wet spinning of white, stretchable, and conductive fibers of poly(3-hydroxybutyrate- <i>co</i> -4-hydroxybutyrate) and ATO@TiO <sub>2</sub> nanoparticles for wearable e-textiles. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8362-8367.	5.5	14

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109	Flexible, superhydrophobic and multifunctional carbon nanofiber hybrid membranes for high performance light driven actuators. <i>Nanoscale</i> , 2021, 13, 12017-12027.	5.6	14
110	Superhydrophobic, electrically conductive and multifunctional polymer foam composite for chemical vapor detection and crude oil cleanup. <i>Journal of Hazardous Materials</i> , 2022, 424, 127697.	12.4	14
111	Tunable positive liquid coefficient of an anisotropically conductive carbon nanotube-polymer composite. <i>Journal of Polymer Research</i> , 2011, 18, 2239-2243.	2.4	13
112	Morphological evolution from porous nanofibers to rice like nanobeans. <i>Materials Letters</i> , 2014, 128, 110-113.	2.6	13
113	A Novel Glucose Biosensor Based on Hierarchically Porous Block Copolymer Film. <i>Polymers</i> , 2018, 10, 723.	4.5	13
114	Superhydrophobic, biocompatible and durable nanofiber composite with an asymmetric structure for anisotropic strain sensing and body motion detection. <i>Chemical Engineering Journal</i> , 2022, 450, 137899.	12.7	13
115	A sandwich structured drug delivery composite membrane for improved recovery after spinal cord injury under longtime controlled release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 199, 111529.	5.0	10
116	An In Situ Self-Assembly Dual Conductive Shell Nanofiber Strain Sensor with Superior Sensitivity and Antibacterial Property. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	10
117	Hierarchically Porous Copolymer Film as Immobilization Matrix for Phenol Biosensor with High Sensitivity. <i>ACS Applied Polymer Materials</i> , 2019, 1, 3148-3156.	4.4	9
118	Conductive graphite nanoplatelets (GNPs)/polyethersulfone (PES) composites with inter-connective porous structure for chemical vapor sensing. <i>Composites Science and Technology</i> , 2019, 184, 107883.	7.8	9
119	Hierarchically Porous Organic Materials Derived From Copolymers: Preparation and Electrochemical Applications. <i>Polymer Reviews</i> , 2019, 59, 149-186.	10.9	8
120	Compressible Metalized Soft Magnetic Sponges with Tailorable Electrical and Magnetic Properties. <i>ChemNanoMat</i> , 2020, 6, 316-325.	2.8	7
121	Functionalizing MXenes with molybdenum trioxide towards reducing fire hazards of thermoplastic polyurethane. <i>New Journal of Chemistry</i> , 2022, 46, 14112-14121.	2.8	5
122	Flexible All-Solid-State Supercapacitor Fabricated with Nitrogen-Doped Carbon Nanofiber Electrode Material Derived from Polyacrylonitrile Copolymer. <i>ACS Applied Energy Materials</i> , 2021, 4, 5830-5839.	5.1	4
123	Resistivity Relaxation of Anisotropic Conductive Polymer Composites. <i>Journal of Macromolecular Science - Physics</i> , 2013, 52, 788-796.	1.0	3
124	A Conductive Carbon Nanotube-Polymer Composite Based on a Co-continuous Blend. <i>Journal of Macromolecular Science - Physics</i> , 2013, 52, 167-177.	1.0	2