



Author index

- Abdou, M.A., see Schmitz, L. 337–339 (2005) 1096
- Abdullaev, S.S., see Jakubowski, M.W. 337–339 (2005) 176
- Abdullaev, S.S., see Lehnen, M. 337–339 (2005) 171
- Akiba, M., see Tamura, S. 337–339 (2005) 1043
- Akiba, M., see Yoshida, H. 337–339 (2005) 604
- Alimov, V.Kh., J. Roth and M. Mayer, Depth distribution of deuterium in single- and polycrystalline tungsten up to depths of several micrometers 337–339 (2005) 619
- Allain, J.P., see Brooks, J.N. 337–339 (2005) 1053
- Allain, J.P., J.N. Brooks, D.A. Alman and L.E. Gonzalez, Model development and analysis of temperature-dependent lithium sputtering and sputtered Li⁺ transport for tokamak plasma-facing applications 337–339 (2005) 94
- Allais, F., J.P. Matte, F. Alouani-Bibi, C.G. Kim, D.P. Stotler and T.D. Rognlien, Modification of atomic physics rates due to nonlocal electron parallel heat transport in divertor plasmas 337–339 (2005) 246
- Allen, S.L., see Boedo, J.A. 337–339 (2005) 771
- Allen, S.L., see Elder, J.D. 337–339 (2005) 79
- Allen, S.L., see McLean, A.G. 337–339 (2005) 124
- Allen, S.L., see Wampler, W.R. 337–339 (2005) 134
- Allen, S.L., W.R. Wampler, A.G. McLean, D.G. Whyte, W.P. West, P.C. Stangeby, N.H. Brooks, D.L. Rudakov, V. Phillips, M. Rubel, G.F. Matthews, A. Nagy, R. Ellis and A.S. Bozek, ¹³C transport studies in L-mode divertor plasmas on DIII-D 337–339 (2005) 30
- Allouche, A., see Ferro, Y. 337–339 (2005) 897
- Alman, D.A., see Allain, J.P. 337–339 (2005) 94
- Alouani-Bibi, F., see Allais, F. 337–339 (2005) 246
- Alper, B., see Solano, E.R. 337–339 (2005) 747
- Alper, B., see Strachan, J.D. 337–339 (2005) 25
- Andrew, P., see Eich, T. 337–339 (2005) 669
- Andrew, P., see Fundamenski, W. 337–339 (2005) 305
- Andrew, P., see Gauthier, E. 337–339 (2005) 960
- Andrew, P., see Huber, A. 337–339 (2005) 241
- Andrew, P., see Paley, J.I. 337–339 (2005) 702
- Andrew, P., see Pitts, R.A. 337–339 (2005) 146
- Andrew, P., see Solano, E.R. 337–339 (2005) 747
- Andrew, P., see Stamp, M.F. 337–339 (2005) 1038
- Andrew, P., J.P. Coad, Y. Corre, T. Eich, A. Herrmann, G.F. Matthews, J.I. Paley, L. Pickworth, R.A. Pitts, M.F. Stamp and JET EFDA Contributors, Outer divertor target deposited layers during reversed magnetic field operation in JET 337–339 (2005) 99
- Antar, G., see Kaita, R. 337–339 (2005) 872
- Aoki, Y., see Ono, T. 337–339 (2005) 975
- Arai, T., see Hirohata, Y. 337–339 (2005) 609
- Arai, T., see Yoshida, H. 337–339 (2005) 604
- Arimoto, H., see Kawazome, H. 337–339 (2005) 490
- Arkipov, I., see Bohmeyer, W. 337–339 (2005) 89
- Arkipov, N., see Federici, G. 337–339 (2005) 684
- Arnas, C., C. Dominique, P. Roubin, C. Martin, C. Laffon, P. Parent, C. Brosset and B. Pégourié, Experimental study of different carbon dust growth mechanisms 337–339 (2005) 69
- Arnas, C., see Roubin, P. 337–339 (2005) 990
- Arshad, S.A., see Solano, E.R. 337–339 (2005) 747
- Arstila, K., see Likonen, J. 337–339 (2005) 60
- Asakura, N., M. Takechi, N. Oyama and T. Nakano, Parallel and radial transport of ELM plasma in the SOL and divertor of JT-60U 337–339 (2005) 712
- Asakura, N., see Eich, T. 337–339 (2005) 669
- Asakura, N., see Kallenbach, A. 337–339 (2005) 381
- Asakura, N., see Kubo, H. 337–339 (2005) 161
- Asakura, N., see Takenaga, H. 337–339 (2005) 802
- Asaoka, Y., see Hiwatari, R. 337–339 (2005) 386
- ASDEX Upgrade Team, see Bobkov, V.I.V. 337–339 (2005) 776
- ASDEX Upgrade Team, see Dux, R. 337–339 (2005) 852
- ASDEX Upgrade Team, see Fantz, U. 337–339 (2005) 1087
- ASDEX Upgrade Team, see Herrmann, A. 337–339 (2005) 697
- ASDEX Upgrade Team, see Krieger, K. 337–339 (2005) 10
- ASDEX Upgrade Team, see Mayer, M. 337–339 (2005) 119
- ASDEX Upgrade Team, see Pugno, R. 337–339 (2005) 985
- ASDEX Upgrade Team, see Rohde, V. 337–339 (2005) 847
- ASDEX Upgrade Team, see Vainonen-Ahlgren, E. 337–339 (2005) 55
- ASDEX Upgrade Team, see Ye, M.Y. 337–339 (2005) 104
- ASDEX Upgrade Team and JET EFDA Contributors, see Lyssoivan, A. 337–339 (2005) 456
- Ashikawa, N., see Morisaki, T. 337–339 (2005) 154
- Ashikawa, N., see Nishimura, K. 337–339 (2005) 431
- Ashikawa, N., see Nobuta, Y. 337–339 (2005) 932
- Ashikawa, N., see Tokitani, M. 337–339 (2005) 937
- Asif, M., see Gao, X. 337–339 (2005) 835

- Attuel, G., see Figarella, C.F. 337–339 (2005) 342
 Attuel, G., see Ghendrih, Ph. 337–339 (2005) 347
 Azarenkov, N., see Bizyukov, I. 337–339 (2005) 965
- Baba, T., see Yoshida, N. 337–339 (2005) 946
 Balden, M., see Laux, M. 337–339 (2005) 1019
 Balden, M., see Starke, P. 337–339 (2005) 1005
 Balden, M., E. de Juan Pardo, I. Quintana, B. Ciecwiwa and J. Roth, Deuterium-induced chemical erosion of carbon-metal layers 337–339 (2005) 980
 Baldwin, M., see Kaita, R. 337–339 (2005) 872
 Baldwin, M., see Schmid, K. 337–339 (2005) 862
 Baldwin, M., see Tabarés, F.L. 337–339 (2005) 867
 Baldwin, M.J., see Doerner, R.P. 337–339 (2005) 877
 Baldwin, M.J., see Tokunaga, K. 337–339 (2005) 887
 Baldwin, M.J., K. Schmid, R.P. Doerner, A. Wiltner, R. Seraydarian and Ch. Linsmeier, Composition and hydrogen isotope retention analysis of co-deposited C/Be layers 337–339 (2005) 590
 Bandura, A.N., see Garkusha, I.E. 337–339 (2005) 707
 Basiuk, V., see Saint-Laurent, F. 337–339 (2005) 831
 Bastasz, R. and J.A. Whaley, Recoil energy distribution of hydrogen isotopes adsorbed on tungsten 337–339 (2005) 544
 Bayetti, P., see Grosman, A. 337–339 (2005) 821
 Baylor, L.R., T.C. Jernigan, K.H. Burrell, S.K. Combs, E.J. Doyle, P. Gohil, C.M. Greenfield, C.J. Lasnier and W.P. West, Fueling of QH-mode plasmas on DIII-D with pellets and gas 337–339 (2005) 535
 Bazylev, B.N., see Landman, I.S. 337–339 (2005) 761
 Bazylev, B.N., G. Janeschitz, I.S. Landman and S.E. Pestchanyi, Erosion of tungsten armor after multiple intense transient events in ITER 337–339 (2005) 766
 Becoulet, M., G. Huysmans, P. Thomas, E. Joffrin, F. Rimini, P. Monier-Garbet, A. Grosman, P. Ghendrih, V. Parail, P. Lomas, G. Matthews, H. Wilson, M. Gryaznevich, G. Counsell, A. Loarte, G. Saibene, R. Sartori, A. Leonard, P. Snyder, T. Evans, P. Gohil, R. Moyer, Y. Kamada, N. Oyama, T. Hatae, K. Kamamiya, A. Degeling, Y. Martin, J. Lister, J. Rapp, C. Perez, P. Lang, A. Chankin, T. Eich, A. Sips, J. Stober, L. Horton, A. Kallenbach, W. Sutrop, S. Saarelma, S. Cowley, J. Lönnroth, M. Shimada, A. Polevoi and G. Federici, Edge localized modes control: experiment and theory 337–339 (2005) 677
