Ying Huang

List of Publications by Year
in descending order

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8 papers	355 citations	1163117 8 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	568 citing authors

#	Article	IF	Citations
1	Highly stretchable and sensitive flexible resistive strain sensor based on waterborne polyurethane polymer for wearable electronics. Composites Science and Technology, 2022, 221, 109355.	7.8	38
2	Highly stable pressure sensor based on carbonized melamine sponge using fully wrapped conductive path for flexible electronic skin. Organic Electronics, 2020, 76, 105447.	2.6	34
3	A low-voltage graphene/Ag-based phase transition-controlled force actuator. Composites Part B: Engineering, 2019, 174, 106912.	12.0	8
4	Highly stretchable strain sensor based on polyurethane substrate using hydrogen bond-assisted laminated structure for monitoring of tiny human motions. Smart Materials and Structures, 2018, 27, 035013.	3.5	47
5	Electrical conductivity transformation mechanism of <scp>GNP</scp>s/<scp>CB</scp>/<scp>SR</scp> nanocomposite foams. Journal of Applied Polymer Science, 2018, 135, 45996.	2.6	9
6	High-resolution flexible temperature sensor based graphite-filled polyethylene oxide and polyvinylidene fluoride composites for body temperature monitoring. Sensors and Actuators A: Physical, 2018, 278, 1-10.	4.1	60
7	Pressure-sensitive carbon black/graphene nanoplatelets-silicone rubber hybrid conductive composites based on a three-dimensional polydopamine-modified polyurethane sponge. Journal of Materials Science: Materials in Electronics, 2017, 28, 9495-9504.	2.2	45
8	Capacitive wearable tactile sensor based on smart textile substrate with carbon blackâ€‰/silicone rubber composite dielectric. Measurement Science and Technology, 2016, 27, 045105.	2.6	114