

Ying Chen

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

77
citations

1477746
6
h-index

1473754
9
g-index

10
all docs

10
docs citations

10
times ranked

88
citing authors

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