 Begrambekov, L., see Gunn, J.P. 337–339 (2005) 644
 Begrambekov, L., see Tsitrone, E. 337–339 (2005) 539
 Beilis, I., see Laux, M. 337–339 (2005) 1019
- Bekris, N., see Sugiyama, K. 337–339 (2005) 634
 Bekris, N., see Torikai, Y. 337–339 (2005) 575
 Bekris, N., J.P. Coad, R.-D. Penzhorn, S. Knipe, L. Doerr, R. Rolli and W. Nägele, Characterisation of flakes generated in JET after DD and DT plasma operations 337–339 (2005) 659
 Bell, M., see Kugel, H.W. 337–339 (2005) 495
 Bell, M.G., see Maingi, R. 337–339 (2005) 727
 Bell, R.E., see Maingi, R. 337–339 (2005) 727
 Benkadda, S., see Figarella, C.F. 337–339 (2005) 342
 Benkadda, S., see Ghendrih, Ph. 337–339 (2005) 347
 Beyer, P., see Figarella, C.F. 337–339 (2005) 342
 Beyer, P., see Ghendrih, Ph. 337–339 (2005) 347
 Biel, W., see Lehnen, M. 337–339 (2005) 171
 Bizyukov, I., K. Krieger, N. Azarenkov, S. Levchuk and Ch. Linsmeier, Formation of D inventories and structural modifications by deuterium bombardment of tungsten thin films 337–339 (2005) 965
 Blackman, T., see Lysoivan, A. 337–339 (2005) 456
 Boaz, M., see Kaita, R. 337–339 (2005) 872
 Bobkov, V., see Lysoivan, A. 337–339 (2005) 456
 Bobkov, V.I., F. Braun, D.A. Hartmann, P. Lamalle, I. Monakhov, J.-M. Noterdaeme, P. Wouters, E. Würsching and ASDEX Upgrade Team, Influence of ELMs on operation of ICRF antennas in ASDEX Upgrade 337–339 (2005) 776
 Boedo, V., McLean, A.G. 337–339 (2005) 124
 Boedo, J., see Soukhanovskii, V.A. 337–339 (2005) 475
 Boedo, J.A., see Eich, T. 337–339 (2005) 669
 Boedo, J.A., see Elder, J.D. 337–339 (2005) 79
 Boedo, J.A. see Lisgo, S. 337–339 (2005) 256
 Boedo, J.A., see Evans, T.E. 337–339 (2005) 691
 Boedo, J.A., see Fenstermacher, M.E. 337–339 (2005) 781
 Boedo, J.A., see Maingi, R. 337–339 (2005) 727
 Boedo, J.A., see Rudakov, D.L. 337–339 (2005) 717
 Boedo, J.A., D.L. Rudakov, E.M. Hollmann, R.A. Moyer, G.R. McKee, K. Burrell, T.E. Evans, A.W. Leonard, W.P. West, M.E. Fenstermacher, M. Groth, S.L. Allen, L. Zeng, G. Wang, J.G. Watkins and The DIII-D Team, ELM-induced plasma transport in the DIII-D SOL 337–339 (2005) 771
 Bohmeyer, W., see Ezumi, N. 337–339 (2005) 1106
 Bohmeyer, W., see Koch, B. 337–339 (2005) 211
 Bohmeyer, W., see Lunt, T. 337–339 (2005) 201
 Bohmeyer, W., see Roth, J. 337–339 (2005) 970
 Bohmeyer, W., D. Naujoks, A. Markin, I. Arkhipov, B. Koch, D. Schröder and G. Fussmann, Transport and deposition of injected hydrocarbons in plasma generator PSI-2 337–339 (2005) 89
 Bolt, H., see Ye, M.Y. 337–339 (2005) 104
 Bolzonella, T., see Solano, E.R. 337–339 (2005) 747
 Bonnin, X., see Coster, D.P. 337–339 (2005) 366

- Bonnin, X., see Matyash, K. 337–339 (2005) 237
 Bonnin, X., see McTaggart, N. 337–339 (2005) 221
 Bonnin, X., see Pitts, R.A. 337–339 (2005) 146
 Bonnin, X., Ph. Ghendrih, E. Tsitrone and R. Mitteau, Modelling of heat deposition onto the Tore Supra toroidal pumped limiter 337–339 (2005) 395
 Bonnin, X., D. Coster, R. Schneider, D. Reiter, V. Rozhansky and S. Voskoboynikov, Modelling and consequences of drift effects in the edge plasma of Alcator C-Mod 337–339 (2005) 301
 Borchardt, M., see Riemann, J. 337–339 (2005) 357
 Börner, P., see Lisgo, S. 337–339 (2005) 139
 Boswell, C., see Lisgo, S. 337–339 (2005) 139
 Boudaden, J., see Temmerman, G.D. 337–339 (2005) 956
 Bozek, A.S., see Allen, S.L. 337–339 (2005) 30
 Braun, F., see Bobkov, V.I. 337–339 (2005) 776
 Braun, F., see Lyssoider, A. 337–339 (2005) 456
 Bray, B.D., see Elder, J.D. 337–339 (2005) 79
 Bray, B.D., see Lisgo, S. 337–339 (2005) 256
 Breuer, U., see Litnovsky, A. 337–339 (2005) 917
 Brezinsek, S., see Lehnen, M. 337–339 (2005) 171
 Brezinsek, S., see Pospieszczyk, A. 337–339 (2005) 500
 Brezinsek, S., see Roth, J. 337–339 (2005) 970
 Brezinsek, S., see Stamp, M.F. 337–339 (2005) 1038
 Brezinsek, S., see Unterberg, B. 337–339 (2005) 515
 Brezinsek, S., A. Pospieszczyk, M.F. Stamp, A. Meigs, A. Kirschner, A. Huber, Ph. Mertens and JET-EFDA contributors, Identification of molecular carbon sources in the JET divertor by means of emission spectroscopy 337–339 (2005) 1058
 Brooks, J.N., see Allain, J.P. 337–339 (2005) 94
 Brooks, J.N., J.P. Allain, T.D. Rognlien and R. Maingi, PSI modeling of liquid lithium divertors for the NSTX tokamak 337–339 (2005) 1053
 Brooks, N.H., see Allen, S.L. 337–339 (2005) 30
 Brooks, N.H., see Elder, J.D. 337–339 (2005) 79
 Brooks, N.H., see Fenstermacher, M.E. 337–339 (2005) 781
 Brooks, N.H., see Groth, M. 337–339 (2005) 425
 Brooks, N.H., see Lisgo, S. 337–339 (2005) 256
 Brooks, N.H., see McLean, A.G. 337–339 (2005) 124
 Brooks, N.H., see Petrie, T.W. 337–339 (2005) 216
 Brooks, N.H., see Rudakov, D.L. 337–339 (2005) 717
 Brooks, N.H., R.C. Isler, D.G. Whyte, M.E. Fenstermacher, R.J. Groebner, P.C. Stangeby, W.W. Heidbrink, G.L. Jackson, M.A. Mahdavi, W.P. West and The DIII-D Team, Measured signatures of low energy, physical sputtering in the line shape of neutral carbon emission 337–339 (2005) 227
 Brosset, C., see Arnas, C. 337–339 (2005) 69
 Brosset, C., see Ferro, Y. 337–339 (2005) 897
 Brosset, C., see Grosman, A. 337–339 (2005) 821
 Brosset, C., see Gunn, J.P. 337–339 (2005) 644
 Brosset, C., see Roubin, P. 337–339 (2005) 990
 Brosset, C., see Tsitrone, E. 337–339 (2005) 539
 Brosset, C., H. Khodja and Tore Supra team, Deuterium concentration in deposited carbon layers in Tore Supra 337–339 (2005) 664
 Browning, P.K., U. Fantz, K.J. Gibson, B. Mihaljcic and D. Wunderlich, Spatial structure of detached plasmas in the ULS divertor simulator 337–339 (2005) 232
 Bucalossi, J., see Géraud, A. 337–339 (2005) 485
 Bucalossi, J., see Grosman, A. 337–339 (2005) 821
 Bucalossi, J., see Loarer, T. 337–339 (2005) 624
 Bucalossi, J., see Pánek, R. 337–339 (2005) 530
 Bucalossi, J., see Tsitrone, E. 337–339 (2005) 539
 Buchenauer, D., see Kaita, R. 337–339 (2005) 872
 Budaev, V.P., see Kirnev, G.S. 337–339 (2005) 352
 Burhenn, R., see McCormick, K. 337–339 (2005) 520
 Burrell, K., see Boedo, J.A. 337–339 (2005) 771
 Burrell, K.H., see Baylor, L.R. 337–339 (2005) 535
 Burrell, K.H., see Lasniera, C.J. 337–339 (2005) 391
 Burrell, K.H., see Wade, M.R. 337–339 (2005) 737
