

Thomas Max Roberts

List of Publications by Year in descending order

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papers

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1684188

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152
citing authors

| # | 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 | Two-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 |