

Hyejin Hwang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1242176/publications.pdf>

Version: 2024-02-01

8
papers

210
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	E-skin Tactile Sensor Matrix Pixelated by Position-Registered Conductive Microparticles Creating Pressure-Sensitive Selectors. <i>Advanced Functional Materials</i> , 2018, 28, 1801858.	14.9	86
2	Stretchable anisotropic conductive film (S-ACF) for electrical interfacing in high-resolution stretchable circuits. <i>Science Advances</i> , 2021, 7, .	10.3	43
3	Large-Area Accurate Position Registry of Microparticles on Flexible, Stretchable Substrates Using Elastomer Templates. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 28149-28158.	8.0	25
4	2D Percolation Design with Conductive Microparticles for Low-Strain Detection in a Stretchable Sensor. <i>Advanced Functional Materials</i> , 2020, 30, 1908514.	14.9	25
5	Cut-and-Paste Transferrable Pressure Sensing Cartridge Films. <i>Chemistry of Materials</i> , 2018, 30, 6410-6419.	6.7	13
6	2D Colloidal Array of Glucose-Conjugative Conductive Microparticles for a Pressure-Mediated Chemiresistive Sensor Platform. <i>Advanced Functional Materials</i> , 2020, 30, 2000431.	14.9	9
7	Microparticle-Based Soft Electronic Devices: Toward One-Particle/One-Pixel. <i>Advanced Functional Materials</i> , 2020, 30, 1901810.	14.9	8
8	E-skin: E-skin Tactile Sensor Matrix Pixelated by Position-Registered Conductive Microparticles Creating Pressure-Sensitive Selectors (<i>Adv. Funct. Mater.</i> 31/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870214.	14.9	0