

Ying Chen

List of Publications by Year in descending order

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9
papers

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citations

1477746
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docs citations

10
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88
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal imaging using polymer nanocomposite temperature sensors. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2015, 212, 2239-2245.	0.8	18
2	Stretchable touch-sensing skin over padding for co-robots. <i>Smart Materials and Structures</i> , 2016, 25, 055006.	1.8	18
3	Compliant multi-layer tactile sensing for enhanced identification of human touch. <i>Smart Materials and Structures</i> , 2018, 27, 125009.	1.8	11
4	Location-Dependent Performance of Large-Area Piezoresistive Tactile Sensors Based on Electrical Impedance Tomography. <i>IEEE Sensors Journal</i> , 2021, 21, 21622-21630.	2.4	10
5	Wireless wrist-wearable wake/sleep identification device for closed-loop deep brain stimulation. <i>Electronics Letters</i> , 2013, 49, 452-453.	0.5	9
6	Characterization of a compliant multi-layer system for tactile sensing with enhanced sensitivity and range. <i>Smart Materials and Structures</i> , 2018, 27, 065005.	1.8	7
7	Wake/Sleep Identification Based on Body Movement for Parkinson's Disease Patients. <i>Journal of Medical and Biological Engineering</i> , 2015, 35, 517-527.	1.0	1
8	A New Multiscale Bioinspired Compliant Sensor. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2017, , 163-169.	0.3	1
9	Mechanics of Compliant Multifunctional Robotic Structures. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2015, , 59-66.	0.3	1