

# Hsiao-Yu Chang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10613470/publications.pdf>

Version: 2024-02-01

10  
papers

843  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

2101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent Nanoscale Polyimide Gate Dielectric for Highly Flexible Electronics. <i>Advanced Electronic Materials</i> , 2018, 4, 1700043.	5.1	24
2	Large-Area Monolayer MoS <sub>2</sub> for Flexible Low-Power RF Nanoelectronics in the GHz Regime. <i>Advanced Materials</i> , 2016, 28, 1818-1823.	21.0	161
3	Flexible 2D nanoelectronics from baseband to sub-THz transistors and circuits. , 2016, , .		1
4	State-of-the-art large area CVD MoS <sub>2</sub> based RF electronics. , 2016, , .		2
5	High-frequency prospects of 2D nanomaterials for flexible nanoelectronics from baseband to sub-THz devices. , 2015, , .		14
6	Flexible 2D electronics using nanoscale transparent polyimide gate dielectric. , 2015, , .		5
7	On the mobility and contact resistance evaluation for transistors based on MoS <sub>2</sub> or two-dimensional semiconducting atomic crystals. <i>Applied Physics Letters</i> , 2014, 104, .	3.3	173
8	High-Performance, Highly Bendable MoS <sub>2</sub> Transistors with High-K Dielectrics for Flexible Low-Power Systems. <i>ACS Nano</i> , 2013, 7, 5446-5452.	14.6	445
9	State-of-the-art flexible 2D nanoelectronics based on graphene and MoS <sub>2</sub> . , 2013, , .		1
10	High-performance flexible nanoelectronics: 2D atomic channel materials for low-power digital and high-frequency analog devices. , 2013, , .		17