

# Multifunctional materials for implantable and wearable

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Large-gain low-voltage and wideband organic photodetectors via unbalanced charge transport. <i>Materials Horizons</i> , 2020, 7, 3234-3241.	6.4	29
2	Octacyanidometallates for multifunctional molecule-based materials. <i>Chemical Society Reviews</i> , 2020, 49, 5945-6001.	18.7	100
3	Biocompatible Magnesium Implant Double-Coated with Dexamethasone-Loaded Black Phosphorus and Poly(lactide-co-glycolide). <i>ACS Applied Bio Materials</i> , 2020, 3, 8879-8889.	2.3	8
4	3D motion tracking display enabled by magneto-interactive electroluminescence. <i>Nature Communications</i> , 2020, 11, 6072.	5.8	27
5	Near-Field Communication Powered Hydrogel-Based Smart Contact Lens. <i>Advanced Materials Technologies</i> , 2020, 5, 2000702.	3.0	17
6	Tough Gel-Fibers as Strain Sensors Based on Strain-Optics Conversion Induced by Anisotropic Structural Evolution. <i>Chemistry of Materials</i> , 2020, 32, 9675-9687.	3.2	24
7	Materdicine: Interdiscipline of materials and medicine. <i>View</i> , 2020, 1, 20200016.	2.7	22
8	Ink-Based Additive Nanomanufacturing of Functional Materials for Human-Integrated Smart Wearables. <i>Advanced Intelligent Systems</i> , 2020, 2, 2000117.	3.3	17
9	Interstitial nanoclusters within graphene sheets for highly conductive, strong and electrochemically active fiber-shaped supercapacitors. <i>Applied Materials Today</i> , 2020, 20, 100768.	2.3	10
10	Intercalation of Metal Ions into $Ti_3C_2$ MXene Electrodes for High-Areal Capacitance Microsupercapacitors with Neutral Multivalent Electrolytes. <i>Advanced Functional Materials</i> , 2020, 30, 2003721.	7.8	61
11	Fluorescence Phenomena in Amyloid and Amyloidogenic Bionanostructures. <i>Crystals</i> , 2020, 10, 668.	1.0	17
12	Unconventional Device and Material Approaches for Monolithic Biointegration of Implantable Sensors and Wearable Electronics. <i>Advanced Materials Technologies</i> , 2020, 5, .	3.0	37
13	Real-time pressure mapping smart insole system based on a controllable vertical pore dielectric layer. <i>Microsystems and Nanoengineering</i> , 2020, 6, 62.	3.4	69
14	Flexible and Stretchable Photonics: The Next Stretch of Opportunities. <i>ACS Photonics</i> , 2020, 7, 2618-2635.	3.2	49
15	Dual physically cross-linked carboxymethyl cellulose-based hydrogel with high stretchability and toughness as sensitive strain sensors. <i>Cellulose</i> , 2020, 27, 9975-9989.	2.4	53
16	Stand-Alone Intrinsically Stretchable Electronic Device Platform Powered by Stretchable Rechargeable Battery. <i>Advanced Functional Materials</i> , 2020, 30, 2003608.	7.8	36
17	An artificial sensory neuron with visual-haptic fusion. <i>Nature Communications</i> , 2020, 11, 4602.	5.8	166
18	Segment-specific optogenetic stimulation in <i>Drosophila melanogaster</i> with linear arrays of organic light-emitting diodes. <i>Nature Communications</i> , 2020, 11, 6248.	5.8	12

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19	Wearable Biosensors for Body Computing. <i>Advanced Functional Materials</i> , 2021, 31, 2008087.	7.8	56
20	Parallel-Stacked Flexible Organic Light-Emitting Diodes for Wearable Photodynamic Therapeutics and Color-Tunable Optoelectronics. <i>ACS Nano</i> , 2020, 14, 15688-15699.	7.3	62
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