

Wearable thermoelectrics for personalized thermoregu

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Liquid Metal Supercooling for Low-Temperature Thermoelectric Wearables. <i>Advanced Functional Materials</i> , 2019, 29, 1906098.	7.8	142
2	Untethered Soft Actuators by Liquid-Vapor Phase Transition: Remote and Programmable Actuation. <i>Advanced Intelligent Systems</i> , 2019, 1, 1900109.	3.3	42
3	Liquid-metal-electrode-based compact, flexible, and high-power thermoelectric device. <i>Energy</i> , 2019, 188, 116019.	4.5	55
4	Bioinspired Janus Textile with Conical Micropores for Human Body Moisture and Thermal Management. <i>Advanced Materials</i> , 2019, 31, e1904113.	11.1	243
5	High Power Density Body Heat Energy Harvesting. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 40107-40113.	4.0	54
7	Pyrazine-Flanked Diketopyrrolopyrrole (DPP): A New Polymer Building Block for High-Performance n-Type Organic Thermoelectrics. <i>Journal of the American Chemical Society</i> , 2019, 141, 20215-20221.	6.6	170
8	Simultaneous multi-signal quantification for highly precise serodiagnosis utilizing a rationally constructed platform. <i>Nature Communications</i> , 2019, 10, 5361.	5.8	39
9	Carbon nanotube yarn based thermoelectric textiles for harvesting thermal energy and powering electronics. <i>Journal of Materials Chemistry A</i> , 2020, 8, 2984-2994.	5.2	107
10	Flexible bioelectronics for physiological signals sensing and disease treatment. <i>Journal of Materiomics</i> , 2020, 6, 397-413.	2.8	28
11	Multiscale porous elastomer substrates for multifunctional on-skin electronics with passive-cooling capabilities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 205-213.	3.3	131
12	Investigation into tensile hysteresis of polyurethane-containing textile substrates for coated strain sensors. <i>Materials and Design</i> , 2020, 188, 108451.	3.3	19
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14	Thermoelectric air conditioning undergarment for personal thermal management and HVAC energy saving. <i>Energy and Buildings</i> , 2020, 226, 110374.	3.1	59
15	Size- and Temperature-Dependent Suppression of Phonon Thermal Conductivity in Carbon Nanotube Thermoelectric Films. <i>Advanced Electronic Materials</i> , 2020, 6, 2000746.	2.6	14
16	Thermal display glove for interacting with virtual reality. <i>Scientific Reports</i> , 2020, 10, 11403.	1.6	27
17	Thermo-Haptic Materials and Devices for Wearable Virtual and Augmented Reality. <i>Advanced Functional Materials</i> , 2021, 31, 2007376.	7.8	28
18	High-performance compliant thermoelectric generators with magnetically self-assembled soft heat conductors for self-powered wearable electronics. <i>Nature Communications</i> , 2020, 11, 5948.	5.8	169
19	Progress in the Applications of Smart Piezoelectric Materials for Medical Devices. <i>Polymers</i> , 2020, 12, 2754.	2.0	78

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21	Integration of daytime radiative cooling and solar heating for year-round energy saving in buildings. <i>Nature Communications</i> , 2020, 11, 6101.	5.8	188
22	Multispectral Thermal Management Designs for Net-Zero Energy Buildings. , 2020, 2, 1624-1643.		50
23	Photon-engineered radiative cooling textiles. <i>Science</i> , 2020, 370, 784-785.	6.0	68
24	Smart materials for smart healthcare“ moving from sensors and actuators to self-sustained nanoenergy nanosystems. <i>Smart Materials in Medicine</i> , 2020, 1, 92-124.	3.7	85
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39	A mechanistic study of the tremor associated with epidural anaesthesia for intrapartum caesarean delivery. International Journal of Obstetric Anesthesia, 2020, 43, 56-64.	0.2	5
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