

## AUTHOR INDEX



# Transactions of Fusion Science and Technology

Volume 63, Number 1T

May 2013

CITATIONS ARE BY PAGE NUMBER

### A

- Abdrashitov, G. F., 349  
Abe, T., 156  
Aefsky, S., 139  
Ågren, O., 52, 119, 322  
Akabane, Y., 100, 188, 343  
Akashi, D., 131, 301  
Akhmetov, T. D., 94, 139, 289  
Akita, D., 176, 331, 334, 337  
Allain, J. P., 21  
Anglart, H., 52  
Anikeev, A. V., 46, 253, 346  
Annaka, Y., 58, 115, 247, 262, 268,  
    271, 277, 328  
Aoyama, M., 343  
Arzhannikov, A. V., 29, 82, 286  
Asai, T., 377  
Asakura, Nobuyuki, 70  
Ashida, Y., 168  
Ashikawa, N., 361, 371  
Astrelin, V. T., 29, 46, 184, 292  
Averbukh, I. I., 349  
Avrorov, A. P., 29, 292

### B

- Bagryansky, P. A., 40, 46, 253,  
    346  
Bagulov, D. S., 76  
Bak, J. G., 88  
Bang, E.-N., 88  
Barnes, D., 139  
Batkin, V. I., 29  
Bazylev, B., 184

- Beklemishev, A. D., 1, 29, 46, 184,  
    256, 289, 355  
Belov, V. P., 349  
Binderbauer, M. W., 139  
Brednikhin, S. A., 313  
Brezinsek, S., 201  
Brown, R., 139  
Bui, D. Q., 139  
Burdakov, A. V., 1, 29, 46, 82, 184,  
    197, 250, 286, 289, 292  
Burmasov, V. S., 29, 82, 286  
Bykov, P. V., 29, 292

### C

- Caughman, J. P., 193  
Chernitskiy, S. V., 322  
Chernoshtanov, I. S., 319  
Chirkov, A. Yu., 135  
Cho, S.-G., 16  
Choi, Yong-Sup, 16, 106, 221  
Chu, Y., 88  
Chung, J., 88  
Chung, K.-S., 16, 88  
Clary, R., 139  
Coenen, J. W., 197  
Conroy, K. D., 139

### D

- Daibo, A., 205, 404  
Davydenko, I. V., 349  
Davydenko, V. I., 46, 217, 289, 292  
Demin, S. P., 40

- Deng, B. H., 139  
Derevyankin, G. E., 29, 292  
Detrick, S. A., 139  
Dimov, G. I., 111  
Donin, A. S., 253, 346  
Douglass, J. D., 139

### E

- Eguchi, T., 265, 274, 280, 283, 295,  
    298, 374  
Endo, Y., 265, 298

### F

- Fantz, U., 201  
Frolov, S. A., 313  
Fujita, K., 304  
Fujitsuka, H., 164  
Fukuda, T., 64  
Fukumoto, M., 367  
Fukumoto, N., 358  
Fukuyama, A., 262  
Funaba, H., 127, 408  
Funaki, I., 164, 168, 392  
Furuta, T., 352, 411, 414  
Furutachi, K., 343  
Furuyama, Y., 301

### G

- GAMMA 10 group, 8, 274, 298, 374  
Garate, E., 139  
Gavrilenko, D. E., 46, 184, 250

Glass, F. J., 139  
Gospodchikov, E. D., 40  
Gota, H., 139  
Guo, H. Y., 139  
Gupta, D., 139  
Gupta, S., 139