 Burrell, K.H., see West, W.P. 337–339 (2005) 420
 Bush, C., see Soukhanovskii, V.A. 337–339 (2005) 475
 Bush, C.E., see Maingi, R. 337–339 (2005) 727
 Busnyuk, A., see Nakamura, Y. 337–339 (2005) 461
 Byrka, O.V., see Garkusha, I.E. 337–339 (2005) 707
 Cabral, J.A.C., see Silva, C. 337–339 (2005) 415
 Calderoni, P., see Schmitz, L. 337–339 (2005) 1096
 Cambe, A., see Roth, J. 337–339 (2005) 970
 Campbell, D.J., see Loarte, A. 337–339 (2005) 816
 Capes, H., see Marandet, Y. 337–339 (2005) 1092
 Capes, H., see Rosmej, F.B. 337–339 (2005) 1101
 Carmona, J.M., see García-Cortés, I. 337–339 (2005) 441
 Carreras, B.A., Plasma edge cross-field transport: experiment and theory 337–339 (2005) 315
 Casarotto, E., see Roth, J. 337–339 (2005) 970
 Causey, R., see Kaita, R. 337–339 (2005) 872
 Causey, R.A., C.L. Kunz and D.F. Cowgill, Deuterium retention and release from molybdenum exposed to a Penning discharge 337–339 (2005) 600
 Cecil, F.E., see West, W.P. 337–339 (2005) 420
 Cenedese, A., see Solano, E.R. 337–339 (2005) 747
 Chankin, A., see Becoulet, M. 337–339 (2005) 677
 Chankin, A.V., see Pitts, R.A. 337–339 (2005) 146
 Chebotarev, V.V., see Garkusha, I.E. 337–339 (2005) 707
 Chechkin, A.V., see Mizuuchi, T. 337–339 (2005) 332
 Chechkin, V.V., see Mizuuchi, T. 337–339 (2005) 332
 Chen, J., see Mayer, M. 337–339 (2005) 119
 Cho, T., see Nakashima, Y. 337–339 (2005) 466
 Chu, C.C., see Unterberg, B. 337–339 (2005) 515
 Chung, T., I.H. Hutchinson, B. Lipschultz, B. LaBombard and S. Lisgo, DIVIMP modeling of impurity flows and screening in Alcator C-Mod 337–339 (2005) 109
 Chuyanov, V., see Federici, G. 337–339 (2005) 40
 Ciecwiwa, B., see Balden, M. 337–339 (2005) 980
 Coad, J.P., see Andrew, P. 337–339 (2005) 99
 Coad, J.P., see Bekris, N. 337–339 (2005) 659
 Coad, J.P., see Esser, H.G. 337–339 (2005) 84

- Coad, J.P., see Likonen, J. 337–339 (2005) 60
 Coad, P., see Gauthier, E. 337–339 (2005) 960
 Coad, P., see Huber, A. 337–339 (2005) 241
 Coad, P., see Torikai, Y. 337–339 (2005) 575
 Cohen, R.H., see Rognlien, T.D. 337–339 (2005) 327
 Colomban, Ph., see Roubin, P. 337–339 (2005) 990
 Combs, S.K., see Baylor, L.R. 337–339 (2005) 535
 Conboy, J., see Solano, E.R. 337–339 (2005) 747
 Conn, R.W., see Kaita, R. 337–339 (2005) 872
 contributors to the EFDA-JET work programme, see Coster, D.P. 337–339 (2005) 366
 contributors to the EFDA-JET work programme, see Rapp, J. 337–339 (2005) 826
 contributors to the EFDA-JET work-programme, see Pitts, R.A. 337–339 (2005) 146
 Coppins, M., see Martin, J.D. 337–339 (2005) 114
 Cordier, J.J., see Grosman, A. 337–339 (2005) 821
 Corre, Y., see Andrew, P. 337–339 (2005) 99
 Corre, Y., see Eich, T. 337–339 (2005) 669
 Corre, Y., see Gauthier, E. 337–339 (2005) 960
 Corre, Y., see Pitts, R.A. 337–339 (2005) 146
 Corre, Y., see Rapp, J. 337–339 (2005) 826
 Corre, Y., see Solano, E.R. 337–339 (2005) 747
 Corrigan, G., see Coster, D.P. 337–339 (2005) 366
 Corrigan, G., see Huber, A. 337–339 (2005) 241
 Corrigan, G., see Kirnev, G.S. 337–339 (2005) 271
 Corrigan, G., see Pitts, R.A. 337–339 (2005) 146
 Corrigan, G., see Strachan, J.D. 337–339 (2005) 25
 Coster, D., see Bonnini, X. 337–339 (2005) 301
 Coster, D., see Kirnev, G.S. 337–339 (2005) 271
 Coster, D., see Matyash, K. 337–339 (2005) 237
 Coster, D., see Pitts, R.A. 337–339 (2005) 146
 Coster, D., see Rozhansky, V. 337–339 (2005) 291
 Coster, D., see Wade, M.R. 337–339 (2005) 737
 Coster, D.P., see Hoshino, K. 337–339 (2005) 276
 Coster, D.P., see Kirschner, A. 337–339 (2005) 17
 Coster, D.P., see Kukushkin, A.S. 337–339 (2005) 50
 Coster, D.P., see Pugno, R. 337–339 (2005) 985
 Coster, D.P., X. Bonnini, G. Corrigan, G.S. Kirnev, G. Matthews, J. Spence and contributors to the EFDA-JET work programme, Benchmarking Tokamak edge modelling codes 337–339 (2005) 366
 Costley, A.E., see Shimada, M. 337–339 (2005) 808
 Counsell, G., see Becoulet, M. 337–339 (2005) 677
 Counsell, G., see Rozhansky, V. 337–339 (2005) 291
 Counsell, G.F., see Gibson, K.J. 337–339 (2005) 565
 Counsell, G.F., see Lott, F. 337–339 (2005) 786
 Counsell, G.F., see Martin, J.D. 337–339 (2005) 114
 Coventry, M.D. and D.N. Ruzic, Incident-mass dependence of temperature-enhanced ion-induced sputtering in liquid metals 337–339 (2005) 1015
 Cowgill, D.F., see Causey, R.A. 337–339 (2005) 600
 Cowley, S., see Becoulet, M. 337–339 (2005) 677
 Cowley, S.C., see Paley, J.I. 337–339 (2005) 702
 Cox, M., see Lysoivan, A. 337–339 (2005) 456
 Cox, S., see Gauthier, E. 337–339 (2005) 960
 Cromb e, K., see Telesca, G. 337–339 (2005) 361
 Curran, C., see Gibson, K.J. 337–339 (2005) 565
 Darmet, G., see Ghendrih, Ph. 337–339 (2005) 347
 Davis, J.W., see Macaulay-Newcombe, R.G. 337–339 (2005) 857
 Davis, J.W., see Poon, M. 337–339 (2005) 629
 Davis, J.W., see Whyte, D.G. 337–339 (2005) 560
 Davis, J.W., see Wright, G.M. 337–339 (2005) 74
 Day, C., see Federici, G. 337–339 (2005) 40
 De Temmerman, G., M. Ley, J. Boudaden and P. Oelhafen, Study of optical properties of $\text{Mo}_x\text{C}_{1-x}$ films 337–339 (2005) 956
 de Juan Pardo, E., see Balden, M. 337–339 (2005) 980
 De Temmerman, G., see Wienhold, P. 337–339 (2005) 1116
 de Vries, P., see Lysoivan, A. 337–339 (2005) 456
 Degeling, A., see Becoulet, M. 337–339 (2005) 677
 deGrassie, J.S., see Lasniera, C.J. 337–339 (2005) 391
 deGrassie, J.S., see West, W.P. 337–339 (2005) 420
 Delchambre, E., R. Reichle, R. Mitteau, M. Missirlan and P. Roubin, Hot spot effect on infrared spectral luminance emitted by carbon under plasma particles impact 337–339 (2005) 1069
 Delgado-Aparicio, L., see Kaita, R. 337–339 (2005) 872
 Djakov, B., see Laux, M. 337–339 (2005) 1019
 Doerner, R., see Kaita, R. 337–339 (2005) 872
 Doerner, R., see Roth, J. 337–339 (2005) 970
 Doerner, R., see Schmid, K. 337–339 (2005) 862
 Doerner, R., see Tabar es, F.L. 337–339 (2005) 867
 Doerner, R.P., see Baldwin, M.J. 337–339 (2005) 590
 Doerner, R.P., see Rudakov, D.L. 337–339 (2005) 717
 Doerner, R.P., see Tokunaga, K. 337–339 (2005) 887
 Doerner, R.P., M.J. Baldwin, S.I. Kra-shenninnikov and K. Schmid, High temperature erosion of beryllium 337–339 (2005) 877
 Doerr, L., see Bekris, N. 337–339 (2005) 659
 Dominique, C., see Arnas, C. 337–339 (2005) 69
 Dowling, J., see Lott, F. 337–339 (2005) 786
