

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	A cleanroom in a glovebox. Review of Scientific Instruments, 2020, 91, 073909.	1.3	13
2	Evidence for Helical Hinge Zero Modes in an Fe-Based Superconductor. Nano Letters, 2019, 19, 4890-4896.	9.1	51
3	Ramp-edge junctions between superconducting $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ and $\text{La}_{1.85}\text{Sr}_{0.15}\text{CuO}_4$. Superconductor Science and Technology, 2016, 29, 035001.	3.5	0
4	Strain accommodation through facet matching in $\text{La}_{1.85}\text{Sr}_{0.15}\text{CuO}_4/\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ ramp-edge junctions. APL Materials, 2015, 3, 086101.	5.1	5
5	Effect of high oxygen pressure annealing on superconducting $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ thin films by pulsed laser deposition from Cu-enriched targets. Superconductor Science and Technology, 2014, 27, 044017.	3.5	6
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	Thin films of the spin ice compound $\text{Ho}_2\text{Ti}_2\text{O}_7$. APL Materials, 2014, 2, .	5.1	28
8	Magnetotransport and induced superconductivity in Bi based three-dimensional topological insulators. Physica Status Solidi - Rapid Research Letters, 2013, 7, 26-38.	2.4	49
9	Josephson supercurrent through a topological insulator surface state. Nature Materials, 2012, 11, 417-421.	27.5	275