

He Yu

List of Publications by Year in descending order

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8
papers

179
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress in 2D Inorganic/Organic Charge Transfer Heterojunction Photodetectors. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	23
2	Type-III organic/two-dimensional multi-layered phototransistors with promoted operation speed at the communication band. <i>Journal of Materials Chemistry C</i> , 2021, 9, 13963-13971.	5.5	6
3	An integrated flexible multifunctional wearable electronic device for personal health monitoring and thermal management. <i>Sensors and Actuators A: Physical</i> , 2021, 318, 112514.	4.1	11
4	Bistable Color-tunable Liquid Crystal Fiber by the Method of Mechanical Drawing with Synchronous Ultraviolet Polymerization. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100325.	3.6	3
5	A multifunctional wearable E-textile <i>via</i> integrated nanowire-coated fabrics. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8399-8409.	5.5	64
6	Ultrasensitive Wearable Pressure Sensors Based on Silver Nanowire-Coated Fabrics. <i>Nanoscale Research Letters</i> , 2020, 15, 70.	5.7	25
7	Self-Polarization of PVDF Film Triggered by Hydrophilic Treatment for Pyroelectric Sensor with Ultra-Low Piezoelectric Noise. <i>Nanoscale Research Letters</i> , 2019, 14, 72.	5.7	26
8	A New Model and Its Application for the Dynamic Response of RGO Resistive Gas Sensor. <i>Sensors</i> , 2019, 19, 889.	3.8	21