

MXene Composite and Coaxial Fibers with High Stretch Wearable Strain Sensing Textiles

Advanced Functional Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A PEDOT:PSS and graphene-clad smart textile-based wearable electronic Joule heater with high thermal stability. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16204-16215.	2.7	95
2	Assessment of biogas and biofertilizer produced from anaerobic co-digestion of olive mill wastewater with municipal wastewater and cow dung. <i>Environmental Technology and Innovation</i> , 2020, 20, 101152.	3.0	34
3	Chemical-Combined Ball-Milling Synthesis of Fluorine-Free Porous MXene for High-Performance Lithium Ion Batteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 10234-10241.	2.5	49
4	Research progress of MXenes-based wearable pressure sensors. <i>APL Materials</i> , 2020, 8, .	2.2	31
5	A direction-aware and ultrafast self-healing dual network hydrogel for a flexible electronic skin strain sensor. <i>Journal of Materials Chemistry A</i> , 2020, 8, 26109-26118.	5.2	122
6	Multifunctional Textiles/Metal-Organic Frameworks Composites for Efficient Ultraviolet Radiation Blocking and Noise Reduction. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55316-55323.	4.0	124
7	Recent Advances in 2D MXene Integrated Smart-Textile Interfaces for Multifunctional Applications. <i>Chemistry of Materials</i> , 2020, 32, 10296-10320.	3.2	101
8	MXene-Based Fibers, Yarns, and Fabrics for Wearable Energy Storage Devices. <i>Advanced Functional Materials</i> , 2020, 30, 2000739.	7.8	168
9	Fully Elastomeric Fingerprint-Shaped Electronic Skin Based on Tunable Patterned Graphene/Silver Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 31725-31737.	4.0	42
10	Bath Electrospinning of Continuous and Scalable Multifunctional MXene-Infiltrated Nanoyarns. <i>Small</i> , 2020, 16, e2002158.	5.2	81
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14	Free-standing, anti-corrosion, super flexible graphene oxide/silver nanowire thin films for ultra-wideband electromagnetic interference shielding. <i>Journal of Materials Chemistry A</i> , 2021, 9, 1180-1191.	5.2	56
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17	Significance of nano-materials, designs consideration and fabrication techniques on performances of strain sensors - A review. <i>Materials Science in Semiconductor Processing</i> , 2021, 123, 105581.	1.9	36
18	Highly Electroconductive and Mechanically Strong Ti ₃ C ₂ T _x MXene Fibers Using a Deformable MXene Gel. <i>ACS Nano</i> , 2021, 15, 3320-3329.	7.3	177

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20	Recent advances in MXene-based force sensors: a mini-review. <i>RSC Advances</i> , 2021, 11, 19169-19184.	1.7	12
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