

Zhenlong Huang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

1,180

citations

7

h-index

8

g-index

8

ext. papers

1,524

ext. citations

17.2

avg. IF

4.35

L-index

#	Paper	IF	Citations
8	Three-dimensional transistor arrays for intra- and inter-cellular recording.. <i>Nature Nanotechnology</i> , 2021 ,	28.7	8
7	Biomembrane-Modified Field Effect Transistors for Sensitive and Quantitative Detection of Biological Toxins and Pathogens. <i>ACS Nano</i> , 2019 , 13, 3714-3722	16.7	147
6	Stretchable ultrasonic transducer arrays for three-dimensional imaging on complex surfaces. <i>Science Advances</i> , 2018 , 4, eaar3979	14.3	119
5	Three-dimensional integrated stretchable electronics. <i>Nature Electronics</i> , 2018 , 1, 473-480	28.4	201
4	Materials and Structures toward Soft Electronics. <i>Advanced Materials</i> , 2018 , 30, e1801368	24	298
3	Monitoring of the central blood pressure waveform via a conformal ultrasonic device. <i>Nature Biomedical Engineering</i> , 2018 , 2, 687-695	19	299
2	Highly sensitive pressure switch sensors and enhanced near ultraviolet photodetectors based on 3D hybrid film of graphene sheets decorated with silver nanoparticles. <i>RSC Advances</i> , 2017 , 7, 27281-27289	3.7	6
1	Highly stretchable, sensitive, and flexible strain sensors based on silver nanoparticles/carbon nanotubes composites. <i>Journal of Alloys and Compounds</i> , 2015 , 652, 48-54	5.7	102