

Tomas Polakovic

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

283
citations

1478505

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1372567

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10
all docs

10
docs citations

10
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent Coupling of Two Remote Magnonic Resonators Mediated by Superconducting Circuits. Physical Review Letters, 2022, 128, 047701.	7.8	44
2	Controlling T_c of iridium films using the proximity effect. Journal of Applied Physics, 2020, 128, .	2.5	7
3	Unconventional Applications of Superconducting Nanowire Single Photon Detectors. Nanomaterials, 2020, 10, 1198.	4.1	22
4	Temperature-dependent anisotropic magnetoresistance and spin-torque-driven vortex dynamics in a single microdisk. Journal of Applied Physics, 2020, 127, .	2.5	4
5	Superconducting nanowires as high-rate photon detectors in strong magnetic fields. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 959, 163543.	1.6	16
6	Strong Coupling between Magnons and Microwave Photons in On-Chip Ferromagnet-Superconductor Thin-Film Devices. Physical Review Letters, 2019, 123, 107701.	7.8	121
7	Evolution of Metastable Defects and Its Effect on the Electronic Properties of MoS ₂ Films. Scientific Reports, 2018, 8, 6724.	3.3	40
8	Room temperature deposition of superconducting niobium nitride films by ion beam assisted sputtering. APL Materials, 2018, 6, 076107.	5.1	26
9	Metastable defects in monolayer and few-layer films of MoS ₂ . AIP Conference Proceedings, 2018, , .	0.4	1
10	Individual vortex nucleation/annihilation in ferromagnetic nanodots with broken symmetry observed by micro-Hall magnetometry. AIP Advances, 2015, 5, 117205.	1.3	2