

Seunghwan Min

List of Publications by Year in descending order

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9
papers

1,769
citations

1307366

7
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

3346
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible and Stretchable Microwave Electronics: Past, Present, and Future Perspective. <i>Advanced Materials Technologies</i> , 2021, 6, 2000759.	3.0	39
2	Hybrid liquid-metal heat dissipation structure enabled by phase transition for flexible electronics. <i>Semiconductor Science and Technology</i> , 2021, 36, 055007.	1.0	2
3	S- to X-Band Stretchable Inductors and Filters for Gigahertz Soft and Epidermal Electronics. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 25053-25063.	4.0	3
4	Ultrafast Silicon Nanomembrane Microbolometer for Long-Wavelength Infrared Light Detection. <i>Nano Letters</i> , 2021, 21, 8385-8392.	4.5	16
5	Heterogeneously integrated flexible microwave amplifiers on a cellulose nanofibril substrate. <i>Nature Communications</i> , 2020, 11, 3118.	5.8	26
6	Development of a neural interface for high-definition, long-term recording in rodents and nonhuman primates. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	145
7	A wireless closed-loop system for optogenetic peripheral neuromodulation. <i>Nature</i> , 2019, 565, 361-365.	13.7	358
8	Battery-free, wireless sensors for full-body pressure and temperature mapping. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	247
9	A soft, wearable microfluidic device for the capture, storage, and colorimetric sensing of sweat. <i>Science Translational Medicine</i> , 2016, 8, 366ra165.	5.8	933