

# Matthew Yeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1778479/publications.pdf>

Version: 2024-02-01

6  
papers

514  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical suppression of all nonradiative recombination pathways in monolayer semiconductors. <i>Science</i> , 2019, 364, 468-471.	12.6	243
2	Actively variable-spectrum optoelectronics with black phosphorus. <i>Nature</i> , 2021, 596, 232-237.	27.8	132
3	Neutral Exciton Diffusion in Monolayer MoS <sub>2</sub> . <i>ACS Nano</i> , 2020, 14, 13433-13440.	14.6	62
4	Evaporated Se <sub>x</sub> Te <sub>1-x</sub> Thin Films with Tunable Bandgaps for Short-Wave Infrared Photodetectors. <i>Advanced Materials</i> , 2020, 32, e2001329.	21.0	49
5	Centimeter-Scale and Visible Wavelength Monolayer Light-Emitting Devices. <i>Advanced Functional Materials</i> , 2020, 30, 1907941.	14.9	20
6	Shape-controlled single-crystal growth of InP at low temperatures down to 220 Å°C. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 902-906.	7.1	8