

Miguel Daal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2938071/publications.pdf>

Version: 2024-02-01

8
papers

470
citations

1478458

6
h-index

1720014

7
g-index

8
all docs

8
docs citations

8
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evidence for a surface distribution of two-level systems in superconducting lithographed microwave resonators. Applied Physics Letters, 2008, 92, .	3.3	256
2	A semiempirical model for two-level system noise in superconducting microresonators. Applied Physics Letters, 2008, 92, .	3.3	134
3	The MKID Exoplanet Camera for Subaru SCExAO. Publications of the Astronomical Society of the Pacific, 2020, 132, 125005.	3.1	32
4	Laminated NbTi-on-Kapton Microstrip Cables for Flexible Sub-Kelvin RF Electronics. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	14
5	Membraneless Phonon Trapping and Resolution Enhancement in Optical Microwave Kinetic Inductance Detectors. Physical Review Letters, 2022, 129, .	7.8	13
6	Flexible Coaxial Ribbon Cable for High-Density Superconducting Microwave Device Arrays. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	12
7	Power dependence of phase noise in microwave kinetic inductance detectors. , 2006, , .		6
8	Material Selection for Cryogenic Support Structures. Journal of Low Temperature Physics, 2014, 176, 1103-1108.	1.4	3