

Research Articles

- 798** *Krzysztof A. Michalski and Hung-I Lin*
On the far-zone electromagnetic field of a vertical Hertzian dipole over an imperfectly conducting half-space with extensions to plasmonics (doi 10.1002/2017RS006299)
- 811** *Jorge L. Chau, Gunter Stober, Chris M. Hall, Masaki Tsutsumi, Fazlul I. Laskar, and Peter Hoffmann*
Polar mesospheric horizontal divergence and relative vorticity measurements using multiple specular meteor radars (doi 10.1002/2016RS006225)
- 829** *C. N. Mitchell, N. R. Rankov, G. S. Bust, E. Miller, T. Gaussiran, R. Calfas, J. D. Doyle, L. J. Teig, J. L. Werth, and I. Dekine*
Ionospheric data assimilation applied to HF geolocation in the presence of traveling ionospheric disturbances (doi 10.1002/2016RS006187)
- 841** *Daniel Czech, Amit Mishra, and Michael Inggs*
Characterizing transient radio-frequency interference (doi 10.1002/2016RS006227)
- 852** *J. Reig, M. T. Martinez-Ingles, J. M. Molina-Garcia-Pardo, L. Rubio, and V. M. Rodrigo-Peñarrocha*
Small-scale distributions in an indoor environment at 94 GHz (doi 10.1002/2017RS006335)
- 862** *S. Hussain and C. Brennan*
An efficient ray tracing method for propagation prediction along a mobile route in urban environments (doi 10.1002/2017RS006275)
- 874** *Vadim E. Gherm and Nikolay N. Zernov*
Extension of Hybrid Scintillation Propagation Model to the case of field propagation in the ionosphere with highly anisotropic irregularities* (doi 10.1002/2017RS006264)
*This article is part of a Special Section—Beacon Satellite Symposium 2016
- 884** *E. A. Shirokov, A. G. Demekhov, Yu. V. Chugunov, and A. V. Larchenko*
Effective length of a receiving antenna in case of quasi-electrostatic whistler mode waves: Application to spacecraft observations of chorus emissions (doi 10.1002/2016RS006235)
- 896** *Matthew A. Hei, Scott A. Budzien, Kenneth F. Dymond, Andrew C. Nicholas, Larry J. Paxton, Robert K. Schaefer, and Keith M. Groves*
Ionospheric-thermospheric UV tomography: 3. A multisensor technique for creating full-orbit reconstructions of atmospheric UV emission* (doi 10.1002/2015RS005887)
*This article is part of a Special Section—Ionospheric Effects Symposium 2015
*This article is a companion to *Dymond et al. [2017]*, doi:10.1002/2015RS005869, and *Dymond et al. [2017]*, doi:10.1002/2015RS005873.