

# Ag Nanowire Reinforced Highly Stretchable Conductive

Advanced Functional Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Textile-Based Electronic Components for Energy Applications: Principles, Problems, and Perspective. <i>Nanomaterials</i> , 2015, 5, 1493-1531.	1.9	81
2	Highly Stretchable and Transparent Microfluidic Strain Sensors for Monitoring Human Body Motions. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 27562-27570.	4.0	139
3	Highly Stable and Sensitive Paper-Based Bending Sensor Using Silver Nanowires/Layered Double Hydroxides Hybrids. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 14182-14191.	4.0	120
4	Anomalous Stretchable Conductivity Using an Engineered Tricot Weave. <i>ACS Nano</i> , 2015, 9, 12214-12223.	7.3	35
5	High-Quality Graphene Ribbons Prepared from Graphene Oxide Hydrogels and Their Application for Strain Sensors. <i>ACS Nano</i> , 2015, 9, 12320-12326.	7.3	148
6	Foldable Transparent Substrates with Embedded Electrodes for Flexible Electronics. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 18574-18580.	4.0	38
7	Mesoporous Pt Nanotubes as a Novel Sensing Platform for Sensitive Detection of Intracellular Hydrogen Peroxide. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 24288-24295.	4.0	57
8	Tattoo-like Polyaniline Microparticle-Doped Gold Nanowire Patches as Highly Durable Wearable Sensors. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 19700-19708.	4.0	273
9	Multiscale Wrinkled Microstructures for Piezoresistive Fibers. <i>Advanced Functional Materials</i> , 2016, 26, 5078-5085.	7.8	146
10	Smart Electronic Textiles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6140-6169.	7.2	460
11	Stretchable Fiber-Confined Wetting Conductive Liquids as Wearable Human Health Monitors. <i>Advanced Functional Materials</i> , 2016, 26, 4511-4517.	7.8	79
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13	Wearable strain sensors fabricated by silver nanowire patterning method based on parylene stencil technique. , 2016, 2016, 6066-6069.		1
14	A highly stretchable strain sensor based on a graphene/silver nanoparticle synergic conductive network and a sandwich structure. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4304-4311.	2.7	207
15	Supercritical carbon dioxide anchored highly dispersed silver nanoparticles on 4A-zeolite and selective oxidation of styrene performance. <i>CrystEngComm</i> , 2016, 18, 2469-2476.	1.3	19
16	Highly sensitive, tunable, and durable gold nanosheet strain sensors for human motion detection. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5642-5647.	2.7	89
17	From stretchable to reconfigurable inorganic electronics. <i>Extreme Mechanics Letters</i> , 2016, 9, 245-268.	2.0	52
18	Ultrasensitive Cracking-Assisted Strain Sensors Based on Silver Nanowires/Graphene Hybrid Particles. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 25563-25570.	4.0	223

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19	Improvement of Gas-Sensing Performance of Large-Area Tungsten Disulfide Nanosheets by Surface Functionalization. <i>ACS Nano</i> , 2016, 10, 9287-9296.	7.3	351
20	Flexible and multifunctional electronics fabricated by a solvent-free and user-friendly method. <i>RSC Advances</i> , 2016, 6, 77267-77274.	1.7	27
21	Polymer-Enhanced Highly Stretchable Conductive Fiber Strain Sensor Used for Electronic Data Gloves. <i>Advanced Materials Technologies</i> , 2016, 1, 1600136.	3.0	122
22	Multifunctional Wearable Device Based on Flexible and Conductive Carbon Sponge/Polydimethylsiloxane Composite. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 33189-33196.	4.0	179
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28	Revisit to three-dimensional percolation theory: Accurate analysis for highly stretchable conductive composite materials. <i>Scientific Reports</i> , 2016, 6, 34632.	1.6	25
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38	Durable Microstructured Surfaces: Combining Electrical Conductivity with Superoleophobicity. ACS Applied Materials & Interfaces, 2016, 8, 1795-1804.	4.0	18
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51	Biaxially stretchable silver nanowire conductive film embedded in a taro leaf-templated PDMS surface. Nanotechnology, 2017, 28, 01LT01.	1.3	9
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83	Fully flexible strain sensor from core-spun elastic threads with integrated electrode and sensing cell based on conductive nanocomposite. <i>Composites Science and Technology</i> , 2018, 159, 42-49.	3.8	47
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148	Direct Ink Writing of Wearable Thermo-responsive Supercapacitors with rGO/CNT Composite Electrodes. <i>Advanced Materials Technologies</i> , 2019, 4, 1900691.	3.0	36
149	Leather-Based Strain Sensor with Hierarchical Structure for Motion Monitoring. <i>Advanced Materials Technologies</i> , 2019, 4, 1900442.	3.0	37
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