

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

758635

12
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

5233
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultraflexible organic photonic skin. <i>Science Advances</i> , 2016, 2, e1501856.	4.7	788
2	Self-powered ultra-flexible electronics via nano-grating-patterned organic photovoltaics. <i>Nature</i> , 2018, 561, 516-521.	13.7	743
3	Printable elastic conductors with a high conductivity for electronic textile applications. <i>Nature Communications</i> , 2015, 6, 7461.	5.8	677
4	Stretchable and waterproof elastomer-coated organic photovoltaics for washable electronic textile applications. <i>Nature Energy</i> , 2017, 2, 780-785.	19.8	369
5	Ultraflexible Near-Infrared Organic Photodetectors for Conformal Photoplethysmogram Sensors. <i>Advanced Materials</i> , 2018, 30, e1802359.	11.1	171
6	Self-powered ultraflexible photonic skin for continuous bio-signal detection via air-operation-stable polymer light-emitting diodes. <i>Nature Communications</i> , 2021, 12, 2234.	5.8	121
7	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> , 2020, 117, 7063-7070.	3.3	110
8	Thermally stable, highly efficient, ultraflexible organic photovoltaics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4589-4594.	3.3	106
9	High Operation Stability of Ultraflexible Organic Solar Cells with Ultraviolet-Filtering Substrates. <i>Advanced Materials</i> , 2019, 31, e1808033.	11.1	44
10	Low operating voltage organic transistors and circuits with anodic titanium oxide and phosphonic acid self-assembled monolayer dielectrics. <i>Organic Electronics</i> , 2017, 40, 58-64.	1.4	36
11	Ultraflexible Transparent Oxide/Metal/Oxide Stack Electrode with Low Sheet Resistance for Electrophysiological Measurements. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 34744-34750.	4.0	27
12	High-Transconductance Organic Electrochemical Transistor Fabricated on Ultrathin Films Using Spray Coating. <i>Small Structures</i> , 2021, 2, 2000088.	6.9	15
13	Stretchable Structural Color Filters Based on a Metal-Insulator-Metal Structure. <i>Advanced Optical Materials</i> , 2018, 6, 1800851.	3.6	13
14	Photocurrent Amplification in Bulk Heterojunction Organic Phototransistors with Different Donor-Acceptor Ratio. <i>Physica Status Solidi - Rapid Research Letters</i> , 2018, 12, 1700400.	1.2	6
15	Suppressing Dark Current in Organic Phototransistors through Modulating Electron Injection via a Deep Work Function Electrode. <i>ACS Applied Electronic Materials</i> , 2019, 1, 1054-1058.	2.0	4