

# Hiroaki Jinno

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

2,272  
citations

11  
h-index

17  
g-index

17  
ext. papers

2,733  
ext. citations

17.5  
avg, IF

4.83  
L-index

#	Paper	IF	Citations
15	Self-powered ultraflexible photonic skin for continuous bio-signal detection via air-operation-stable polymer light-emitting diodes. <i>Nature Communications</i> , <b>2021</b> , 12, 2234	17.4	34
14	High-Transconductance Organic Electrochemical Transistor Fabricated on Ultrathin Films Using Spray Coating. <i>Small Structures</i> , <b>2021</b> , 2, 2000088	8.7	9
13	All-nanofiber-based, ultrasensitive, gas-permeable mechanoacoustic sensors for continuous long-term heart monitoring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 7063-7070	11.5	53
12	Suppressing Dark Current in Organic Phototransistors through Modulating Electron Injection via a Deep Work Function Electrode. <i>ACS Applied Electronic Materials</i> , <b>2019</b> , 1, 1054-1058	4	2
11	High Operation Stability of Ultraflexible Organic Solar Cells with Ultraviolet-Filtering Substrates. <i>Advanced Materials</i> , <b>2019</b> , 31, e1808033	24	28
10	Thermally stable, highly efficient, ultraflexible organic photovoltaics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 4589-4594	11.5	80
9	Photocurrent Amplification in Bulk Heterojunction Organic Phototransistors with Different Donor/Acceptor Ratio. <i>Physica Status Solidi - Rapid Research Letters</i> , <b>2018</b> , 12, 1700400	2.5	3
8	Ultraflexible Near-Infrared Organic Photodetectors for Conformal Photoplethysmogram Sensors. <i>Advanced Materials</i> , <b>2018</b> , 30, e1802359	24	111
7	Stretchable Structural Color Filters Based on a Metal/Insulator/Metal Structure. <i>Advanced Optical Materials</i> , <b>2018</b> , 6, 1800851	8.1	9
6	Self-powered ultra-flexible electronics via nano-grating-patterned organic photovoltaics. <i>Nature</i> , <b>2018</b> , 561, 516-521	50.4	468
5	Stretchable and waterproof elastomer-coated organic photovoltaics for washable electronic textile applications. <i>Nature Energy</i> , <b>2017</b> , 2, 780-785	62.3	270
4	Ultraflexible Transparent Oxide/Metal/Oxide Stack Electrode with Low Sheet Resistance for Electrophysiological Measurements. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 34744-34750	9.5	21
3	Low operating voltage organic transistors and circuits with anodic titanium oxide and phosphonic acid self-assembled monolayer dielectrics. <i>Organic Electronics</i> , <b>2017</b> , 40, 58-64	3.5	31
2	Ultraflexible organic photonic skin. <i>Science Advances</i> , <b>2016</b> , 2, e1501856	14.3	612
1	Printable elastic conductors with a high conductivity for electronic textile applications. <i>Nature Communications</i> , <b>2015</b> , 6, 7461	17.4	540