Commentary

Current Status of Laser Fusion by Fast Ignition ~Target for FIREX and PW Laser LFEX~
NORIMATSU Takayoshi, NAGAI Keiji, IWAMOTO Akifumi, KAWANAKA Jyunji and NAKATA Yoshiki

Tracking the Behavior of Fusion Neutrons!! ~The Latest Research on the Double-Differential Cross Sections~
MURATA Isao, KONDO Keitaro, MIYAMARU Hiroyuki and OCHIAI Kentaro

Lecture Note

Plasma Turbulence Analysis from the View Point of Fluid Turbulence

4. Coherent Structures: its Definition and Extraction

5. Universality in Fluid and Plasma TurbULENCES

PFR Abstracts

Information

Plasma & Fusion Calendar

Announcement

Cover

Tiny tin microdroplets were instantaneously heated by laser prepulse to generate soft x-ray light source optimal for the next extreme ultraviolet lithography. Side-on shadowgraphs of expanded microdroplets were taken 0.5 μs after the laser irradiation. The artificial shadows indicate the initial position and shape of the droplet. The expansion of the laser-irradiated microdroplets changed drastically when the laser intensity was increased. (Shinsuke FUJIOKA et al., Plasma and Fusion Research Vol.4, 048 (2009) http://www.jspfor.jp/PFR/)

Published Monthly by
The Japan Society of Plasma Science and Nuclear Fusion Research
3-1-1, Uchiyama, Chikusa-ku, Nagoya 464-0075, Japan
Tel 052-735-3185, Fax 052-735-3485, E-mail.plasma@jspfor.jp, URL: http://www.jspfor.jp/