Ã–nder GÃ¼l

List of Publications by Year
in descending order

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16	1,073	686830 13	940134 16
papers	citations	h-index	g-index

16	16	16	1159
all docs	docs citations	times ranked	citing authors

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