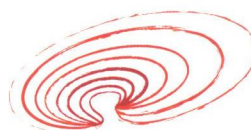


2023 volume 68 number 1

Politechnika Poznańska
Biblioteka
Czytelnia



KUDOWA
SUMMER SCHOOL
Towards Fusion Energy

Proceedings of the 16th Kudowa Summer School
"Towards Fusion Energy"
Kudowa Zdrój, Poland, 6-10 June 2022

Guest Editors: Monika Kubkowska, Ryszard Miklaszewski

ORIGINAL PAPERS

- | | |
|---|-----------|
| Y. Volkova, D. Solyakov, A. Marchenko, V. Chebotarev,
I. Garkusha, V. Makhlai, M. Ladygina, T. Merenkova,
D. Yeliseyev, Y. Petrov, V. Staltsov
Structure and local parameters of self-compressed plasma
streams in external magnetic field | 3 |
| M. Majszyk, A. Bartnik, W. Skrzeczanowski, T. Fok,
Ł. Węgrzyński, M. Szczurek, H. Fiedorowicz
Investigation of low-temperature plasmas formed
in low-density gases surrounding laser-produced plasmas | 11 |
| Yu. P. Martseniuk, Y. V. Siusko, Yu. V. Kovtun
Using microwave refraction to determine local inhomogeneities
of a rotating plasma | 19 |
| Q. Chen
Kinetic energy partitions in electron-ion PIC simulations
of ABC fields | 25 |
| P. Tchórz, M. Szymański, M. Rosiński, T. Chodukowski,
S. Borodziuk
Capabilities of Thomson parabola spectrometer in various
laser-plasma- and laser-fusion-related experiments | 29 |
| P. A. Mendes Rossa, P. Kuriščák, J. N. Silva, J. Veiga,
J. P. S. Loureiro, J. Oliveira, D. Hachmeister, H. Fernandes
Online and FREE access to plasma physics experiments | 37 |

