Contents

LETTER TO THE EDITOR
347 Fusion Energy: On the Track of a Different Philosophy and Solution
  João Pedro Fonseca Ferro

TECHNICAL PAPERS
352 Seismic Analysis of the Vacuum Vessel for CFETR
  Xiaojun Ni, Songbo Han, Jian Ge, Jinxin Sun

360 Conceptual Design of Control System for the Prototype RF-Driven Negative Ion Source at ASIPP

369 Comparison of Measurement Reliability of Nanosecond Rectangular Voltage Pulses by Kerr Effect and by High-Speed Voltage Probe
  Nemanja Aranđelović, Dušan Nikezić, Dragan Brajović, Uzahir Ramadani

379 Recognition of Edge Coherent Mode in EAST with Convolutional Neural Network
  Bin Long, Ying Liu, Fulin Zeng, Jijun Zhou, Yuqian Yang

389 Construction of Data Acquisition and Processing System for Diagnostics Based on TSN Fiber Network at ASIPP NBI System
  Ling Yu, Yongjian Xu, Xufeng Peng, Wei Liu, Yahong Xie

  Ji Hwan Lim, Minkyu Park

RAPID COMMUNICATION
414 Study of Electron Anomalous Heat Diffusion Affected by Mode Number of Perturbed Magnetic Island in Tokamak Plasmas
  Hong Gao, Zewen Shao, Muzhi Tan

TECHNICAL NOTE
420 Improving the Charge Preamplifier of ITER Neutron Flux Monitor System
  Guoliang Yuan, Lingfeng Wei, Zuowei Wen, Jinwen Zhang, Qingwei Yang