

Jeng-Hun Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11532039/publications.pdf>

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11
papers

895
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

845
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-based wearable piezoresistive physical sensors. <i>Materials Today</i> , 2020, 36, 158-179.	14.2	262
2	Highly Aligned, Anisotropic Carbon Nanofiber Films for Multidirectional Strain Sensors with Exceptional Selectivity. <i>Advanced Functional Materials</i> , 2019, 29, 1901623.	14.9	137
3	Spider-Web-Inspired Stretchable Graphene Woven Fabric for Highly Sensitive, Transparent, Wearable Strain Sensors. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 2282-2294.	8.0	105
4	Integrated Water and Thermal Managements in Bioinspired Hierarchical MXene Aerogels for Highly Efficient Solar-Powered Water Evaporation. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	94
5	Anisotropic, Wrinkled, and Crack-Bridging Structure for Ultrasensitive, Highly Selective Multidirectional Strain Sensors. <i>Nano-Micro Letters</i> , 2021, 13, 122.	27.0	74
6	Flexible temperature sensors made of aligned electrospun carbon nanofiber films with outstanding sensitivity and selectivity towards temperature. <i>Materials Horizons</i> , 2021, 8, 1488-1498.	12.2	61
7	Human skin-inspired integrated multidimensional sensors based on highly anisotropic structures. <i>Materials Horizons</i> , 2020, 7, 2378-2389.	12.2	56
8	MXene/polyurethane auxetic composite foam for electromagnetic interference shielding and impact attenuation. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 147, 106430.	7.6	53
9	Superinsulating BNNS/PVA Composite Aerogels with High Solar Reflectance for Energy-Efficient Buildings. <i>Nano-Micro Letters</i> , 2022, 14, 54.	27.0	36
10	Interdigitated Three-Dimensional Heterogeneous Nanocomposites for High-Performance Mechanochromic Smart Membranes. <i>ACS Nano</i> , 2022, 16, 68-77.	14.6	15
11	Capillary number effect on the depletion of leucocytes of blood in microfiltration chips for the isolation of circulating tumor cells. , 2016, , .		2