## H

Hada, T., 164  
Hagiwara, S., 417  
Hagnestål, A., 52  
Hamaji, Y., 371  
Han, S.-H., 16  
Harada, S., 131, 304  
Hasegawa, Shinji, 259  
Hasegawa, Y., 176, 331, 334, 337  
Hatayama, A., 352, 411, 414  
Hayashi, T., 367  
Hayashi, Y., 389  
Hellwig, M., 88  
Henderson, M., 156  
Higashizono, Y., 325  
Himura, H., 386  
Hinata, J., 160  
Hiranai, S., 160  
Hirata, M., 8, 58, 100, 115, 247, 262, 268, 271, 277, 325, 328  
Hirooka, Y., 361  
Hollins, M., 139  
Homma, Y., 352, 411  
Honda, K., 229  
Hong, B. G., 213  
Hong, B.-G., 16  
Hong, S.-H., 16, 88  
Hoshino, Kazuo, 70, 160  
Hosoi, Katsuhiro, 100, 127, 180, 188, 209, 241, 244, 316, 325, 340, 414  
Huber, A., 184, 197

## I

Ichimura, Kazuya, 100, 115, 131, 180, 188, 209, 241, 244, 304, 307, 316, 325, 414  
Ichimura, M., 8, 58, 100, 115, 127, 176, 188, 209, 241, 244, 247, 262, 268, 271, 277, 325, 328, 337, 414  
Iida, H., 156  
Iijima, T., 417, 420  
Iimura, T., 58, 115, 247, 262, 268, 271, 277, 328  
Iizima, F., 380  
Ikezoe, R., 8, 58, 100, 115, 209, 247, 262, 268, 271, 277, 325, 328  
Imai, Tsuyoshi, 8, 58, 100, 115, 127, 176, 180, 188, 209, 241, 244, 247, 262, 265, 268, 271, 274, 277, 280, 283, 295, 298, 316, 325, 328, 331, 334, 337, 340, 343, 374, 408, 414  
Inomoto, Michiaki, 147

Isayama, A., 160  
Ishii, H., 164  
Ishikawa, M., 131  
Itami, K., 367  
Ito, S., 265  
Ivanenko, V. G., 29  
Ivanov, A. A., 1, 94, 135, 217, 253, 289, 292, 349  
Ivanov, A. V., 111  
Ivanov, A., 46, 139, 184  
Ivanov, I. A., 29, 82, 286, 292  
Ivanov, I., 46, 184  
Ivantsivsky, M. V., 29, 46, 286  
Iwai, T., 247  
Iwasaki, Takayuki, 259

## J

Jaworski, M., 21

## K

Kaita, R., 21  
Kajimura, Y., 168  
Kajiwara, K., 35, 156, 160  
Kalinin, P. V., 82, 184  
Källne, J., 52  
Kandaurov, I. V., 29, 46, 184, 250, 286, 292  
Kapitonov, V. A., 349  
Kariya, T., 8, 100, 241, 265, 274, 280, 283, 295, 298, 325, 374  
Kasatov, A. A., 29  
Kasugai, A., 35  
Kasuya, Koichi, 364  
Katanuma, I., 8, 100, 325  
Kawaguchi, T., 131, 307  
Kawahata, Kazuo, 127, 172, 408  
Kawamura, K., 420  
Kawamura, Kazutaka, 417  
Kawamura, Y., 205, 404  
Kawano, H., 325  
Kawarasaki, R., 127, 274, 280, 283, 295, 298, 374  
Kigura, S., 325  
Kigure, S., 100, 209, 241, 244, 316  
Kim, H.-K., 88  
Kim, H.-S., 16  
Kim, K.-P., 88  
Kim, K.-R., 88  
Kim, M. H., 213  
Kim, W.-C., 88  
Kinley, J. S., 139  
Kinoshita, R., 389  
Kitade, S., 127, 340  
Kitajima, S., 205, 404  
Klepper, C. C., 193  
Knapp, K., 139  
Kobari, Yoshihiro, 152  
Kobayashi, Masahiro, 70  
Kobayashi, N., 156

