Commentary
Radiation Transfer in Star Formation .............................................. NAKAMOTO Taishi 235

Lecture Notes
Practical Data Analysis Using Open Source Software
6. Data Analysis Using Octave ......................................................... MATUDA Namio 243
Radiation Damage on Fusion Reactor Materials
1. Introduction ................................................................. SATO Koichi and YOSHIIIE Toshimasa 252
2. Key Issues for Fusion Reactor Development and Radiation Damage ...................... JITSUKAWA Shiro 253
3. Displacement of Atoms and Radiation Induced Defects ................................................ ISHINO Shiori, KURAMOTO Eiichi and SONEDA Naoki 258

Contributed Papers
Effect on Positioning Accuracy due to Assembly Error of Large Robot for ITER Blanket Maintenance .................................................. KAKUDATE Satoshi and SHIBANUMA Kiyoishi 269
Flute Modes and Transport in a Magnetic Divertor of an Open System ............................. KATANUMA Isao, PASTUKHOV Vladimir P., IMAI Tsuyoshi, ICHIMURA Makoto, KARIYA Tsuyoshi, NAKASHIMA Youseke, HOJO Hitoshi, MINAMI Ryutaro, YAMAGUCHI Yusuke, YOSHIKAWA Masayuki, AKAO Hideki, WATANABE Tsuguihiro and HORTON Wendell 279

PFR Abstracts .................................................................................. 293
New Books .................................................................................. 294
Information .................................................................................. 295
Plasma & Fusion Calendar .......................................................... 302
Announcement ............................................................................. 304

Cover
Electron Cyclotron Range of Frequency (ECRF) electric field in overdense plasma was measured by using small (6 mm) probing antenna with injection of 1-2.1 GHz electromagnetic wave from outside of plasma. We obtained the signal with two characteristics of Electron Bernstein Wave (EBW), i.e. short wavelength and backward wave. (Eiichi YATSUKA et al., Plasma and Fusion Research Vol.3, 013 (2008). http://www.jspfor.jp/PFR/)