Faheem Ershad

List of Publications by Year
in descending order

17	1,233	687363 13	888059 17
papers	citations	h-index	g-index

17	17	17	1811
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Skinâ€Mountable Hyperthermia Patch Based on Metal Nanofiber Network with High Transparency and Low Resistivity toward Subcutaneous Tumor Treatment. Advanced Functional Materials, 2022, 32, .	14.9	27
2	Drawnâ€onâ€Skin Sensors from Fully Biocompatible Inks toward Highâ€Quality Electrophysiology. Small, 2022, 18, .	10.0	12
3	A Skinâ€Mountable Hyperthermia Patch Based on Metal Nanofiber Network with High Transparency and Low Resistivity toward Subcutaneous Tumor Treatment (Adv. Funct. Mater. 21/2022). Advanced Functional Materials, 2022, 32, .	14.9	3
4	Flexible organic solar cells for biomedical devices. Nano Research, 2021, 14, 2891-2903.	10.4	19
5	Rubbery Electronics Fully Made of Stretchable Elastomeric Electronic Materials. Advanced Materials, 2020, 32, e1902417.	21.0	95
6	Ultra-conformal drawn-on-skin electronics for multifunctional motion artifact-free sensing and point-of-care treatment. Nature Communications, 2020, 11, 3823.	12.8	196
7	An epicardial bioelectronic patch made from soft rubbery materials and capable of spatiotemporal mapping of electrophysiological activity. Nature Electronics, 2020, 3, 775-784.	26.0	126
8	Air/water interfacial assembled rubbery semiconducting nanofilm for fully rubbery integrated electronics. Science Advances, 2020, 6, .	10.3	54
9	Soft Electronics for the Skin: From Health Monitors to Humanâ€“Machine Interfaces. Advanced Materials Technologies, 2020, 5, .	5.8	80
10	Recent advances in materials and device technologies for soft active matrix electronics. Journal of Materials Chemistry C, 2020, 8, 10719-10731.	5.5	9
11	Stretchable Electronics: Rubbery Electronics Fully Made of Stretchable Elastomeric Electronic Materials (Adv. Mater. 15/2020). Advanced Materials, 2020, 32, 2070119.	21.0	1
12	Metal oxide semiconductor nanomembraneâ€“based soft unnoticeable multifunctional electronics for wearable human-machine interfaces. Science Advances, 2019, 5, eaav9653.	10.3	213
13	Stretchable elastic synaptic transistors for neurologically integrated soft engineering systems. Science Advances, 2019, 5, eaax4961.	10.3	191
14	Wearable Devices for Single-Cell Sensing andÂTransfection. Trends in Biotechnology, 2019, 37, 1175-1188.	9.3	23
15	Three-dimensional curvy electronics created using conformal additive stamp printing. Nature Electronics, 2019, 2, 471-479.	26.0	131
16	Invited Article: Emerging soft bioelectronics for cardiac health diagnosis and treatment. APL Materials, 2019, 7, 031301.	5.1	37
17	Soft Ultrathin Silicon Electronics for Soft Neural Interfaces: A Review of Recent Advances of Soft Neural Interfaces Based on Ultrathin Silicon. IEEE Nanotechnology Magazine, 2018, 12, 21-34.	1.3	16