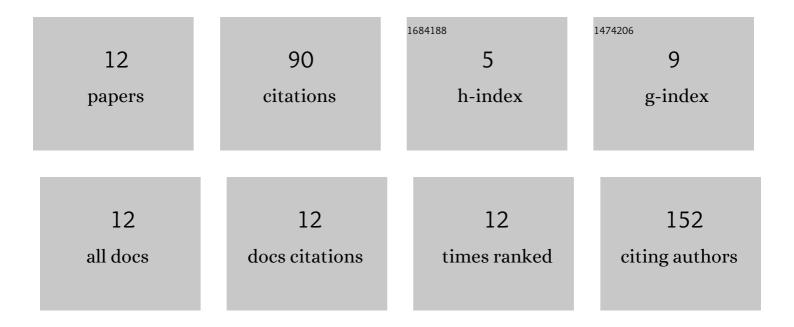
Thomas Max Roberts

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Conditioning Jovian Burst Signals for Passive Sounding Applications. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	3
2	Detection and Localization of Terrestrial L-Band RFI With GNSS Receivers. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-11.	6.3	4
3	A Deep-Learning Approach to Soil Moisture Estimation with GNSS-R. Remote Sensing, 2022, 14, 3299.	4.0	8
4	Overview of the Rocket Experiment for Neutral Upwelling Sounding Rocket 2 (RENU2). Geophysical Research Letters, 2020, 47, e2018GL081885.	4.0	7
5	Auroral ionospheric plasma flow extraction using subsonic retarding potential analyzers. Review of Scientific Instruments, 2020, 91, 094503.	1.3	6
6	Twoâ€Dimensional Maps of In Situ Ionospheric Plasma Flow Data Near Auroral Arcs Using Auroral Imagery. Journal of Geophysical Research: Space Physics, 2019, 124, 3036-3056.	2.4	12
7	Turbulent fluctuations during pellet injection into a dipole confined plasma torus. Physics of Plasmas, 2017, 24, .	1.9	13
8	Magnetometer-Based Attitude Determination for Deployed Spin-Stabilized Spacecraft. Journal of Guidance, Control, and Dynamics, 2017, 40, 2941-2947.	2.8	11
9	A small spacecraft for multipoint measurement of ionospheric plasma. Review of Scientific Instruments, 2017, 88, 073507.	1.3	6
10	Imaging free-falling particles for multipoint measurement of plasma fluctuations. Review of Scientific Instruments, 2015, 86, 083510.	1.3	3
11	Fast Auroral Imager (FAI) for the e-POP Mission. Space Science Reviews, 2015, 189, 15-25.	8.1	17
12	Local regulation of interchange turbulence in a dipole-confined plasma torus using	1.9	0