

# Robert W Stevens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9545568/publications.pdf>

Version: 2024-02-01

8  
papers

101  
citations

1478505  
6  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration of Athena X-IFU Compatible 40-Row Time-Division-Multiplexed Readout. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	32
2	On-sky Performance of the CLASS Q-band Telescope. Astrophysical Journal, 2019, 876, 126.	4.5	16
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	Optimization of Time- and Code-Division-Multiplexed Readout for Athena X-IFU. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	11
5	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
6	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
7	Two-Level Switches for Advanced Time-Division Multiplexing. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	6
8	A Predictive Control Algorithm for Time-Division-Multiplexed Readout of TES Microcalorimeters. Journal of Low Temperature Physics, 2020, 199, 275-280.	1.4	5