

A bioinspired flexible organic artificial afferent nerve

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Stretchable organic optoelectronic sensorimotor synapse. <i>Science Advances</i> , 2018, 4, eaat7387.	4.7	359
2	Narrowband Perovskite Photodetector-Based Image Array for Potential Application in Artificial Vision. <i>Nano Letters</i> , 2018, 18, 7628-7634.	4.5	180
3	Nanomaterials in Skin-Inspired Electronics: Toward Soft and Robust Skin-like Electronic Nanosystems. <i>ACS Nano</i> , 2018, 12, 11731-11739.	7.3	142
4	Moving skin beyond the biological. <i>Nature</i> , 2018, 563, S96-S98.	13.7	4
5	Recent Advances in Smart Wearable Sensing Systems. <i>Advanced Materials Technologies</i> , 2018, 3, 1800444.	3.0	128
6	Overview of finger friction and tactile perception. <i>Biosurface and Biotribology</i> , 2018, 4, 99-111.	0.6	10
7	Bioinspired and bristled microparticles for ultrasensitive pressure and strain sensors. <i>Nature Communications</i> , 2018, 9, 5161.	5.8	138
8	Recent Advances in Large-Scale Tactile Sensor Arrays Based on a Transistor Matrix. <i>Advanced Materials Interfaces</i> , 2018, 5, 1801061.	1.9	48
9	Facile Nanogold-Perovskite Enabling Ultrasensitive Flexible Broadband Photodetector with pW Scale Detection Limit. <i>Advanced Optical Materials</i> , 2018, 6, 1800996.	3.6	14
10	Restickable Oxide Neuromorphic Transistors with Spike-Timing-Dependent Plasticity and Pavlovian Associative Learning Activities. <i>Advanced Functional Materials</i> , 2018, 28, 1804025.	7.8	139
11	Mechanosensation-Active Matrix Based on Direct-Contact Tribotronic Planar Graphene Transistor Array. <i>ACS Nano</i> , 2018, 12, 9381-9389.	7.3	64
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17	Recent progress in flexible pressure sensor arrays: from design to applications. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11878-11892.	2.7	194
18	Recent Advances in Transistor-Based Artificial Synapses. <i>Advanced Functional Materials</i> , 2019, 29, 1903700.	7.8	396

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20	Fully photon modulated heterostructure for neuromorphic computing. <i>Nano Energy</i> , 2019, 65, 104000.	8.2	110
21	Graphitic carbon nitride nanosheets for solution processed non-volatile memory devices. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10203-10210.	2.7	24
22	Dynamically Reconfigurable Short-Term Synapse with Millivolt Stimulus Resolution Based on Organic Electrochemical Transistors. <i>Advanced Materials Technologies</i> , 2019, 4, 1900471.	3.0	57
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