

# Chonghe Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2913769/publications.pdf>

Version: 2024-02-01

11  
papers

2,409  
citations

1170033

9  
h-index

1637695

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

4535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous monitoring of deep-tissue haemodynamics with stretchable ultrasonic phased arrays. Nature Biomedical Engineering, 2021, 5, 749-758.	11.6	100
2	Strain engineering and epitaxial stabilization of halide perovskites. Nature, 2020, 577, 209-215.	13.7	417
3	A fabrication process for flexible single-crystal perovskite devices. Nature, 2020, 583, 790-795.	13.7	278
4	Array atomic force microscopy for real-time multiparametric analysis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5872-5877.	3.3	18
5	Controlled Homoepitaxial Growth of Hybrid Perovskites. Advanced Materials, 2018, 30, e1705992.	11.1	82
6	Stretchable ultrasonic transducer arrays for three-dimensional imaging on complex surfaces. Science Advances, 2018, 4, eaar3979.	4.7	204
7	Materials and Structures toward Soft Electronics. Advanced Materials, 2018, 30, e1801368.	11.1	445
8	Monitoring of the central blood pressure waveform via a conformal ultrasonic device. Nature Biomedical Engineering, 2018, 2, 687-695.	11.6	520
9	Three-dimensional integrated stretchable electronics. Nature Electronics, 2018, 1, 473-480.	13.1	345
10	In-plane shear piezoelectric wafer active sensor phased arrays for structural health monitoring. , 2016, , .		0
11	The study of compressive sampling in ultrasonic computerized tomography. Proceedings of SPIE, 2015, , .	0.8	0