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Commentary

Radiation Reabsorption in Plasma Spectroscopy

..... KADO Shinichiro, GOTO Motoshi, SAWADA Keiji, IWAMAE Atsushi and HASUO Masahiro 631

Lecture Note

Plasma Diagnostics Using Fast Cameras for Magnetic Confinement Plasmas

4. Image Processing Method—FFT and SVD— NISHINO Nobuhiro and OHDACHI Satoshi 648

5. Closing NISHINO Nobuhiro 654

Lecture Note

Advanced Methane-Utilization Technology

2. MHD Electrical Power Generation and Advanced Methane-Utilization Technology HARADA Nob. 655

PFR Abstracts 661

Information 663

Plasma & Fusion Calendar 665

Announcement 666

Cover

SEM image of nano fiber-form structured tungsten surface produced by the helium ion irradiation with the ion energy of 45 eV and fluence of $7.7 \times 10^{25} \text{ m}^{-2}$. The helium defect changes the surface properties. It is reported in the paper that the secondary electron emission through a complex forest composed of nano fibers is reduced, interpreting from a change in the floating potential. (Shuichi TAKAMURA *et al.*, Plasma and Fusion Research Vol.5, 039 (2010) <http://www.jspf.or.jp/PFR/>)

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