

Ying Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9214444/publications.pdf>

Version: 2024-02-01

8
papers

355
citations

1163117
8
h-index

1588992
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g-index

8
all docs

8
docs citations

8
times ranked

568
citing authors

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