

Yimu Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11094192/publications.pdf>

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10
papers

2,038
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

3201
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	Strain engineering and epitaxial stabilization of halide perovskites. Nature, 2020, 577, 209-215.	27.8	417
3	Three-dimensional integrated stretchable electronics. Nature Electronics, 2018, 1, 473-480.	26.0	345
4	A fabrication process for flexible single-crystal perovskite devices. Nature, 2020, 583, 790-795.	27.8	278
5	Stretchable ultrasonic transducer arrays for three-dimensional imaging on complex surfaces. Science Advances, 2018, 4, eaar3979.	10.3	204
6	Continuous monitoring of deep-tissue haemodynamics with stretchable ultrasonic phased arrays. Nature Biomedical Engineering, 2021, 5, 749-758.	22.5	100
7	Controlled Homoepitaxial Growth of Hybrid Perovskites. Advanced Materials, 2018, 30, e1705992.	21.0	82
8	An Efficient One-Pot Synthesis of Benzo[4,5]imidazo[1,2- <i>a</i>]quinoxalines <i>via</i> Copper-Catalyzed Process. Organic Letters, 2013, 15, 5480-5483.	4.6	37
9	Single-crystal halide perovskites: Opportunities and challenges. Matter, 2021, 4, 2266-2308.	10.0	35
10	Frequency- and Power-Dependent Photoresponse of a Perovskite Photodetector Down to the Single-Photon Level. Nano Letters, 2020, 20, 2144-2151.	9.1	20