

Robert W Stevens

List of Publications by Year in descending order

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papers

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1478505

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1588992

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8
docs citations

8
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigation of Finite Bandwidth Effects in Time-Division-Multiplexed SQUID Readout of TES Arrays. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	8
2	A Predictive Control Algorithm for Time-Division-Multiplexed Readout of TES Microcalorimeters. Journal of Low Temperature Physics, 2020, 199, 275-280.	1.4	5
3	Two-year Cosmology Large Angular Scale Surveyor (CLASS) Observations: A Measurement of Circular Polarization at 40 GHz. Astrophysical Journal, 2020, 889, 105.	4.5	15
4	High-Throughput, DC-Parametric Evaluation of Flux-Activated-Switch-Based TDM and CDM SQUID Multiplexers. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-6.	1.7	8
5	Two-Level Switches for Advanced Time-Division Multiplexing. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	6
6	On-sky Performance of the CLASS Q-band Telescope. Astrophysical Journal, 2019, 876, 126.	4.5	16
7	Demonstration of Athena X-IFU Compatible 40-Row Time-Division-Multiplexed Readout. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	32
8	Optimization of Time- and Code-Division-Multiplexed Readout for Athena X-IFU. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	11