Kobayashi, S., 127, 241, 244, 340  
Kobayashi, T., 160  
Kogi, Yuichiro, 172  
Kohagura, J., 8, 58, 100, 115, 127, 176, 188, 241, 244, 325, 328, 331, 334, 337  
Koike, S., 377  
Kolmogorov, V. V., 349  
Komm, M., 88  
Kondakov, A. A., 349  
Korepanov, S., 139  
Korzhavina, M. S., 253, 346  
Kotelnikov, I. A., 76, 217  
Kovalenko, Yu. V., 40, 253, 346  
Kreter, A., 184, 193, 201, 217, 371  
Kruglyakov, E. P., 1  
KSTAR team, 88  
Kubo, S., 265  
Kuklin, K. N., 29  
Kumagai, T., 205, 404  
Kume, M., 131  
Kurkuchekov, V. V., 29, 250, 286, 292  
Kuznetsov, S. A., 29, 82, 286

## L

Landman, I., 184  
Lee, H. T., 233, 371  
Lezhnin, S. I., 313  
LHD Experimental Group, 371  
Lho, Taihyeop, 16, 106, 221  
Li, X. L., 139  
Linke, J., 197  
Litnovsky, A., 88  
Lizunov, A. A., 253, 289, 346  
Longman, A., 139  
Lozhkina, A. N., 253, 289, 346  
Luo, Y., 139

## M

Maingi, R., 21  
Makarov, M. A., 82  
Malygin, V. I., 40  
Markina, E., 233  
Martin, E. H., 193  
Masaki, K., 367  
Masamune, S., 386  
Mase, Atsushi, 172  
Matsukawa, Shingo, 172  
Matsuoka, T., 164  
Matsuura, H., 100  
Matsuura, Hiroto, 180  
Matveev, D., 88  
Maximov, V. V., 253, 289, 346  
Mekkaoui, Abdessamat, 237  
Mekler, K. I., 29, 82, 250, 286  
Mendoza, R., 139  
Mertens, Ph., 197  
Minami, R., 8, 100, 127, 241, 265, 268, 274, 280, 283, 295, 298, 325, 374

