

Zhenlong Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4028464/publications.pdf>

Version: 2024-02-01

8

papers

1,877

citations

1307594

7

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

3107

citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring of the central blood pressure waveform via a conformal ultrasonic device. Nature Biomedical Engineering, 2018, 2, 687-695.	22.5	520
2	Materials and Structures toward Soft Electronics. Advanced Materials, 2018, 30, e1801368.	21.0	445
3	Three-dimensional integrated stretchable electronics. Nature Electronics, 2018, 1, 473-480.	26.0	345
4	Stretchable ultrasonic transducer arrays for three-dimensional imaging on complex surfaces. Science Advances, 2018, 4, eaar3979.	10.3	204
5	Biomembrane-Modified Field Effect Transistors for Sensitive and Quantitative Detection of Biological Toxins and Pathogens. ACS Nano, 2019, 13, 3714-3722.	14.6	197
6	Highly stretchable, sensitive, and flexible strain sensors based on silver nanoparticles/carbon nanotubes composites. Journal of Alloys and Compounds, 2015, 652, 48-54.	5.5	130
7	Three-dimensional transistor arrays for intra- and inter-cellular recording. Nature Nanotechnology, 2022, 17, 292-300.	31.5	30
8	Highly sensitive pressure switch sensors and enhanced near ultraviolet photodetectors based on 3D hybrid film of graphene sheets decorated with silver nanoparticles. RSC Advances, 2017, 7, 27281-27289.	3.6	6