

Flexible and Stretchable Electronics Paving the Way for

Soft Robotics

1, 53-62

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Flexible Three-axial Force Sensor for Soft and Highly Sensitive Artificial Touch. <i>Advanced Materials</i> , 2014, 26, 2659-2664.	11.1	383
2	Harnessing large deformation and instabilities of soft dielectrics: Theory, experiment, and application. <i>Applied Physics Reviews</i> , 2014, 1, 021304.	5.5	144
3	Wearable multifunctional sensors using printed stretchable conductors made of silver nanowires. <i>Nanoscale</i> , 2014, 6, 2345.	2.8	895
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5	A sewing-enabled stitch-and-transfer method for robust, ultra-stretchable, conductive interconnects. <i>Journal of Micromechanics and Microengineering</i> , 2014, 24, 095018.	1.5	21
6	Soft Robotics on the Move: Scientific Networks, Activities, and Future Challenges. <i>Soft Robotics</i> , 2014, 1, 154-158.	4.6	28
7	Cut-and-Paste Manufacture of Multiparametric Epidermal Sensor Systems. <i>Advanced Materials</i> , 2015, 27, 6423-6430.	11.1	254
8	Interface Adhesion between 2D Materials and Elastomers Measured by Buckle Delaminations. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500176.	1.9	85
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11	Mechanics for stretchable sensors. <i>Current Opinion in Solid State and Materials Science</i> , 2015, 19, 149-159.	5.6	70
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20	Flexible and Stretchable Strain Sensing Actuator for Wearable Soft Robotic Applications. <i>Advanced Materials Technologies</i> , 2016, 1, 1600018.	3.0	188
21	A Bioactive Carbon Nanotube-Based Ink for Printing 2D and 3D Flexible Electronics. <i>Advanced Materials</i> , 2016, 28, 3280-3289.	11.1	199
22	Design criteria for XeF ₂ enabled deterministic transformation of bulk silicon (100) into flexible silicon layer. <i>AIP Advances</i> , 2016, 6, .	0.6	10
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