- Minami, T., 127  
 Mishagin, V. V., 217, 289  
 Mishio, A., 164  
 Mitsui, T., 377, 380, 383  
 Mitsunaka, Y., 265  
 Miyamoto, Kazuaki, 401  
 Miyamoto, T., 225  
 Miyata, Y., 343  
 Miyazaki, S., 131, 304  
 Miyo, Y., 367  
 Mizuguchi, M., 343, 374  
 Mizuuchi, T., 127, 241, 244, 340  
 Moiseenko, V. E., 52, 119, 322  
 Mok, Y., 139  
 Morikawa, Y., 176, 331, 334, 337  
 Morimoto, M., 127  
 Moriyama, S., 160  
 Munakata, Y., 131, 307  
 Murakhtin, S. V., 40, 253  
 Muroga, T., 361  
 Mutoh, T., 265  
 Myskin, O. K., 289
- N**
- Nagaoka, Kenichi, 180  
 Nagata, M., 358  
 Nagatsuka, Y., 100, 188  
 Nagayama, Yoshio, 172  
 Nakabayashi, H., 265, 274, 280, 283, 295, 298, 374  
 Nakamoto, S., 301, 389  
 Nakamura, Makoto, 70  
 Nakamura, T., 164  
 Nakano, T., 367  
 Nakashima, Yousuke, 8, 100, 115, 127, 131, 180, 188, 209, 241, 244, 247, 268, 277, 304, 307, 316, 325, 340, 408, 411, 414  
 Nakazawa, H., 283  
 Nakazawa, K., 274, 280, 298, 374  
 Nakazawa, Y., 295  
 Nam, Y.-U., 88  
 Necas, A., 139  
 Nishida, H., 164, 168  
 Nishimura, K., 307, 310  
 Nishino, N., 100, 241, 244, 325  
 Noack, K., 52, 322  
 Noh, S.-J., 16  
 Nohara, R., 188  
 NSTX-U Team, 21  
 Numakura, T., 8, 100, 265, 274, 280, 283, 295, 298, 325, 374
- O**
- Oda, Y., 35  
 Ogura, Kazuo, 152, 259  
 Oh, Y.-K., 88  
 Oh, Y.-S., 88  
 Ohno, N., 225
- Ohno, Noriyashu, 70  
 Ohshima, T., 358  
 Ohtsuka, Y., 233, 371  
 Ohyama, R., 229  
 Okada, Shigefumi, 147  
 Okamoto, A., 205, 404  
 Okawa, K., 316  
 Oki, K., 8, 100, 188, 386  
 Omori, T., 156  
 Ono, M., 21  
 Ookawa, K., 325  
 Oshio, Y., 168, 392  
 Osin, D., 139  
 Otsuka, F., 164  
 Oyama, N., 64
- P**
- Park, H.-J., 88  
 Park, HyonJae, 106, 221  
 Park, K.-R., 88  
 Park, S.-J., 16  
 Philipps, V., 197, 371  
 Pintsuk, G., 197  
 Pinzhenin, E. I., 253, 346  
 Polosatkin, S. V., 29, 46, 184, 250, 286, 292  
 Popov, A. A., 82  
 Popov, S. S., 29, 286  
 Pospieszczyk, A., 201  
 Postupaev, V. V., 29, 46, 82, 184, 250, 286  
 Prikhodko, V. V., 253, 289, 313, 346  
 Primavera, S., 139  
 Prokhorov, I. A., 217, 349
- R**
- Reinhart, M., 201  
 Reiser, Dirk, 237  
 Reiter, D., 201  
 Rho, T.-H., 88  
 Rostoker, N., 139  
 Rovenskikh, A. F., 29, 82, 250, 286, 292  
 Rudenko, T. S., 164  
 Rusinov, A., 229  
 Ruskov, E., 139  
 Ryzhkov, S. V., 135
- S**
- Sagara, A., 361  
 Saito, Y., 58, 115, 247, 262, 268, 271, 277, 328  
 Sakamoto, K., 35, 156, 160, 265, 283  
 Sakamoto, Mizuki, 8, 100, 127, 176, 180, 188, 209, 229, 241, 325, 331, 334, 337, 343, 374, 408, 414  
 Sakamotob, K., 8
- Samm, U., 197, 201  
 Sanpei, A., 386  
 Sato, Daiki, 395  
 Sato, K. N., 420  
 Sato, Kohnosuke, 417  
 Sato, T., 58, 115, 247, 262, 268, 271, 277, 328  
 Sato, W., 352, 411  
 Sato, Y., 160  
 Savkin, V. Ya., 40, 253, 289, 346  
 Sawada, Y., 352, 411  
 Sawahata, M., 160  
 Schmitz, L., 139  
 Schroeder, J. H., 139  
 Schweer, B., 193, 197, 201  
 Scotti, F., 21  
 Seo, J. H., 213  
 Sergienko, G., 197, 201  
 Sevier, L., 139  
 Shalashov, A. G., 40  
 Shamrai, K. P., 164  
 Shikhovtsev, I. V., 217, 349  
 Shima, Y., 58, 127, 176, 328, 331, 334, 337  
 Shimizu, Katsuhiro, 70  
 Shimozuma, T., 265  
 Shinohara, I., 168  
 Shinohara, S., 164  
 Shinya, Kichiro, 70  
 Shiratani, A., 58, 115, 247, 262, 268, 271, 277, 328  
 Shoji, Mamoru, 180  
 Shoshin, A. A., 29, 46, 184, 197  
 Shulzhenko, G. I., 289  
 Sibley, A., 139  
 Sinitsky, S. L., 29, 46, 82, 184  
 Skinner, C. H., 21  
 Sklyarov, V. F., 29, 82, 286  
 Skvorodin, D. I., 256  
 Smirnov, A., 139  
 Smolyakova, O. B., 40  
 Soldatkina, E. I., 253, 289, 346  
 Solomakhin, A. L., 40, 253, 289, 346  
 Someya, Youji, 70  
 Song, Y., 139  
 Sorokin, A. V., 349  
 Sorokina, N. V., 29  
 Sotani, N., 131  
 Soukhanovskii, V. A., 21  
 Stepanov, V. D., 29, 82  
 Sudnikov, A. V., 29, 250  
 Sugiyama, K., 233  
 Sulyaev, Yu. S., 29  
 Sun, X., 139  
 Suzuki, S., 160  
 Suzuki, Tatsuya, 398
- T**
- TAE Team, 139  
 Tajima, T., 139

