

Fenglin Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12164684/publications.pdf>

Version: 2024-02-01

8
papers

400
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1090
citing authors

#	ARTICLE	IF	CITATIONS
1	Annealing and transport studies of suspended molybdenum disulfide devices. Nanotechnology, 2015, 26, 105709.	2.6	29
2	Ionic Liquid Gating of Suspended MoS ₂ 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 Bi ₂ Se ₃ thin crystals. Nanotechnology, 2011, 22, 285305.	2.6	6