

Grzegorz P Mazur

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1163117

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267
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-Mixing Enhanced Proximity Effect in Aluminum-Based Superconductor-Semiconductor Hybrids. <i>Advanced Materials</i> , 2022, 34, .	21.0	10
2	Single-Shot Fabrication of Semiconducting Superconducting Nanowire Devices. <i>Advanced Functional Materials</i> , 2021, 31, 2102388.	14.9	12
3	Shadow-wall lithography of ballistic superconductor-semiconductor quantum devices. <i>Nature Communications</i> , 2021, 12, 4914.	12.8	41
4	Topological valley currents via ballistic edge modes in graphene superlattices near the primary Dirac point. <i>Communications Physics</i> , 2020, 3, .	5.3	11
5	Transition between canted antiferromagnetic and spin-polarized ferromagnetic quantum Hall states in graphene on a ferrimagnetic insulator. <i>Physical Review B</i> , 2020, 101, .	3.2	8
6	Magnetic-field-induced topological phase transition in Fe-doped S_{e_3} heterostructures. <i>Physical Review Materials</i> , 2020, 4, .	2.4	15
7	Experimental search for the origin of low-energy modes in topological materials. <i>Physical Review B</i> , 2019, 100, .	3.2	12
8	Superconductivity in single-crystalline aluminum- and gallium-hyperdoped germanium. <i>Physical Review Materials</i> , 2019, 3, .	2.4	7
9	Stretching magnetism with an electric field in a nitride semiconductor. <i>Nature Communications</i> , 2016, 7, 13232.	12.8	33
10	Oscillations of radiation pressure supported tori near black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3245-3252.	4.4	7
11	Power density spectra of modes of orbital motion in strongly curved space-time: obtaining the observable signal. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1933-1939.	4.4	17