

# Yimu Chen

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	Single-crystal halide perovskites: Opportunities and challenges. <i>Matter</i> , 2021, 4, 2266-2308.	10.0	35
2	Continuous monitoring of deep-tissue haemodynamics with stretchable ultrasonic phased arrays. <i>Nature Biomedical Engineering</i> , 2021, 5, 749-758.	22.5	100
3	Strain engineering and epitaxial stabilization of halide perovskites. <i>Nature</i> , 2020, 577, 209-215.	27.8	417
4	A fabrication process for flexible single-crystal perovskite devices. <i>Nature</i> , 2020, 583, 790-795.	27.8	278
5	Frequency- and Power-Dependent Photoresponse of a Perovskite Photodetector Down to the Single-Photon Level. <i>Nano Letters</i> , 2020, 20, 2144-2151.	9.1	20
6	Controlled Homoepitaxial Growth of Hybrid Perovskites. <i>Advanced Materials</i> , 2018, 30, e1705992.	21.0	82
7	Stretchable ultrasonic transducer arrays for three-dimensional imaging on complex surfaces. <i>Science Advances</i> , 2018, 4, eaar3979.	10.3	204
8	Monitoring of the central blood pressure waveform via a conformal ultrasonic device. <i>Nature Biomedical Engineering</i> , 2018, 2, 687-695.	22.5	520
9	Three-dimensional integrated stretchable electronics. <i>Nature Electronics</i> , 2018, 1, 473-480.	26.0	345
10	An Efficient One-Pot Synthesis of Benzo[4,5]imidazo[1,2- <i>a</i> ]quinoxalines <i>via</i> Copper-Catalyzed Process. <i>Organic Letters</i> , 2013, 15, 5480-5483.	4.6	37