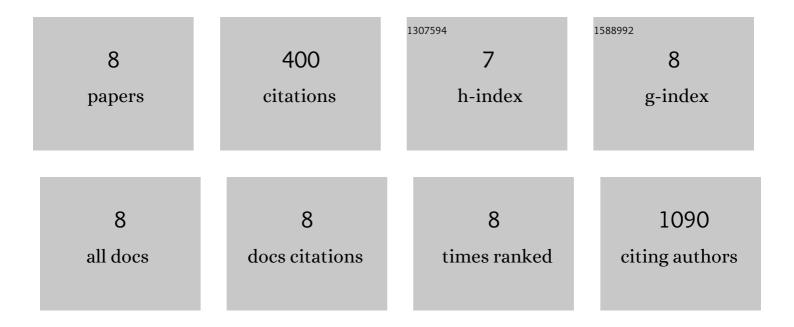
## Fenglin Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12164684/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Annealing and transport studies of suspended molybdenum disulfide devices. Nanotechnology, 2015, 26, 105709.	2.6	29
2	lonic Liquid Gating of Suspended MoS <sub>2</sub> Field Effect Transistor Devices. Nano Letters, 2015, 15, 5284-5288.	9.1	71
3	Transport in suspended monolayer and bilayer graphene under strain: A new platform for material studies. Carbon, 2014, 69, 336-341.	10.3	21
4	Organometallic Hexahapto Functionalization of Single Layer Graphene as a Route to High Mobility Graphene Devices. Advanced Materials, 2013, 25, 1131-1136.	21.0	59
5	Local spectroscopy of the electrically tunable band gap in trilayer graphene. Physical Review B, 2013, 87, .	3.2	40
6	Visualizing Electrical Breakdown and ON/OFF States in Electrically Switchable Suspended Graphene Break Junctions. Nano Letters, 2012, 12, 1772-1775.	9.1	38
7	Aryl Functionalization as a Route to Band Gap Engineering in Single Layer Graphene Devices. Nano Letters, 2011, 11, 4047-4051.	9.1	136
8	Suspension and measurement of graphene and Bi2Se3thin crystals. Nanotechnology, 2011, 22, 285305.	2.6	6