

Änder GÄ^{1/4}l

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,073
citations

686830

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940134

16
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16
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16
docs citations

16
times ranked

1159
citing authors

#	ARTICLE	IF	CITATIONS
1	Ballistic Majorana nanowire devices. Nature Nanotechnology, 2018, 13, 192-197.	15.6	270
2	Ballistic superconductivity in semiconductor nanowires. Nature Communications, 2017, 8, 16025.	5.8	181
3	Hard Superconducting Gap in InSb Nanowires. Nano Letters, 2017, 17, 2690-2696.	4.5	103
4	Towards high mobility InSb nanowire devices. Nanotechnology, 2015, 26, 215202.	1.3	85
5	Conductance Quantization at Zero Magnetic Field in InSb Nanowires. Nano Letters, 2016, 16, 3482-3486.	4.5	85
6	Conductance through a helical state in an Indium antimonide nanowire. Nature Communications, 2017, 8, 478.	5.8	76
7	Spin-Orbit Protection of Induced Superconductivity in Majorana Nanowires. Physical Review Letters, 2019, 122, 187702.	2.9	60
8	Flux periodic magnetoconductance oscillations in GaAs/InAs core/shell nanowires. Physical Review B, 2014, 89, .	1.1	47
9	Realization of nanoscaled tubular conductors by means of GaAs/InAs core/shell nanowires. Nanotechnology, 2013, 24, 035203.	1.3	43
10	Observation of Conductance Quantization in InSb Nanowire Networks. Nano Letters, 2017, 17, 6511-6515.	4.5	37
11	Unconventional supercurrent phase in Ising superconductor Josephson junction with atomically thin magnetic insulator. Nature Communications, 2021, 12, 5332.	5.8	27
12	Andreev Reflection in the Fractional Quantum Hall State. Physical Review X, 2022, 12, .	2.8	22
13	Giant Magnetoconductance Oscillations in Hybrid Superconductor~Semiconductor Core/Shell Nanowire Devices. Nano Letters, 2014, 14, 6269-6274.	4.5	17
14	InSb Nanowires with Built-In Ga_xIn_{1-â€“}Sb Tunnel Barriers for Majorana Devices. Nano Letters, 2017, 17, 721-727.	4.5	9
15	Comparison of InAs nanowire conductivity: influence of growth method and structure. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 230-234.	0.8	8
16	Revealing the band structure of InSb nanowires by high-field magnetotransport in the quasiballistic regime. Physical Review B, 2016, 94, .	1.1	3