

Sergei Gronin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12039607/publications.pdf>

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6
papers

424
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of topological superconductivity in planar Josephson junctions. Nature, 2019, 569, 89-92.	27.8	261
2	Superconducting gatemon qubit based on a proximitized two-dimensional electron gas. Nature Nanotechnology, 2018, 13, 915-919.	31.5	138
3	Josephson Inductance as a Probe for Highly Ballistic Semiconductor-Superconductor Weak Links. Physical Review Letters, 2021, 126, 037001.	7.8	14
4	Anodic oxidation of epitaxial superconductor-semiconductor hybrids. Physical Review Materials, 2021, 5, .	2.4	8
5	Microwave sensing of Andreev bound states in a gate-defined superconducting quantum point contact. Physical Review Research, 2022, 4, .	3.6	2
6	The dependence of aluminum lattice orientation on semiconductor lattice parameter in planar InAs/Al hybrid heterostructures. Journal of Crystal Growth, 2020, 535, 125570.	1.5	1