

Dong Chan Kim

List of Publications by Year in descending order

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15
papers

2,257
citations

759055

12
h-index

940416

16
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16
all docs

16
docs citations

16
times ranked

3401
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconventional Imageâ€Sensing and Lightâ€Emitting Devices for Extended Reality. Advanced Functional Materials, 2021, 31, 2009281.	7.8	23
2	Highly conductive and elastic nanomembrane for skin electronics. Science, 2021, 373, 1022-1026.	6.0	186
3	Three-dimensional foldable quantum dot light-emitting diodes. Nature Electronics, 2021, 4, 671-680.	13.1	43
4	Materialâ€Based Approaches for the Fabrication of Stretchable Electronics. Advanced Materials, 2020, 32, e1902743.	11.1	243
5	Stretchable Electronics: Materialâ€Based Approaches for the Fabrication of Stretchable Electronics (Adv. Mater. 15/2020). Advanced Materials, 2020, 32, 2070118.	11.1	5
6	Extremely Vivid, Highly Transparent, and Ultrathin Quantum Dot Lightâ€Emitting Diodes. Advanced Materials, 2018, 30, 1703279.	11.1	157
7	Flexible and Stretchable Smart Display: Materials, Fabrication, Device Design, and System Integration. Advanced Functional Materials, 2018, 28, 1801834.	7.8	357
8	Stretchable electronics on another level. Nature Electronics, 2018, 1, 440-441.	13.1	15
9	Flexible Displays: Ultrathin Quantum Dot Display Integrated with Wearable Electronics (Adv. Mater.) Tj ETQq1 1 0.784314 rgBT /Over 11.1	11.1	111
10	Perovskite Thin Films: Highâ€Resolution Spinâ€onâ€Patterning of Perovskite Thin Films for a Multiplexed Image Sensor Array (Adv. Mater. 40/2017). Advanced Materials, 2017, 29, .	11.1	2
11	Wearable Electrocardiogram Monitor Using Carbon Nanotube Electronics and Color-Tunable Organic Light-Emitting Diodes. ACS Nano, 2017, 11, 10032-10041.	7.3	197
12	Ultrathin Quantum Dot Display Integrated with Wearable Electronics. Advanced Materials, 2017, 29, 1700217.	11.1	187
13	Highâ€Resolution Spinâ€onâ€Patterning of Perovskite Thin Films for a Multiplexed Image Sensor Array. Advanced Materials, 2017, 29, 1702902.	11.1	148
14	Thermally Controlled, Patterned Graphene Transfer Printing for Transparent and Wearable Electronic/Optoelectronic System. Advanced Functional Materials, 2015, 25, 7109-7118.	7.8	155
15	Wearable redâ€greenâ€blue quantum dot light-emitting diode array using high-resolution intaglio transfer printing. Nature Communications, 2015, 6, 7149.	5.8	536