

# 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	High-performance compliant thermoelectric generators with magnetically self-assembled soft heat conductors for self-powered wearable electronics. <i>Nature Communications</i> , 2020, 11, 5948.	12.8	169
2	Standalone real-time health monitoring patch based on a stretchable organic optoelectronic system. <i>Science Advances</i> , 2021, 7, .	10.3	144
3	Ultraflexible and transparent electroluminescent skin for real-time and super-resolution imaging of pressure distribution. <i>Nature Communications</i> , 2020, 11, 663.	12.8	104
4	Highly Customizable Transparent Silver Nanowire Patterning via Inkjet-Printed Conductive Polymer Templates Formed on Various Surfaces. <i>Advanced Materials Technologies</i> , 2020, 5, 2000042.	5.8	35
5	Stretchable PPG sensor with light polarization for physical activity-permissible monitoring. <i>Science Advances</i> , 2022, 8, eabm3622.	10.3	31
6	Highly Reliable Liquid Metal-Solid Metal Contacts with a Corrugated Single-Walled Carbon Nanotube Diffusion Barrier for Stretchable Electronics. <i>Advanced Functional Materials</i> , 2018, 28, 1806014.	14.9	28
7	Highly Integrated, Wearable Carbon-Nanotube-Yarn-Based Thermoelectric Generators Achieved by Selective Inkjet-Printed Chemical Doping. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	19
8	Stretchable hybrid electronics: combining rigid electronic devices with stretchable interconnects into high-performance on-skin electronics. <i>Journal of Information Display</i> , 2022, 23, 163-184.	4.0	17
9	Recent progress in strain-engineered elastic platforms for stretchable thin-film devices. <i>Materials Horizons</i> , 2022, 9, 2053-2075.	12.2	16
10	Stretchable strain-tolerant soft printed circuit board: a systematic approach for the design rules of stretchable interconnects. <i>Journal of Information Display</i> , 2020, 21, 41-47.	4.0	14
11	Silver Nanowire Patterning: Highly Customizable Transparent Silver Nanowire Patterning via Inkjet-Printed Conductive Polymer Templates Formed on Various Surfaces ( <i>Adv. Mater. Technol.</i> ) Tj ETQq1 1 0.784314 rgB2/Overlock	5.8	35
12	Stretchable Electronics: Highly Reliable Liquid Metal-Solid Metal Contacts with a Corrugated Single-Walled Carbon Nanotube Diffusion Barrier for Stretchable Electronics ( <i>Adv. Funct. Mater.</i> ) Tj ETQq0 0 0 rgB1/Overlock 10 Tf 50	14.9	28