

Marcel Hoek

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

438
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	Josephson supercurrent through a topological insulator surface state. Nature Materials, 2012, 11, 417-421.	27.5	275
2	Evidence for Helical Hinge Zero Modes in an Fe-Based Superconductor. Nano Letters, 2019, 19, 4890-4896.	9.1	51
3	Magnetotransport and induced superconductivity in Bi based three-dimensional topological insulators. Physica Status Solidi - Rapid Research Letters, 2013, 7, 26-38.	2.4	49
4	Thin films of the spin ice compound Ho ₂ Ti ₂ O ₇ . APL Materials, 2014, 2, .	5.1	28
5	A cleanroom in a glovebox. Review of Scientific Instruments, 2020, 91, 073909.	1.3	13
6	Nonlocal spin-entangled Andreev reflection, fractional charge, and current-phase relations in topological bilayer-exciton-condensate junctions. Physical Review B, 2014, 90, .	3.2	8
7	Effect of high oxygen pressure annealing on superconducting Nd _{1.85} Ce _{0.15} CuO ₄ thin films by pulsed laser deposition from Cu-enriched targets. Superconductor Science and Technology, 2014, 27, 044017.	3.5	6
8	Strain accommodation through facet matching in La _{1.85} Sr _{0.15} CuO ₄ /Nd _{1.85} Ce _{0.15} CuO ₄ ramp-edge junctions. APL Materials, 2015, 3, 086101.	5.1	5
9	Ramp-edge junctions between superconducting Nd _{1.85} Ce _{0.15} CuO ₄ and La _{1.85} Sr _{0.15} CuO ₄ . Superconductor Science and Technology, 2016, 29, 035001.	3.5	0