 Doyle, E.J., see Baylor, L.R. 337–339 (2005) 535
 Doyle, E.J., see Lasniera, C.J. 337–339 (2005) 391
 Doyle, E.J., see Zeng, L. 337–339 (2005) 742
 Dumas, S., see Gauthier, E. 337–339 (2005) 960
 Dumortier, P., see Unterberg, B. 337–339 (2005) 515
  uran, I., see P anek, R. 337–339 (2005) 530
 Duran, I., see Pitts, R.A. 337–339 (2005) 146
 Durocher, A., see Grosman, A. 337–339 (2005) 821
 Dux, R., A. Herrmann, A. Kallenbach, R. Neu, J. Neuhauser, H. Maier, R. Pugno, T. P utterich, V. Rohde and ASDEX Upgrade Team, Plasma surface interaction with tungsten in ASDEX Upgrade 337–339 (2005) 852
 Dux, R., see Herrmann, A. 337–339 (2005) 697
 Dux, R., see Kallenbach, A. 337–339 (2005) 732
 Dux, R., see Pugno, R. 337–339 (2005) 985
 Eckstein, W., see Maier, H. 337–339 (2005) 480
 Eester, D.V., see Lysoivan, A. 337–339 (2005) 456
 EFDA JET contributors, see Fundamenski, W. 337–339 (2005) 305
 EFDA-JET workprogramme collaborators, see Loarte, A. 337–339 (2005) 816
 Eftimion, P., see Kaita, R. 337–339 (2005) 872

- Ehmler, H., see McCormick, K. 337–339 (2005) 520
- Eich, T., see Andrew, P. 337–339 (2005) 99
- Eich, T., see Becoulet, M. 337–339 (2005) 677
- Eich, T., see Fuchs, J.C. 337–339 (2005) 756
- Eich, T., see Herrmann, A. 337–339 (2005) 697
- Eich, T., see Lott, F. 337–339 (2005) 786
- Eich, T., see Pitts, R.A. 337–339 (2005) 146
- Eich, T., see Rapp, J. 337–339 (2005) 826
- Eich, T., A. Herrmann, G. Pautasso, P. Andrew, N. Asakura, J.A. Boedo, Y. Corre, M.E. Fenstermacher, J.C. Fuchs, W. Fundamenski, G. Federici, E. Gauthier, B. Goncalves, O. Gruber, A. Kirk, A.W. Leonard, A. Loarte, G.F. Matthews, J. Neuhauser, R.A. Pitts, V. Riccardo and C. Silva, Power deposition onto plasma facing components in poloidal divertor tokamaks during type-I ELMs and disruptions 337–339 (2005) 669
- Elder, D., see Lisgo, S. 337–339 (2005) 139
- Elder, J.D., see Lisgo, S. 337–339 (2005) 256
- Elder, J.D., see McLean, A.G. 337–339 (2005) 124
- Elder, J.D., P.C. Stangeby, D.G. Whyte, S.L. Allen, A. McLean, J.A. Boedo, B.D. Bray, N.H. Brooks, M.E. Fenstermacher, M. Groth, C.J. Lasnier, S. Lisgo, D.L. Rudakov, W.R. Wampler, J.G. Watkins and W.P. West, OEDGE modeling of ^{13}C deposition in the inner divertor of DIII-D 337–339 (2005) 79
- Ellis, R., see Allen, S.L. 337–339 (2005) 30
- Emmoth, B., see Litnovsky, A. 337–339 (2005) 917
- Emmoth, B., see Wienhold, P. 337–339 (2005) 1116
- Emmoth, B., S. Khartsev, A. Pisarev, A. Grishin, U. Karlsson, A. Litnovsky, M. Rubel and P. Wienhold, Fuel removal from bumper limiter tiles by using a pulsed excimer laser 337–339 (2005) 639
- Emoto, M., see Morisaki, T. 337–339 (2005) 154
- Erbe, A., see Torikai, Y. 337–339 (2005) 575
- Erents, K., see Fundamenski, W. 337–339 (2005) 305
- Erents, K., see Gonçalves, B. 337–339 (2005) 376
- Erents, K., see Huber, A. 337–339 (2005) 241
- Erents, K., see Sánchez, E. 337–339 (2005) 296
- Erents, K., see Silva, C. 337–339 (2005) 722
- Erents, S.K., see Kirnev, G.S. 337–339 (2005) 271
- Erents, S.K., see Kirschner, A. 337–339 (2005) 17
- Erents, S.K., see Pitts, R.A. 337–339 (2005) 146
- Erents, S.K., see Strachan, J.D. 337–339 (2005) 25
- Escourbiac, F., see Grosman, A. 337–339 (2005) 821
- Esser, G., see Tabarés, F.L. 337–339 (2005) 867
- Esser, H.G., see Kirschner, A. 337–339 (2005) 17
- Esser, H.G., see Lysoivan, A. 337–339 (2005) 456
- Esser, H.G., see Schweer, B. 337–339 (2005) 570
- Esser, H.G., V. Philipps, M. Freisinger, G.F. Matthews, J.P. Coad, G.F. Neill and JET EFDA Contributors, Effect of plasma configuration on carbon migration measured in the inner divertor of JET using quartz microbalance 337–339 (2005) 84
- Evans, T., see Becoulet, M. 337–339 (2005) 677
- Evans, T.E., see Boedo, J.A. 337–339 (2005) 771
- Evans, T.E., see Rudakov, D.L. 337–339 (2005) 717
- Evans, T.E., see Zeng, L. 337–339 (2005) 742
- Evans, T.E., R.A. Moyer, J.G. Watkins, P.R. Thomas, T.H. Osborne, J.A. Boedo, M.E. Fenstermacher, K.H. Finken, R.J. Groebner, M. Groth, J. Harris, G.L. Jackson, R.J. La Haye, C.J. Lasnier, M.J. Schaffer, G. Wang and L. Zeng, Suppression of large edge localized modes in high confinement DIII-D plasmas with a stochastic magnetic boundary 337–339 (2005) 691
- Ezato, K., see Tamura, S. 337–339 (2005) 1043
- Ezumi, N., Zh. Kiss'ovski, W. Bohmeyer and G. Fussmann, Ion sensitive probe measurement in the linear plasma device PSI-2 337–339 (2005) 1106
- Ezumi, N., see Lunt, T. 337–339 (2005) 201
- Fahrbach, H.-U., see Lysoivan, A. 337–339 (2005) 456
- Falchetto, G., see Figarella, C.F. 337–339 (2005) 342
- Falchetto, G., see Ghendrih, Ph. 337–339 (2005) 347
- Fantz, U., see Browning, P.K. 337–339 (2005) 232
- Fantz, U., see Pugno, R. 337–339 (2005) 985
- Fantz, U., see Starke, P. 337–339 (2005) 1005
- Fantz, U., S. Meir and ASDEX Upgrade Team, Correlation of the intensity ratio of C_2/CH molecular bands with the flux ratio of $\text{C}_2\text{H}_2/\text{CH}_4$ particles 337–339 (2005) 1087
- Faudot, E., see Saint-Laurent, F. 337–339 (2005) 831
- Federici, G., see Becoulet, M. 337–339 (2005) 677
- Federici, G., see Eich, T. 337–339 (2005) 669
- Federici, G., see Gorodetsky, A.E. 337–339 (2005) 892
- Federici, G., see Kirschner, A. 337–339 (2005) 17
- Federici, G., see Roth, J. 337–339 (2005) 970
- Federici, G., see Shimada, M. 337–339 (2005) 808
- Federici, G., A. Zhitlukhin, N. Arkhipov, R. Giniyatulin, N. Klimov, I. Landman, V. Podkovyrov, V. Saffronov, A. Loarte and M. Merola, Effects of ELMs and disruptions on ITER divertor armour materials 337–339 (2005) 684
- Federici, G., M. Mayer, G. Strohmayer, V. Chuyanov and C. Day, Modelling of deposition of hydrocarbon films underneath the divertor and in the pumping ducts of ITER 337–339 (2005) 40
- Felton, R., see Rapp, J. 337–339 (2005) 826
- Feng, Y., see McCormick, K. 337–339 (2005) 520
- Feng, Y., see Morisaki, T. 337–339 (2005) 154
- Feng, Y., see Sharma, D. 337–339 (2005) 471
- Feng, Y., see Wenzel, U. 337–339 (2005) 196
- Fenstermacher, M.E., see Boedo, J.A. 337–339 (2005) 771
- Fenstermacher, M.E., see Brooks, N.H. 337–339 (2005) 227
- Fenstermacher, M.E., see Eich, T. 337–339 (2005) 669

- Fenstermacher, M.E., see Elder, J.D. 337–339 (2005) 79
 Fenstermacher, M.E., see Evans, T.E. 337–339 (2005) 691
