Yoshifumi Morita

List of Publications by Year
in descending order

17	262	1040056 9	940533 16
papers	citations	h-index	g-index

17	17	17	358
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electron transport tuning of graphene by helium ion irradiation. Nano Express, 2022, 3, 024002.	2.4	5
2	Room-temperature negative magnetoresistance of helium-ion-irradiated defective graphene in the strong Anderson localization regime. Carbon, 2021, 175, 87-92.	10.3	6
3	Localization to delocalization probed by magnetotransport of hBN/graphene/hBN stacks in the ultra-clean regime. Scientific Reports, 2021, 11, 18845.	3.3	1
4	Manipulation of phase slips in carbon-nanotube-templated niobium-nitride superconducting nanowires under microwave radiation. Scientific Reports, 2020, 10, 14278.	3.3	4
5	Single-Carrier Transport in Graphene/hBN Superlattices. Nano Letters, 2020, 20, 2551-2557.	9.1	10
6	Fabrication of folded bilayer-bilayer graphene/hexagonal boron nitride superlattices. Applied Physics Express, 2020, 13, 035003.	2.4	2
7	Bubble-Free Transfer Technique for High-Quality Graphene/Hexagonal Boron Nitride van der Waals Heterostructures. ACS Applied Materials & Interfaces, 2020, 12, 8533-8538.	8.0	49
8	Discrete quantum levels and Zeeman splitting in ultra-thin gold-nanowire quantum dots. Journal of Applied Physics, 2019, 126, 044303.	2.5	1
9	Topological valley currents in bilayer graphene/hexagonal boron nitride superlattices. Applied Physics Letters, 2019, 114, .	3.3	29
10	Fabryâ€“PÃ©rot resonances and a crossover to the quantum Hall regime in ballistic graphene quantum point contacts. Scientific Reports, 2019, 9, 3031.	3.3	11
11	Effect of gap width on electron transport through quantum point contact in hBN/graphene/hBN in the quantum Hall regime. Applied Physics Letters, 2019, 114, 023101.	3.3	6
12	Observation of the quantum valley Hall state in ballistic graphene superlattices. Science Advances, 2018, 4, eaaq0194.	10.3	78
13	Thermal and quantum phase slips in niobium-nitride nanowires based on suspended carbon nanotubes. Applied Physics Letters, 2016, 108, .	3.3	14
14	Field-induced confined states in graphene. Applied Physics Letters, 2014, 104, 053108.	3.3	19
15	Fabrication of quantum-dot devices in graphene. Science and Technology of Advanced Materials, 2010, 11, 054601.	6.1	15
16	Triplet Superconductivity in a Nutshell. Journal of Superconductivity and Novel Magnetism, 2009, 22, 71-74.	1.8	2
17	Highâ€T_c cuprate superconductivity as a new paradigm. Physica Status Solidi (B): Basic Research, 2007, 244, 4371-4385.	1.5	10