

Grzegorz P Mazur

List of Publications by Year in descending order

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papers

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1163117

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11
docs citations

11
times ranked

267
citing authors

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