 Fenstermacher, M.E., see Groth, M. 337–339 (2005) 425
 Fenstermacher, M.E., see Lisgo, S. 337–339 (2005) 256
 Fenstermacher, M.E., see McLean, A.G. 337–339 (2005) 124
 Fenstermacher, M.E., see Petrie, T.W. 337–339 (2005) 216
 Fenstermacher, M.E., see Rudakov, D.L. 337–339 (2005) 717
 Fenstermacher, M.E., see Zeng, L. 337–339 (2005) 742
 Fenstermacher, M.E., A.W. Leonard, G.D. Porter, J.A. Boedo, N.H. Brooks, D.S. Gray, M. Groth, E.M. Hollmann, C.J. Lasnier, T.W. Petrie and L. Zeng, Effect of B-field dependent particle drifts on ELM behavior in the DIII-D boundary plasma 337–339 (2005) 781
 Ferro, Y., A. Jelea, F. Marinelli, C. Brosset and A. Allouche, Density functional theory and molecular dynamic studies of hydrogen interaction with plasma-facing graphite surfaces and the impact of boron doping 337–339 (2005) 897
 Figarella, C., see Ghendrih, Ph. 337–339 (2005) 347
 Figarella, C.F., Ph. Ghendrih, Y. Sarazin, G. Attuel, S. Benkadda, P. Beyer, G. Falchetto, E. Fleurence, X. Garbet and V. Grandgirard, Control of long range turbulent transport with biasing in the tokamak scrape-off-layer 337–339 (2005) 342
 Figueiredo, H., see Silva, C. 337–339 (2005) 415
 Finken, K.H., see Evans, T.E. 337–339 (2005) 691
 Finken, K.H., see Jakubowski, M.W. 337–339 (2005) 176
 Finken, K.H., see Lehnen, M. 337–339 (2005) 171
 Finkenthal, M., see Kaita, R. 337–339 (2005) 872
 Fleurence, E., see Figarella, C.F. 337–339 (2005) 342
 Forrest, M.J., see Gibson, K.J. 337–339 (2005) 565
 Fredrickson, E.D., see Maingi, R. 337–339 (2005) 727
 Freisinger, M., see Esser, H.G. 337–339 (2005) 84
 Fritzsche, S., see Rosmej, F.B. 337–339 (2005) 1101
 Frolov, B.K., A.Yu. Pigarov, S.I. Kra-shennnikov, R.W. Petzoldt and D.T. Goodin, Simulation of after-glow plasma evolution in an inertial fusion energy chamber 337–339 (2005) 206
 Fuchs, C., see Kallenbach, A. 337–339 (2005) 732
 Fuchs, C.J., see Herrmann, A. 337–339 (2005) 697
 Fuchs, J.C., see Eich, T. 337–339 (2005) 669
 Fuchs, J.C., T. Eich, A. Herrmann, K.F. Mast and The ASDEX Upgrade Team, Radiation distribution and energy balance during type-I ELMs in ASDEX Upgrade 337–339 (2005) 756
 Fujita, T., see Takenaga, H. 337–339 (2005) 802
 Fujiwara, T., see Miyamoto, M. 337–339 (2005) 436
 Fujiwara, T., see Tokitani, M. 337–339 (2005) 937
 Fukagawa, Y., see Kawazome, H. 337–339 (2005) 490
 Fukagawa, Y., see Mizuuchi, T. 337–339 (2005) 332
 Fukagawa, Y., see Nishino, N. 337–339 (2005) 1073
 Fukumoto, K., see Ueda, Y. 337–339 (2005) 1010
 Funaba, H., see Morisaki, T. 337–339 (2005) 154
 Funabiki, T., see Ueda, Y. 337–339 (2005) 1010
 Fundamenski, W., see Eich, T. 337–339 (2005) 669
 Fundamenski, W., see Huber, A. 337–339 (2005) 241
 Fundamenski, W., see Kirnev, G.S. 337–339 (2005) 271
 Fundamenski, W., see Paley, J.I. 337–339 (2005) 702
 Fundamenski, W., see Pitts, R.A. 337–339 (2005) 146
 Fundamenski, W., see Rapp, J. 337–339 (2005) 826
 Fundamenski, W., P. Andrew, K. Erents, A. Huber, G. Kirnev, G. Matthews, R. Pitts, V. Riccardo, S. Sipilä and EFDA JET contributors, Effect of B \times V B direction on SOL energy transport in JET 337–339 (2005) 305
 Fussmann, G., see Bohmeyer, W. 337–339 (2005) 89
 Fussmann, G., see Ezumi, N. 337–339 (2005) 1106
 Fussmann, G., see Koch, B. 337–339 (2005) 211
 Fussmann, G., see Lunt, T. 337–339 (2005) 201
 Gafert, J., see Lyssoivan, A. 337–339 (2005) 456
 Galvão, R.M.O., see Silva, C. 337–339 (2005) 415
 Gao, L., see Gao, X. 337–339 (2005) 835
 Gao, X., J. Li, Y. Yang, J.K. Xie, J.R. Luo, J.Y. Zhao, X.Z. Gong, L.Q. Hu, X.D. Zhang, Y.J. Shi, B.N. Wan, K. Tanaka, R. Sakamoto, Y.P. Zhao, G.L. Kuang, J.S. Hu, M. Asif, Y.X. Jie, H.Q. Liu, J. Liu, Q. Xu, L. Gao and The HT-7 Team, Long-pulse discharges by synergy of LHW and IBW heating in the HT-7 tokamak 337–339 (2005) 835
 Garbet, X., see Figarella, C.F. 337–339 (2005) 342
 Garbet, X., see Ghendrih, Ph. 337–339 (2005) 347
 García-Cortés, I., F.L. Tabarés, D. Tallada, A. Hidalgo, J.M. Carmona, K.J. McCarthy and F. Medina, Fuelling efficiency of hydrocarbons in TJ-II plasmas 337–339 (2005) 441
 Garkusha, I.E., see Landman, I.S. 337–339 (2005) 761
 Garkusha, I.E., A.N. Bandura, O.V. Byrka, V.V. Chebotarev, I.S. Landman, V.A. Makhilaj, A.K. Marchenko, D.G. Solyakov, V.I. Tereshin, S.A. Trubchaninov and A.V. Tsarenko, Tungsten erosion under plasma heat loads typical for ITER type I ELMs and disruptions 337–339 (2005) 707
 Gates, D., see Kugel, H.W. 337–339 (2005) 495
 Gates, D.A., see Maingi, R. 337–339 (2005) 727
 Gauthier, E., see Eich, T. 337–339 (2005) 669
 Gauthier, E., see Lyssoivan, A. 337–339 (2005) 456
 Gauthier, E., see Roth, J. 337–339 (2005) 970
 Gauthier, E., S. Dumas, J. Matheus, M. Missirlan, Y. Corre, L. Nicolas, P. Yala, P. Coad, P. Andrew, S. Cox and The JET-EFDA contributors, Thermal behaviour of redeposited layer under high heat flux exposure 337–339 (2005) 960

Gehre, O., see Lysoivan, A.	337–339 (2005)	456	Goto, M., see Nishimura, K.	337–339 (2005)	431
Gerasimov, E.V., see Kirnev, G.S.	337–339 (2005)	352	Goto, M., see Saito, K.	337–339 (2005)	995
Geraud, A., see Pánek, R.	337–339 (2005)	530	Goto, M., see Shoji, M.	337–339 (2005)	186
Géraud, A., J. Bucalossi, T. Loarer, B. Pégourié, C. Grisolia, G. Gros and J. Gunn, Pellet fuelling in Tore Supra long discharges	337–339 (2005)	485	Gotoh, Y., see Hirohata, Y.	337–339 (2005)	609
Gerhauser, H., R. Zagórski, D. Reiser and M.Z. Tokar ² , Numerical mod- elling of changes of edge plasma transport due to the presence of TEXTOR-DED	337–339 (2005)	337	Gotoh, Y., see Masaki, K.	337–339 (2005)	553
Gettelfinger, G., see Kaita, R.	337–339 (2005)	872	Gowers, C., see Schweer, B.	337–339 (2005)	570
Ghendrih, P., see Becoulet, M.	337–339 (2005)	677	Graham, M., see Lysoivan, A.	337–339 (2005)	456
Ghendrih, P., see Tsitrone, E.	337–339 (2005)	539	Grandgirard, V., see Figarella, C.F.	337–339 (2005)	342
Ghendrih, Ph., see Bonnin, X.	337–339 (2005)	395	Grandgirard, V., see Ghendrih, Ph.	337–339 (2005)	347
Ghendrih, Ph., see Figarella, C.F.	337–339 (2005)	342	Grashin, S.A., see Kirnev, G.S.	337–339 (2005)	352
Ghendrih, Ph., see Grosman, A.	337–339 (2005)	821	Gray, D.S., see Fenstermacher, M.E.	337–339 (2005)	781
