APPENDIX 5. List of Publications I (NIFS Series)

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

Re-entering Fast Ion Effects on NBI Heating Power in High-Beta Plasmas of the Large Helical Device
Oct. 17, 2011

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. Kennotsu, 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
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