

Research Articles

- 1314** *Li Cheng, Hong Ma, De Yu, Yang Li, and Yong Qin*
Extended Analysis of Real-Time f_oF_2 Mapping in Mideastern China Based On Shortwave Signals
(<https://doi.org/10.1002/2016RS006161>)
- 1325** *Mats Gustafsson and Casimir Ehrenborg*
State-space models and stored electromagnetic energy for antennas in dispersive and heterogeneous media*
(<https://doi.org/10.1002/2017RS006281>)
*This article is part of a Special Section—Special Issue of the 2016 URSI Commission B International Symposium on Electromagnetic Theory
- 1344** *Craig Benson, John Reynolds, N. J. S. Stacy, Lance A. M. Benner, P. G. Edwards, Graham Baines, Russell Boyce, Jon D. Giorgini, Joseph S. Jao, George Martinez, Martin A. Slade, Lawrence P. Teitelbaum, Aseel Anabtawi, Daniel Kahan, Kamal Oudrhiri, C. J. Phillips, J. B. Stevens, Ed Kruzins, and T. Joseph W. Lazio*
First Detection of Two Near-Earth Asteroids With a Southern Hemisphere Planetary Radar System
(<https://doi.org/10.1002/2017RS006398>)
- 1352** *L. Peraza, M. Semmling, C. Falck, O. Pavlova, S. Gerland, and J. Wickert*
Analysis of Grazing GNSS Reflections Observed at the Zeppelin Mountain Station, Spitsbergen
(<https://doi.org/10.1002/2017RS006272>)
- 1363** *R. I. Sokolov and R. R. Abdullin*
Restoration of Static JPEG Images and RGB Video Frames by Means of Nonlinear Filtering in Conditions of Gaussian and Non-Gaussian Noise* (<https://doi.org/10.1002/2017RS006392>)
*This article is part of a Special Section—Special Issue of the 2016 URSI Asia-Pacific Radio Science Conference
- 1374** *Elena D. Vinogradova*
Scattering of E Polarized Plane Wave by Rectangular Cavity With Finite Flanges (<https://doi.org/10.1002/2017RS006377>)
- 1386** *Xiaoming Chen, Shuai Zhang, and Anxue Zhang*
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*This article is part of a Special Section—URSI General Assembly and Scientific Symposium (2017)
- 1395** *Somak Bhattacharyya, Saptarshi Ghosh, and Kumar Vaibhav Srivastava*
A Wideband Cross Polarization Conversion Using Metasurface* (<https://doi.org/10.1002/2017RS006396>)
*This article is part of a Special Section—Special Issue of the 2016 URSI Asia-Pacific Radio Science Conference
- 1405** *Mingliang Tao, Feng Zhou, and Zijiang Zhang*
Characterization and Mitigation of Radio Frequency Interference in PolSAR Data*
(<https://doi.org/10.1002/2017RS006252>)
*This article is part of a Special Section—URSI General Assembly and Scientific Symposium (2017)
- 1419** *K. Muinonen, J. Markkanen, T. Väisänen, J. I. Peltoniemi, and A. Penttilä*
Multiple Scattering in Discrete Random Media Using First-Order Incoherent Interactions*
(<https://doi.org/10.1002/2017RS006419>)
*This article is part of a Special Section—Special Issue of the 2016 URSI Commission B International Symposium on Electromagnetic Theory
- 1432** *N. Gilet, P. Henri, G. Wattieaux, M. Cilibrasi, and C. Béghin*
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(<https://doi.org/10.1002/2017RS006294>)