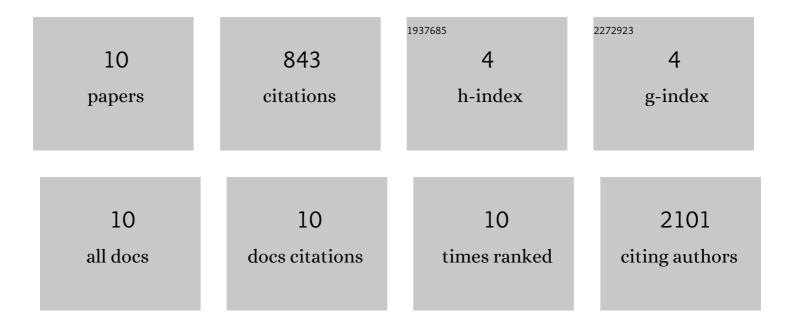
Hsiao-Yu Chang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High-Performance, Highly Bendable MoS ₂ Transistors with High-K Dielectrics for Flexible Low-Power Systems. ACS Nano, 2013, 7, 5446-5452.	14.6	445
2	On the mobility and contact resistance evaluation for transistors based on MoS2 or two-dimensional semiconducting atomic crystals. Applied Physics Letters, 2014, 104, .	3.3	173
3	Largeâ€Area Monolayer MoS ₂ for Flexible Lowâ€Power RF Nanoelectronics in the GHz Regime. Advanced Materials, 2016, 28, 1818-1823.	21.0	161
4	Transparent Nanoscale Polyimide Gate Dielectric for Highly Flexible Electronics. Advanced Electronic Materials, 2018, 4, 1700043.	5.1	24
5	High-performance flexible nanoelectronics: 2D atomic channel materials for low-power digital and high-frequency analog devices. , 2013, , .		17
6	High-frequency prospects of 2D nanomaterials for flexible nanoelectronics from baseband to sub-THz devices. , 2015, , .		14
7	Flexible 2D electronics using nanoscale transparent polyimide gate dielectric. , 2015, , .		5
8	State-of-the-art large area CVD MoS <inf>2</inf> based RF electronics. , 2016, , .		2
9	State-of-the-art flexible 2D nanoelectronics based on graphene and MoS <inf>2</inf> . , 2013, ,		1
10	Flexible 2D nanoelectronics from baseband to sub-THz transistors and circuits. , 2016, , .		1