Ghendrih, Ph., Y. Sarazin, G. Attuel, S. Benkadda, P. Beyer, G. Darmet, G. Falchetto, C. Figarella, X. Garbet, V. Grandgirard and M. Ottaviani, Statistical analysis of turbulent front propagation in the scrape-off-layer	337–339 (2005)	347	Gray, T., see Kaita, R.	337–339 (2005)	872
Giannone, L., see McCormick, K.	337–339 (2005)	520	Greenfield, C.M., see Baylor, L.R.	337–339 (2005)	535
Gibson, K.J., see Browning, P.K.	337–339 (2005)	232	Greenfield, C.M., see Petrie, T.W.	337–339 (2005)	216
Gibson, K.J., G.F. Counsell, C. Curran, M.J. Forrest, M.J. Kay and K.G. Watkins, The removal of co-de- posited hydrocarbon films from plasma facing components using high-power pulsed flashlamp irra- diation	337–339 (2005)	565	Greenland, P.T., see Pospieszczyk, A.	337–339 (2005)	500
Giniyatulin, R., see Federici, G.	337–339 (2005)	684	Greenwald, M.J., see Terry, J.L.	337–339 (2005)	322
Giroud, C., see Rapp, J.	337–339 (2005)	826	Grigull, P., see McCormick, K.	337–339 (2005)	520
Giroud, C., see Strachan, J.D.	337–339 (2005)	25	Grigull, P., see Sharma, D.	337–339 (2005)	471
Glugla, M., see Torikai, Y.	337–339 (2005)	575	Grigull, P., see Wenzel, U.	337–339 (2005)	196
Godbert-Mouret, L., see Marandet, Y.	337–339 (2005)	1092	Grishin, A., see Emmoth, B.	337–339 (2005)	639
Gohil, P., see Baylor, L.R.	337–339 (2005)	535	Grisolia, C., see Géraud, A.	337–339 (2005)	485
Gohil, P., see Becoulet, M.	337–339 (2005)	677	Grisolia, C., see Saint-Laurent, F.	337–339 (2005)	831
Gonçalves, B., see Sánchez, E.	337–339 (2005)	296	Grisolia, C., see Tsitrone, E.	337–339 (2005)	539
Gonçalves, B., see Silva, C.	337–339 (2005)	722	Groebner, R.J., see Brooks, N.H.	337–339 (2005)	227
Gonçalves, B., C. Hidalgo, C. Silva, M.A. Pedrosa and K. Erents, Stat- istical description of the radial structure of turbulence in the JET plasma boundary region	337–339 (2005)	376	Groebner, R.J., see Evans, T.E.	337–339 (2005)	691
Goncalves, B., see Eich, T.	337–339 (2005)	669	Groebner, R.J., see Owen, L.W.	337–339 (2005)	410
Gonchar, V.Yu., see Mizuuchi, T.	337–339 (2005)	332	Gros, G., see Géraud, A.	337–339 (2005)	485
Gong, X., see Mayer, M.	337–339 (2005)	119	Grosman, A., see Becoulet, M.	337–339 (2005)	677
Gong, X.Z., see Gao, X.	337–339 (2005)	835	Grosman, A., see Tsitrone, E.	337–339 (2005)	539
Gonzalez, L.E., see Allain, J.P.	337–339 (2005)	94	Grosman, A., P. Bayetti, C. Brosset, J. Bucalossi, J.J. Cordier, A. Durocher, F. Escourbiac, Ph. Ghendrih, D. Guilhem, J. Gunn, T. Loarer, M. Lipa, R. Mitteau, B. Pegourie, R. Reichle, J. Schlosser, E. Tsitrone and J.C. Vallet, Experience gained from high heat flux actively cooled PFCs in Tore Supra	337–339 (2005)	821
Goodin, D.T., see Frolov, B.K.	337–339 (2005)	206	Grossman, A., T. Kaiser and P.K. Mioduszewski, Magnetic structure at the edge of a compact stellarator (NCSX)	337–339 (2005)	400
Gordeev, A., see Gunn, J.P.	337–339 (2005)	644	Grote, H., see Sharma, D.	337–339 (2005)	471
Gorodetsky, A.E., R.Kh. Zalavutdinov, A.P. Zakharov, S.P. Vnukov, I.G. Varshavskaya, A.N. Makhankov, I.V. Mazul and G. Federici, Increased recombination of CH ₃ ra- dicals on stainless steel	337–339 (2005)	892	Groth, M., see Boedo, J.A.	337–339 (2005)	771
Goto, M., see Morisaki, T.	337–339 (2005)	154	Groth, M., see Elder, J.D.	337–339 (2005)	79
			Groth, M., see Evans, T.E.	337–339 (2005)	691
			Groth, M., see Fenstermacher, M.E.	337–339 (2005)	781
			Groth, M., see Lisgo, S.	337–339 (2005)	256
			Groth, M., see McLean, A.G.	337–339 (2005)	124
			Groth, M., see Petrie, T.W.	337–339 (2005)	216
			Groth, M., see Rudakov, D.L.	337–339 (2005)	717
			Groth, M., L.W. Owen, G.D. Porter, N.H. Brooks, M.E. Fenstermacher, W.H. Meyer, A.W. Leonard, T.W. Petrie, D.L. Rudakov, G. Wang, J.G. Watkins and N.S. Wolf, As- sessment of the poloidal distribution of core plasma fueling and impurity sources in DIII-D	337–339 (2005)	425
			Gruber, O., see Eich, T.	337–339 (2005)	669
			Grulke, O., see Terry, J.L.	337–339 (2005)	322

- Gryaznevich, M., see Becoulet, M. 337–339 (2005) 677
- Guenther, K., see Solano, E.R. 337–339 (2005) 747
- Guilhem, D., see Grosman, A. 337–339 (2005) 821
- Gunn, J., see Géraud, A. 337–339 (2005) 485
- Gunn, J., see Grosman, A. 337–339 (2005) 821
- Gunn, J., see Tsitrone, E. 337–339 (2005) 539
- Gunn, J.P., L. Begrambekov, C. Brosset, A. Gordeev, T. Loarer, E. Miljavina, P. Shigin, H. Khodja, P. Oddon, J.-Y. Pascal and S. Vartanian, Controlled irradiation of CFC samples in the scrape-off layer of Tore Supra 337–339 (2005) 644
- Gunn, J.P., Kinetic investigation of a collisionless scrape-off layer with a source of poloidal momentum 337–339 (2005) 310
- Gunn, J.P., see Pánek, R. 337–339 (2005) 530
- Haas, G., see Lysoivan, A. 337–339 (2005) 456
- Haas, G., see McCormick, K. 337–339 (2005) 520
- Haasz, A.A., see Lipschultz, B. 337–339 (2005) vii
- Haasz, A.A., see Macaulay-Newcombe, R.G. 337–339 (2005) 857
- Haasz, A.A., see Poon, M. 337–339 (2005) 629
- Haasz, A.A., see Wright, G.M. 337–339 (2005) 74
- Harris, J., see Evans, T.E. 337–339 (2005) 691
- Harting, D., see Lehnen, M. 337–339 (2005) 171
- Hartmann, D.A., see Bobkov, V.I. 337–339 (2005) 776
- Hartmann, D.A., see Lysoivan, A. 337–339 (2005) 456
- Hassanein, A., see Insepov, Z. 337–339 (2005) 912
- Hassanein, A., see Yacout, A.M. 337–339 (2005) 1048
- Hatae, T., see Becoulet, M. 337–339 (2005) 677
- Hatano, Y., M. Takamori, K. Nogita, K. Matsuda, S. Ikeno and K. Watanabe, Influence of microstructure of tungsten on solid state reaction rate with amorphous carbon film 337–339 (2005) 902
- Hatano, Y., see Nakamura, Y. 337–339 (2005) 461
- Hatayama, A., see Hiwatari, R. 337–339 (2005) 386
- Hatayama, A., see Hoshino, K. 337–339 (2005) 276
- Hawkes, N., see Solano, E.R. 337–339 (2005) 747
- Hayashi, T., see Masaki, K. 337–339 (2005) 553
- Heidbrink, W., see West, W.P. 337–339 (2005) 420
- Heidbrink, W.W., see Brooks, N.H. 337–339 (2005) 227
- Herrmann, A., see Andrew, P. 337–339 (2005) 99
- Herrmann, A., see Dux, R. 337–339 (2005) 852
- Herrmann, A., see Eich, T. 337–339 (2005) 669
- Herrmann, A., see Fuchs, J.C. 337–339 (2005) 756
- Herrmann, A., see Kallenbach, A. 337–339 (2005) 732
- Herrmann, A., see Lott, F. 337–339 (2005) 786
- Herrmann, A., see Ye, M.Y. 337–339 (2005) 104
- Herrmann, A., J. Neuhauser, V. Rohde, R. Dux, T. Eich, C.J. Fuchs, M.Y. Ye and ASDEX Upgrade Team, Interaction of ELMs and fast particles with in-vessel components in ASDEX Upgrade 337–339 (2005) 697
