Supercurrent and multiple Andreev reflections in micro Josephson junctions

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Citation Report

#	Article	IF	Citations
1	A ballistic graphene superconducting microwave circuit. Nature Communications, 2018, 9, 4069.	5.8	42
2	Andreev reflection in ballistic normal metal/graphene/superconductor junctions. Physical Review B, 2019, 100, .	1.1	10
3	Tunable magnetic focusing using Andreev scattering in superconductor-graphene hybrid devices. Journal of Applied Physics, 2020, 128, 124303.	1.1	2
4	A review on graphene based transition metal oxide composites and its application towards supercapacitor electrodes. SN Applied Sciences, 2020, 2, 1.	1.5	55
5	Helical superconducting edge modes from pseudo-Landau levels in graphene. Physical Review B, 2021, 103, .	1.1	3
6	Quantized conductance with nonzero shot noise as a signature of Andreev edge state. Physical Review B, 2021, 104, .	1.1	4
7	Ballistic SNS sandwich as a Josephson junction. Physical Review B, 2021, 104, .	1.1	3
8	Recent Progress in 1D Contacts for 2Dâ€Materialâ€Based Devices. Advanced Materials, 2022, 34, e2202408.	11.1	13
9	Propagation of visible light in nanostructured niobium stripes embedded in a dielectric polymer. Materials for Quantum Technology, 2022, 2, 045003.	1.2	0
10	The effects of interfacial contact on the properties of Î±-Fe2O3@rGO nanocomposite and their enhanced solar light photocatalysis. Vacuum, 2023, 211, 111970.	1.6	12