

Yongjin Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/102549/publications.pdf>

Version: 2024-02-01

14
papers

739
citations

758635

12
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

1120
citing authors

#	ARTICLE	IF	CITATIONS
1	Transport Through a Network of Topological Channels in Twisted Bilayer Graphene. Nano Letters, 2018, 18, 6725-6730.	4.5	109
2	Electrostatically Induced Quantum Point Contacts in Bilayer Graphene. Nano Letters, 2018, 18, 553-559.	4.5	83
3	Spin and Valley States in Gate-Defined Bilayer Graphene Quantum Dots. Physical Review X, 2018, 8, .	2.8	83
4	Interactions and Magnetotransport through Spin-Valley Coupled Landau Levels in Monolayer MoS_2 Physical Review Letters, 2018, 121, 247701.	2.9	80
5	Coupled Quantum Dots in Bilayer Graphene. Nano Letters, 2018, 18, 5042-5048.	4.5	64
6	Gate-tunable quantum dot in a high quality single layer MoS ₂ van der Waals heterostructure. Applied Physics Letters, 2018, 112, .	1.5	60
7	Tunable Valley Splitting due to Topological Orbital Magnetic Moment in Bilayer Graphene Quantum Point Contacts. Physical Review Letters, 2020, 124, 126802.	2.9	46
8	Charge Detection in Gate-Defined Bilayer Graphene Quantum Dots. Nano Letters, 2019, 19, 5216-5221.	4.5	45
9	Gate-Defined Quantum Confinement in InSe-Based van der Waals Heterostructures. Nano Letters, 2018, 18, 3950-3955.	4.5	40
10	Gate-Defined One-Dimensional Channel and Broken Symmetry States in MoS_2 van der Waals Heterostructures. Nano Letters, 2017, 17, 5008-5011.	4.5	39
11	Gap Opening in Twisted Double Bilayer Graphene by Crystal Fields. Nano Letters, 2019, 19, 8821-8828.	4.5	39
12	The electronic thickness of graphene. Science Advances, 2020, 6, eaay8409.	4.7	35
13	Oscillating Magnetoresistance in Graphene p-n Junctions at Intermediate Magnetic Fields. Nano Letters, 2017, 17, 2852-2857.	4.5	9
14	Magnetotransport and lateral confinement in an InSe van der Waals Heterostructure. 2D Materials, 2018, 5, 035040.	2.0	7