- Herrmann, A., Thermal properties of plasma exposed carbon and heat flux calculations on a spatial scale of a few microns 337–339 (2005) 907
- Heuraux, S., see Saint-Laurent, F. 337–339 (2005) 831
- Hey, J.D., see Unterberg, B. 337–339 (2005) 515
- Hidalgo, A., see García-Cortés, I. 337–339 (2005) 441
- Hidalgo, C., see Gonçalves, B. 337–339 (2005) 376
- Hidalgo, C., see Sánchez, E. 337–339 (2005) 296
- Hidalgo, C., see Silva, C. 337–339 (2005) 722
- Higashijima, S., see Kubo, H. 337–339 (2005) 161
- Higashijima, S., see Roth, J. 337–339 (2005) 970
- Higashijima, S., see Takenaga, H. 337–339 (2005) 802
- Higashizono, Y., see Nakashima, Y. 337–339 (2005) 466
- Hildebrandt, D., D. Naujoks and D. Sünder, Surface temperature measurements of carbon materials in fusion devices 337–339 (2005) 1064
- Hildebrandt, D., see Wienhold, P. 337–339 (2005) 1116
- Hill, D.N., see Wood, R.D. 337–339 (2005) 548
- Hill, K., see Kugel, H.W. 337–339 (2005) 495
- Hino, T., see Hirohata, Y. 337–339 (2005) 609
- Hino, T., see Nobuta, Y. 337–339 (2005) 932
- Hino, T., see Yoshida, H. 337–339 (2005) 604
- Hirai, T., see Ohya, K. 337–339 (2005) 882
- Hirano, Y., see Sakakita, H. 337–339 (2005) 505
- Hirohata, Y., see Masaki, K. 337–339 (2005) 553
- Hirohata, Y., see Nobuta, Y. 337–339 (2005) 932
- Hirohata, Y., see Yoshida, H. 337–339 (2005) 604
- Hirohata, Y., T. Shibahara, T. Tanabe, T. Arai, Y. Gotoh, Y. Oya, H. Yoshida, Y. Morimoto, J. Yagyu, K. Masaki, K. Okuno, T. Hino and N. Miya, Hydrogen retention in divertor tiles used in JT-60 for hydrogen discharge period 337–339 (2005) 609
- Hirooka, Y., H. Ohgaki, Y. Ohtsuka and M. Nishikawa, A new versatile facility: Vehicle-I for innovative PFC concepts evaluation and its first experiments on hydrogen recycling from solid and liquid lithium 337–339 (2005) 585
- Hiwatari, R., Y. Kuzuyama, A. Hatayama, K. Okano, Y. Asaoka, S. Zhu and Y. Tomita, Simple Core-SOL-Divertor model and its application to operational space of HT-7U 337–339 (2005) 386
- Hoffman, D., see Kaita, R. 337–339 (2005) 872
- Hogan, J., see Roth, J. 337–339 (2005) 970
- Hogan, J., see Skinner, C.H. 337–339 (2005) 129
- Hogan, J., see Tsitrone, E. 337–339 (2005) 539
- Hogan, J.T., see Wade, M.R. 337–339 (2005) 737
- Hole, D.E., see Likonen, J. 337–339 (2005) 60
- Hollmann, E.M., see Boedo, J.A. 337–339 (2005) 771
- Hollmann, E.M., see Fenstermacher, M.E. 337–339 (2005) 781
- Hollmann, E.M., see Pigarov, A.Yu. 337–339 (2005) 371
- Hollmann, E.M., see Rudakov, D.L. 337–339 (2005) 717
- Hollmann, E.M., A.Yu. Pigarov and K. Taylor, Measurement and modeling of hydrogen vibrational and rota-

tional temperatures in weakly-ionized hydrogen discharges	337–339 (2005)	451	Jachmich, S., see Huber, A.	337–339 (2005)	241
Hooper, E.B., see Wood, R.D.	337–339 (2005)	548	Jachmich, S., see Pitts, R.A.	337–339 (2005)	146
Horton, L., see Becoulet, M.	337–339 (2005)	677	Jachmich, S., see Rapp, J.	337–339 (2005)	826
Hoshino, K., A. Hatayama, R. Schneider and D.P. Coster, Effect of drifts on the high Mach flow associated with the divertor detachment	337–339 (2005)	276	Jachmich, S., see Solano, E.R.	337–339 (2005)	747
Hron, M., see Pánek, R.	337–339 (2005)	530	Jackson, G.L., see Brooks, N.H.	337–339 (2005)	227
Hron, M., see Sánchez, E.	337–339 (2005)	296	Jackson, G.L., see Evans, T.E.	337–339 (2005)	691
Hu, J.S., see Gao, X.	337–339 (2005)	835	Jacob, W., Redeposition of hydrocarbon layers in fusion devices	337–339 (2005)	839
Hu, L.Q., see Gao, X.	337–339 (2005)	835	Jakubowski, M., see Lehnen, M.	337–339 (2005)	171
Huber, A., see Brezinsek, S.	337–339 (2005)	1058	Jakubowski, M.W., S.S. Abdullaev, K.H. Finken, M. Lehnen and the TEXTOR team, Heat deposition patterns on the target plates of the dynamic ergodic divertor	337–339 (2005)	176
Huber, A., see Fundamenski, W.	337–339 (2005)	305	Janeschitz, G., see Bazylev, B.N.	337–339 (2005)	766
Huber, A., see Lysoivan, A.	337–339 (2005)	456	Janev, R.K., see Krasheninnikov, S.I.	337–339 (2005)	65
Huber, A., see Paley, J.I.	337–339 (2005)	702	Jardin, S., see Kaita, R.	337–339 (2005)	872
Huber, A., see Pitts, R.A.	337–339 (2005)	146	Jaspers, R., see Lehnen, M.	337–339 (2005)	171
Huber, A., see Pospieszczyk, A.	337–339 (2005)	500	Jelea, A., see Ferro, Y.	337–339 (2005)	897
Huber, A., see Rapp, J.	337–339 (2005)	826	Jernigan, T.C., see Baylor, L.R.	337–339 (2005)	535
Huber, A., see Schweer, B.	337–339 (2005)	570	JET-EFDA Collaborators, see Loarer, T.	337–339 (2005)	624
Huber, A., see Stamp, M.F.	337–339 (2005)	1038	JET EFDA Contributors, see Andrew, P.	337–339 (2005)	99
Huber, A., J. Rapp, P. Andrew, P. Coad, G. Corrigan, K. Erents, W. Fundamenski, L.C. Ingesson, S. Jachmich, A. Korotkov, G.F. Matthews, Ph. Mertens, V. Philipps, R. Pitts, B. Schweer, G. Sergienko, M. Stamp and JET EFDA Contributors, The effect of field reversal on the JET MkiIGB-SRP divertor performance in L-mode density limit discharges	337–339 (2005)	241	JET EFDA Contributors, see Esser, H.G.	337–339 (2005)	84
Humrickhouse, P.W., see Sharpe, J.P.	337–339 (2005)	1000	JET EFDA Contributors, see Huber, A.	337–339 (2005)	241
Hutchinson, I.H., see Chung, T.	337–339 (2005)	109	JET EFDA Contributors, see Kirschner, A.	337–339 (2005)	17
Huysmans, G., see Becoulet, M.	337–339 (2005)	677	JET EFDA Contributors, see Paley, J.I.	337–339 (2005)	702
Hyatt, A.W., see Petrie, T.W.	337–339 (2005)	216	JET EFDA Contributors, see Sánchez, E.	337–339 (2005)	296
Ida, K., see Morisaki, T.	337–339 (2005)	154	JET EFDA Contributors, see Solano, E.R.	337–339 (2005)	747
Ida, K., see Nishimura, K.	337–339 (2005)	431	JET EFDA Contributors, see Stamp, M.F.	337–339 (2005)	1038
Ide, S., see Takenaga, H.	337–339 (2005)	802	JET-EFDA contributors, see Brezinsek, S.	337–339 (2005)	1058
Iida, Y., see Kado, S.	337–339 (2005)	166	JET-EFDA contributors, see Likonen, J.	337–339 (2005)	60
Ikeda, K., see Morisaki, T.	337–339 (2005)	154	Jie, Y.X., see Gao, X.	337–339 (2005)	835
Ikeno, S., see Hatano, Y.	337–339 (2005)	902	Joffrin, E., see Becoulet, M.	337–339 (2005)	677
Imai, T., see Kimura, H.	337–339 (2005)	614	Johnson, D.W., see Maingi, R.	337–339 (2005)	727
Inagaki, S., see Morisaki, T.	337–339 (2005)	154	Jones, B., see Kaita, R.	337–339 (2005)	872
