Introduction to a New Type of Article: Rapid Communications

Special Topic Article
Magnetic Reconnection Study — Its Recent Progress and Future Prospects —
1. Introduction ............................................. ONO Yasushi, SHIBATA Kazunari, HOSHINO Masahiro and FUJIMOTO Masaki
3. Recent Progress in Magnetospheric Reconnection Study ............................................. FUJIMOTO Masaki
4. Laboratory Experiments of Magnetic Reconnection ............................................. ONO Yasushi
5. Computer Simulations of Magnetic Reconnection ............................................. HOSHINO Masahiro and SHIBATA Kazunari
6. Summary and Conclusions ............................................. ONO Yasushi, HOSHINO Masahiro, SHIBATA Kazunari, FUJIMOTO Masaki and TERASAWA Toshio

Contributed Paper
Analysis of Forced Magnetic Reconnection Using Boundary Layer Theory
............................................. ISHIZAWA Akihiro, TOKUDA Shinji and WAKATANI Masahiro

Lecture Note
Simulation of Plasma Etching
1. Introduction ............................................. MAKABE Toshiaki and NANBU Kenichi
2. Capacitively Coupled Plasma Simulation for Oxide Etching by Using Relaxation Continuum Model ............................................. MAKABE Toshiaki

Contributed Papers
Radiation Roles on Reduction of Initial Imprint in Foam-Buffered Targets
............................................. OHNISHI Naofumi, NAGATOMO Hideo, NISHIMURA Hiroaki, TAKABE Hideaki and YAMANAKA Tatsuhiro
Impurity Injection to Plasmas with Improved Plasma Confinement
............................................. ITAMI Kiyoshi, TAMAI Hiroshi, SAKURAI Shinji, KUBO Hirotaka, KONOSHIMA Sigeru and ASAKURA Nobuyuki

Letters
Fusion Reactor Design towards Radwaste Minimum with Advanced Shield Material
............................................. TOBITA Kenji, KONISHI Satoshi, NISHIO Satoshi, KOSAKO Kazuaki and TABARA Takashi

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