

Hyeon Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3535477/publications.pdf>

Version: 2024-02-01

12
papers

587
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Stretchable PPG sensor with light polarization for physical activityâ€“permissible monitoring. Science Advances, 2022, 8, eabm3622.	10.3	31
2	Highly Integrated, Wearable Carbonâ€“Nanotubeâ€“Yarnâ€“Based Thermoelectric Generators Achieved by Selective Inkjetâ€“Printed Chemical Doping. Advanced Energy Materials, 2022, 12, .	19.5	19
3	Stretchable hybrid electronics: combining rigid electronic devices with stretchable interconnects into high-performance on-skin electronics. Journal of Information Display, 2022, 23, 163-184.	4.0	17
4	Recent progress in strain-engineered elastic platforms for stretchable thin-film devices. Materials Horizons, 2022, 9, 2053-2075.	12.2	16
5	Standalone real-time health monitoring patch based on a stretchable organic optoelectronic system. Science Advances, 2021, 7, .	10.3	144
6	Stretchable strain-tolerant soft printed circuit board: a systematic approach for the design rules of stretchable interconnects. Journal of Information Display, 2020, 21, 41-47.	4.0	14
7	High-performance compliant thermoelectric generators with magnetically self-assembled soft heat conductors for self-powered wearable electronics. Nature Communications, 2020, 11, 5948.	12.8	169
8	Silver Nanowire Patterning: Highly Customizable Transparent Silver Nanowire Patterning via Inkjetâ€“Printed Conductive Polymer Templates Formed on Various Surfaces (Adv. Mater. Technol.) Tj ETQq0 0 0 rgBT /Overlok 10 Tf 50	5.8	35
9	Highly Customizable Transparent Silver Nanowire Patterning via Inkjetâ€“Printed Conductive Polymer Templates Formed on Various Surfaces. Advanced Materials Technologies, 2020, 5, 2000042.	5.8	35
10	Ultraflexible and transparent electroluminescent skin for real-time and super-resolution imaging of pressure distribution. Nature Communications, 2020, 11, 663.	12.8	104
11	Stretchable Electronics: Highly Reliable Liquid Metalâ€“Solid Metal Contacts with a Corrugated Singleâ€“Walled Carbon Nanotube Diffusion Barrier for Stretchable Electronics (Adv. Funct. Mater.) Tj ETQq1 1 0.784814 rgBT /Overlok	14.9	28
12	Highly Reliable Liquid Metalâ€“Solid Metal Contacts with a Corrugated Singleâ€“Walled Carbon Nanotube Diffusion Barrier for Stretchable Electronics. Advanced Functional Materials, 2018, 28, 1806014.	14.9	28