Seunghwan Lee

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8447415/publications.pdf

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21	488	1040056 9	1058476 14
papers	citations	h-index	g-index

23	23	23	892
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	P–187: Micro–Patternable AgNW–PEDOT:PSS Hybrid Electrodes for All–Solution–Processed Polymer Light–Emitting Diodes. Digest of Technical Papers SID International Symposium, 2020, 51, 2075-2078.	0.3	0
2	Stretchable Electronics: Distortion–Free Stretchable Light–Emitting Diodes via Imperceptible Microwrinkles (Adv. Mater. Technol. 9/2020). Advanced Materials Technologies, 2020, 5, 2070057.	5.8	3
3	P–189: Late–News–Poster: In–situ Selective UV–O 3 based Facile Patterning Method of Random SWCNT Networks for Solution–processed SWCNT TFT and Circuit Application. Digest of Technical Papers SID International Symposium, 2020, 51, 2113-2116.	0.3	0
4	Distortion–Free Stretchable Light–Emitting Diodes via Imperceptible Microwrinkles. Advanced Materials Technologies, 2020, 5, 2000231.	5.8	24
5	Silver Nanowire Patterning: Highly Customizable Transparent Silver Nanowire Patterning via Inkjet–Printed Conductive Polymer Templates Formed on Various Surfaces (Adv. Mater. Technol.) Tj ETQq1 1 0.784314 rgBT /Overlock	5.8	0
6	Highly Customizable Transparent Silver Nanowire Patterning via Inkjet–Printed Conductive Polymer Templates Formed on Various Surfaces. Advanced Materials Technologies, 2020, 5, 2000042.	5.8	35
7	Multidipping Technique for Fabrication Time Reduction and Performance Improvement of Solution–Processed Single–Walled Carbon Nanotube Thin–Film Transistors. Advanced Engineering Materials, 2020, 22, 1901413.	3.5	10
8	Ultraflexible and transparent electroluminescent skin for real-time and super-resolution imaging of pressure distribution. Nature Communications, 2020, 11, 663.	12.8	104
9	24.3: Invited Paper: Printed Electrodes for All–Solution–Processed Inverted–Structure OLEDs. Digest of Technical Papers SID International Symposium, 2019, 50, 242-242.	0.3	0
10	Highly Customizable All Solution–“Processed Polymer Light Emitting Diodes with Inkjet Printed Ag and Transfer Printed Conductive Polymer Electrodes. Advanced Functional Materials, 2019, 29, 1902412.	14.9	45
11	P–67: Printed Reflective Sloped Wall for Enhancing Luminance of ColorConversion Light Source. Digest of Technical Papers SID International Symposium, 2019, 50, 1485-1487.	0.3	0
12	P–29: Solution–processed Single–walled Carbon Nanotube Thin Film Transistors In–situ Patterned by Inkjet–printing of Surface Treatment Material. Digest of Technical Papers SID International Symposium, 2019, 50, 1321-1324.	0.3	4
13	Pilot Assignment and Channel Estimation via Deep Neural Network. , 2018, , .		4
14	Moving Target Classification in Automotive Radar Systems Using Convolutional Recurrent Neural Networks. , 2018, , .		21
15	Stretchable Electronics: Highly Reliable Liquid Metal–“Solid Metal Contacts with a Corrugated Single–Walled Carbon Nanotube Diffusion Barrier for Stretchable Electronics (Adv. Funct. Mater.) Tj ETQq1 1 0.784314 rgBT /Overlock	14.9	1
16	Highly Reliable Liquid Metal–“Solid Metal Contacts with a Corrugated Single–Walled Carbon Nanotube Diffusion Barrier for Stretchable Electronics. Advanced Functional Materials, 2018, 28, 1806014.	14.9	28
17	19–3: Invited Paper: Key Enabling Technology for Stretchable LED Display and Electronic System. Digest of Technical Papers SID International Symposium, 2017, 48, 253-256.	0.3	6
18	Fully printable, strain-engineered electronic wrap for customizable soft electronics. Scientific Reports, 2017, 7, 45328.	3.3	56

#	Article	IF	Citations
19	Highly Sensitive and Bendable Capacitive Pressure Sensor and Its Application to 1 V Operation Pressureâ€Sensitive Transistor. Advanced Electronic Materials, 2017, 3, 1600455.	5.1	78
20	A Single Dropletâ€Printed Doubleâ€Side Universal Soft Electronic Platform for Highly Integrated Stretchable Hybrid Electronics. Advanced Functional Materials, 2017, 27, 1701912.	14.9	42
21	Revisit to three-dimensional percolation theory: Accurate analysis for highly stretchable conductive composite materials. Scientific Reports, 2016, 6, 34632.	3.3	25