Takagi, I., 229  
Takahashi, H., 205, 265, 404  
Takahashi, K., 35, 156  
Takahashi, Kazunori, 123, 395, 398, 401  
Takahashi, S., 100, 209, 241, 244, 316, 325  
Takahashi, T., 358, 377, 380, 383  
Takahashi, Toshiki, 143  
Takamura, S., 225  
Takeda, Hisato, 100, 180, 188, 209, 241, 244, 316, 325, 411, 414  
Takeno, H., 131, 301, 304, 307, 310, 389  
Takeshita, Y., 301  
Takizuka, T., 64  
Tanabe, T., 229, 367  
Tanaka, Hirohiko, 70  
Tanaka, S., 417, 420  
Taniike, A., 301  
Tanikawa, T., 164  
Terakado, M., 160  
Teshigahara, N., 164  
Thompson, M. C., 139  
Thumm, M. K. A., 40, 82, 184, 286  
Timofeev, I. V., 29, 46, 82  
Tiunov, M. A., 289  
Tkachev, A. A., 349  
Tobita, Kenji, 70  
Toma, M., 352, 411, 414  
Tonegawa, A., 417, 420  
Trask, E., 139  
Trunev, Yu. A., 29, 184, 250, 286, 289, 292  
Tsidulko, Yu. A., 46, 313, 319  
Tuszewski, M., 139

**U**  
Ueda, H., 100, 209, 241, 244, 316, 325, 414  
Ueda, Y., 233, 371  
Ueno, K., 392  
Ugajin, Y., 58, 115, 247, 262, 268, 271, 277, 328  
Unterberg, B., 184, 193, 197, 201, 217  
Urano, T., 383  
Utoh, Hiroyasu, 70  
**V**  
van den Berg, M., 88  
Van Drie, A. D., 139  
Voskoboinikov, R. V., 289  
Voskoboinikov, R., 139  
Vyacheslavov, L. N., 29, 82, 286  
**W**  
Wada, K., 160  
Wada, T., 371  
Wakabayashi, H., 389  
Walters, J. K., 139  
Waseda, S., 164  
Watanabe, T., 358, 377, 380, 383  
Wirtz, M., 197  
Woo, H.-J., 16  
Wunderlich, D., 201  
Wyman, M. D., 139  
**Y**  
Yagyu, J., 367  
Yakovlev, D. V., 40

Yamada, I., 127, 408  
Yamada, T., 334  
Yamaguchi, Y., 262  
Yamakawa, H., 168, 392  
Yamamoto, Kazumasa, 152  
Yamauchi, Y., 371  
Yambe, Kiyoyuki, 147, 152, 259  
Yamoto, S., 352  
Yang, H.-L., 88  
Yarovoy, V. A., 292  
Yasaka, Y., 131, 301, 304, 307, 310, 389  
Yasuhara, R., 127, 408  
Yokokura, K., 160  
Yokoyama, T., 58, 115, 247, 262, 268, 271, 277, 328  
Yonenaga, R., 325  
Yoshida, M., 367  
Yoshida, N., 229, 233  
Yoshikawa, M., 8, 58, 100, 115, 127, 172, 176, 188, 188, 209, 241, 244, 325, 328, 331, 334, 337, 340, 343, 374, 408, 414  
Yoshimura, Y., 265  
You, H.-J., 16  
Yu, Y., 88  
Yurov, D. V., 313  
**Z**  
Zaytsev, K. V., 253, 289, 346  
Zhai, K., 139  
Zhou, H., 361  
Zlobinski, M., 197  
Zushi, H., 229