

# Hiroaki Jinno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9605760/publications.pdf>

Version: 2024-02-01

15  
papers

3,234  
citations

759233

12  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

5233  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultraflexible organic photonic skin. Science Advances, 2016, 2, e1501856.	10.3	788
2	Self-powered ultra-flexible electronics via nano-grating-patterned organic photovoltaics. Nature, 2018, 561, 516-521.	27.8	743
3	Printable elastic conductors with a high conductivity for electronic textile applications. Nature Communications, 2015, 6, 7461.	12.8	677
4	Stretchable and waterproof elastomer-coated organic photovoltaics for washable electronic textile applications. Nature Energy, 2017, 2, 780-785.	39.5	369
5	Ultraflexible Near-Infrared Organic Photodetectors for Conformal Photoplethysmogram Sensors. Advanced Materials, 2018, 30, e1802359.	21.0	171
6	Self-powered ultraflexible photonic skin for continuous bio-signal detection via air-operation-stable polymer light-emitting diodes. Nature Communications, 2021, 12, 2234.	12.8	121
7	All-nanofiber-based, ultrasensitive, gas-permeable mechanoacoustic sensors for continuous long-term heart monitoring. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7063-7070.	7.1	110
8	Thermally stable, highly efficient, ultraflexible organic photovoltaics. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4589-4594.	7.1	106
9	High Operation Stability of Ultraflexible Organic Solar Cells with Ultraviolet-Filtering Substrates. Advanced Materials, 2019, 31, e1808033.	21.0	44
10	Low operating voltage organic transistors and circuits with anodic titanium oxide and phosphonic acid self-assembled monolayer dielectrics. Organic Electronics, 2017, 40, 58-64.	2.6	36
11	Ultraflexible Transparent Oxide/Metal/Oxide Stack Electrode with Low Sheet Resistance for Electrophysiological Measurements. ACS Applied Materials & Interfaces, 2017, 9, 34744-34750.	8.0	27
12	High-Transconductance Organic Electrochemical Transistor Fabricated on Ultrathin Films Using Spray Coating. Small Structures, 2021, 2, 2000088.	12.0	15
13	Stretchable Structural Color Filters Based on a Metal-Insulator-Metal Structure. Advanced Optical Materials, 2018, 6, 1800851.	7.3	13
14	Photocurrent Amplification in Bulk Heterojunction Organic Phototransistors with Different Donor-Acceptor Ratio. Physica Status Solidi - Rapid Research Letters, 2018, 12, 1700400.	2.4	6
15	Suppressing Dark Current in Organic Phototransistors through Modulating Electron Injection via a Deep Work Function Electrode. ACS Applied Electronic Materials, 2019, 1, 1054-1058.	4.3	4