

APPENDIX 5. List of Publications I (NIFS Series)

- NIFS-1016 N. Hirayama, A. Endo, K. Fujita, Y. Hasegawa, N. Hatano, H. Nakamura, R. Shirasaki and K. Yonemitsu
Current-Induced Cooling Phenomenon in a Two-Dimensional Electron Gas under a Magnetic Field
June 22, 2011
- NIFS-1017 H. Sugama, T.-H. Watanabe, M. Nunami and S. Nishimura
Quasisymmetric Toroidal Plasmas with Large Mean Flows
July 27, 2011
- NIFS-1018 M. Nunami, T.-H. Watanabe, H. Sugama and K. Tanaka
Gyrokinetic Turbulence Simulation Compared with a High Ion Temperature Large Helical Device Experiment
Oct. 14, 2011
- NIFS-1019 R. Seki, K. Watanabe, H. Funaba, Y. Suzuki, Y. Matsumoto, K. Hamamatsu, S. Sakakibara and S. Ohdachi
Re-entering Fast Ion Effects on NBI Heating Power in High-Beta Plasmas of the Large Helical Device
Oct. 17, 2011
- NIFS-DATA-113 P. Jönsson, P. Bengtsson, J. Ekman, S. Gustafsson, L.B. Karlsson, G. Gaigalas, C. Froese Fischer, D. Kato, I. Murakami, H.A. Sakaue, H. Hara, T. Watanabe, N. Nakamura, N. Yamamoto
Relativistic CI Calculations of Spectroscopic Data for the $2p6$ and $2p53l$ Configurations in Ne-like Ions between Mg III and Kr XXVII
Oct. 04, 2011
- NIFS-DATA-114 T. Ono, M. Ono, K. Shibata, T. Kenmotsu, Z. Li, T. Kawamura
Calculation of Sputtering Yield with Obliquely Incident Light-Ions (H^+ , D^+ , T^+ , He^+) and its Representation by an Extended Semi-empirical Formula
Apr. 13, 2012
- NIFS-MEMO-60 Radiation Control Safety Office/Division for Health and Safety Promotion National Institute for Fusion Science
Report on Administrative Work for Radiation Safety from April 2010 to March 2011
Dec. 8, 2011
- NIFS-PROC-87 (Ed.) K. Masugata
Frontiers of Particle Beam and High Energy Density Plasma Science using Pulse Power Technology, Nov. 20-21, 2009, NIFS
Apr. 28, 2011
- NIFS-PROC-88 K. Miyamoto
Fundamentals of Plasma Physics and Controlled Fusion -The Third Edition-
June 24, 2011
- NIFS-PROC-89 K. TOI and K. WANG
JSPS-CAS Core University Program Seminar on Summary of 10-year Collaborations in Plasma and Nuclear Fusion Research Area, 9-11 March 2011, Okinawa, Japan
July 20, 2011