

Dong Chan Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10885715/publications.pdf>

Version: 2024-02-01

15
papers

2,257
citations

759055

12
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

3401
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable red-green-blue quantum dot light-emitting diode array using high-resolution inkjet transfer printing. <i>Nature Communications</i> , 2015, 6, 7149.	5.8	536
2	Flexible and Stretchable Smart Display: Materials, Fabrication, Device Design, and System Integration. <i>Advanced Functional Materials</i> , 2018, 28, 1801834.	7.8	357
3	Material-Based Approaches for the Fabrication of Stretchable Electronics. <i>Advanced Materials</i> , 2020, 32, e1902743.	11.1	243
4	Wearable Electrocardiogram Monitor Using Carbon Nanotube Electronics and Color-Tunable Organic Light-Emitting Diodes. <i>ACS Nano</i> , 2017, 11, 10032-10041.	7.3	197
5	Ultrathin Quantum Dot Display Integrated with Wearable Electronics. <i>Advanced Materials</i> , 2017, 29, 1700217.	11.1	187
6	Highly conductive and elastic nanomembrane for skin electronics. <i>Science</i> , 2021, 373, 1022-1026.	6.0	186
7	Extremely Vivid, Highly Transparent, and Ultrathin Quantum Dot Light-Emitting Diodes. <i>Advanced Materials</i> , 2018, 30, 1703279.	11.1	157
8	Thermally Controlled, Patterned Graphene Transfer Printing for Transparent and Wearable Electronic/Optoelectronic System. <i>Advanced Functional Materials</i> , 2015, 25, 7109-7118.	7.8	155
9	High-Resolution Spin-Coating Patterning of Perovskite Thin Films for a Multiplexed Image Sensor Array. <i>Advanced Materials</i> , 2017, 29, 1702902.	11.1	148
10	Three-dimensional foldable quantum dot light-emitting diodes. <i>Nature Electronics</i> , 2021, 4, 671-680.	13.1	43
11	Unconventional Image Sensing and Light-Emitting Devices for Extended Reality. <i>Advanced Functional Materials</i> , 2021, 31, 2009281.	7.8	23
12	Stretchable electronics on another level. <i>Nature Electronics</i> , 2018, 1, 440-441.	13.1	15
13	Stretchable Electronics: Material-Based Approaches for the Fabrication of Stretchable Electronics (Adv. Mater. 15/2020). <i>Advanced Materials</i> , 2020, 32, 2070118.	11.1	5
14	Perovskite Thin Films: High-Resolution Spin-Coating Patterning of Perovskite Thin Films for a Multiplexed Image Sensor Array (Adv. Mater. 40/2017). <i>Advanced Materials</i> , 2017, 29, .	11.1	2
15	Flexible Displays: Ultrathin Quantum Dot Display Integrated with Wearable Electronics (Adv. Mater.) Tj ETQq1 1 0.784314 rgBT /Over bo	11.1	