

## PLASMA SCIENCE



December 2019

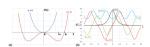
**VOLUME 47** 

**NUMBER 12** 

ITPSBD

(ISSN 0093-3813)

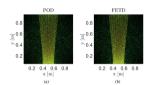
## **Features in This Issue**



Nonlinear Upper Hybrid Waves Generated in Ionospheric HF Heating Experiments at HAARP

by Spencer P. Kuo, and Brenton J. Watkins

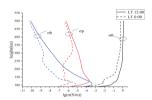
**Read More** 



Model Order Reduction of Electromagnetic Particle-in-Cell Kinetic Plasma Simulations via Proper Orthogonal Decomposition

by Julio L. Nicolini, Dong-Yeop Na, and Fernando L. Teixeira

**Read More** 



Simulation and Analysis of Ionospheric Electric Field and Current Based on the Electrodynamic Process

by Yunfan Peng, Jutao Yang, Wentao Wu, and Liguo Sun

**Read More** 



IEEE Transactions on Plasma Science

A publication of the IEEE Nuclear and Plasma Sciences Society.

**VIEW THE TABLE OF CONTENTS** 

**T-PS Home** 

T-PS in IEEE Xplore

**♦IEEE** 

**Early Access** 

**Manuscript Submission** 

## View the full series on IEEE *Xplore*.



Website | Privacy Policy | Unsubscribe