Ingesson, L.C., see Huber, A.	337–339 (2005)	241	Jüttner, B., see Laux, M.	337–339 (2005)	1019
Insepov, Z. and A. Hassanein, Molecular dynamics simulation of Li surface erosion and bubble formation	337–339 (2005)	912	Kado, S., see Shikama, T.	337–339 (2005)	1077
Ioki, K., see Shimada, M.	337–339 (2005)	808	Kado, S., see Xiao, B.	337–339 (2005)	1082
Ioniță, C., see Teodoru, S.	337–339 (2005)	1111	Kado, S., S. Kajita, D. Yamasaki, Y. Iida, B. Xiao, T. Shikama, T. Oishi, A. Okamoto and S. Tanaka, Experimental study of negative ion profiles in H ₂ -MAR plasmas in divertor simulator MAP-II	337–339 (2005)	166
Irrek, F., see Schweer, B.	337–339 (2005)	570	Kaiser, T., see Grossman, A.	337–339 (2005)	400
Isayama, A., see Takenaga, H.	337–339 (2005)	802	Kaiser, T., see McTaggart, N.	337–339 (2005)	221
Islam, M.K., see Nakashima, Y.	337–339 (2005)	466	Kaita, R., see Kugel, H.W.	337–339 (2005)	495
Isler, R.C., see Brooks, N.H.	337–339 (2005)	227	Kaita, R., see Maingi, R.	337–339 (2005)	727
Iwakiri, H., see Nishijima, D.	337–339 (2005)	927	Kaita, R., see Soukhanovskii, V.A.	337–339 (2005)	475
Iwakiri, H., see Yoshida, N.	337–339 (2005)	946			

- Kaita, R., R. Majeski, M. Boaz, P. Efthimion, G. Gettelfinger, T. Gray, D. Hoffman, S. Jardin, H. Kugel, P. Marfuta, T. Munsat, C. Neumeyer, S. Raftopoulos, V. Soukhanovskii, J. Spaleta, G. Taylor, J. Timberlake, R. Woolley, L. Zakharov, M. Finkenthal, D. Stutman, L. Delgado-Aparicio, R.P. Seraydarian, G. Antar, R. Doerner, S. Luckhardt, M. Baldwin, R.W. Conn, R. Maingi, M. Menon, R. Causey, D. Buchenauer, M. Ulrickson, B. Jones and D. Rodgers, Effects of large area liquid lithium limiters on spherical torus plasmas 337–339 (2005) 872
- Kajita, S., see Kado, S. 337–339 (2005) 166
- Kajita, S., see Shikama, T. 337–339 (2005) 1077
- Kajita, S., see Xiao, B. 337–339 (2005) 1082
- Kallenbach, A., see Becoulet, M. 337–339 (2005) 677
- Kallenbach, A., see Dux, R. 337–339 (2005) 852
- Kallenbach, A., see Pugno, R. 337–339 (2005) 985
- Kallenbach, A., see Roth, J. 337–339 (2005) 970
- Kallenbach, A., N. Asakura, A. Kirk, A. Korotkov, M.A. Mahdavi, D. Mossessian and G.D. Porter, Multi-machine comparisons of H-mode separatrix densities and edge profile behaviour in the ITPA SOL and Divertor Physics Topical Group 337–339 (2005) 381
- Kallenbach, A., P.T. Lang, R. Dux, C. Fuchs, A. Herrmann, H. Meister, V. Mertens, R. Neu, T. Pütterich, T. Zehetbauer and The ASDEX Upgrade Team, Integrated exhaust control with divertor parameter feedback and pellet ELM pacing in ASDEX Upgrade 337–339 (2005) 732
- Kalupin, D., see Unterberg, B. 337–339 (2005) 515
- Kamada, Y., see Becoulet, M. 337–339 (2005) 677
- Kamiya, K., see Becoulet, M. 337–339 (2005) 677
- Kaneko, M., see Kawazome, H. 337–339 (2005) 490
- Kaneko, O., see Morisaki, T. 337–339 (2005) 154
- Kaneko, O., see Nishimura, K. 337–339 (2005) 431
- Kaneko, S., see Mizuuchi, T. 337–339 (2005) 332
- Karlsson, U., see Emmoth, B. 337–339 (2005) 639
- Kato, A., see Saito, K. 337–339 (2005) 995
- Kato, T., see Tokunaga, K. 337–339 (2005) 887
- Kaveeva, E., see Rozhansky, V. 337–339 (2005) 291
- Kawahata, K., see Morisaki, T. 337–339 (2005) 154
- Kawahata, K., see Nishimura, K. 337–339 (2005) 431
- Kawakami, R. and T. Mitani, Simulation study on influence of chemically eroded higher hydrocarbons on SOL impurity transport and effect of dynamical material mixing on erosion/deposition of tungsten surfaces exposed to boundary plasmas 337–339 (2005) 45
- Kawamura and T. Kenmotsu, T., see Ono, T. 337–339 (2005) 975
- Kawamura, K., see Ono, M. 337–339 (2005) 261
- Kawazome, H., see Mizuuchi, T. 337–339 (2005) 332
- Kawazome, H., see Nishino, N. 337–339 (2005) 1073
- Kawazome, H., K. Takahashi, S. Tsuboi, H. Arimoto, T. Mizuuchi, N. Nishino, H. Okada, K. Nagasaki, S. Kobayashi, S. Yamamoto, Y. Suzuki, K. Ohashi, S. Nakazawa, M. Kaneko, H. Shidara, Y. Fukagawa, S. Nishio, M. Yamada, H. Yamazaki, K. Kondo and F. Sano, Analysis of the D α spectral line shape on the carbon limiter insertion experiments in Heliotron J 337–339 (2005) 490
- Kay, M.J., see Gibson, K.J. 337–339 (2005) 565
- Kaye, S.M., see Maingi, R. 337–339 (2005) 727
- Kaye, S.M., see Paul, S.F. 337–339 (2005) 251
- Kempnaars, M., see Schweer, B. 337–339 (2005) 570
- Kempnaars, M., see Solano, E.R. 337–339 (2005) 747
- Kersten, H., see Matyash, K. 337–339 (2005) 237
- Khartsev, S., see Emmoth, B. 337–339 (2005) 639
- Khimchenko, L.N., see Kirnev, G.S. 337–339 (2005) 352
- Khodja, H., see Brosset, C. 337–339 (2005) 664
- Khodja, H., see Gunn, J.P. 337–339 (2005) 644
- Kim, C.G., see Allais, F. 337–339 (2005) 246
- Kimura, H., M. Sasaki, Y. Morimoto, T. Takeda, H. Kodama, A. Yoshikawa, M. Oyaidzu, K. Takahashi, K. Sakamoto, T. Imai and K. Okuno, Thermal desorption behavior of deuterium implanted into polycrystalline diamond 337–339 (2005) 614
- Kimura, H., see Kodama, H. 337–339 (2005) 649
- Kirk, A., see Eich, T. 337–339 (2005) 669
- Kirk, A., see Kallenbach, A. 337–339 (2005) 381
- Kirk, A., see Lott, F. 337–339 (2005) 786
- Kirk, A., see Rozhansky, V. 337–339 (2005) 291
- Kirnev, G., see Fundamenski, W. 337–339 (2005) 305
- Kirnev, G., see Pitts, R.A. 337–339 (2005) 146
- Kirnev, G.S., see Coster, D.P. 337–339 (2005) 366
- Kirnev, G.S., G. Corrigan, D. Coster, S.K. Erents, W. Fundamenski, G.F. Matthews and R.A. Pitts, EDGE2D code simulations of SOL flows and in-out divertor asymmetries in JET 337–339 (2005) 271
- Kirnev, G.S., V.P. Budaev, S.A. Grashin, E.V. Gerasimov and L.N. Khimchenko, Plasma structures and transport in the SOL of the T-10 tokamak 337–339 (2005) 352
- Kirschner, A., see Brezinsek, S. 337–339 (2005) 1058
- Kirschner, A., see Ohya, K. 337–339 (2005) 882
- Kirschner, A., see Pugno, R. 337–339 (2005) 985
- Kirschner, A., see Roth, J. 337–339 (2005) 970
- Kirschner, A., V. Philipps, D.P. Coster, S.K. Erents, H.G. Esser, G. Federici, A.S. Kukushkin, A. Loarte, G.F. Matthews, J. Roth, U. Samm and JET EFDA Contributors, Experimental observations and modelling of carbon transport in the inner divertor of JET 337–339 (2005) 17

- Kiss'ovski, Zh., see Ezumi, N. 337–339 (2005) 1106
 Kisslinger, J., see Sharma, D. 337–339 (2005) 471
 Klimov, N., see Federici, G. 337–339 (2005) 684
 Knipe, S., see Bekris, N. 337–339 (2005) 659
 Kobayahi, S., see Nishino, N. 337–339 (2005) 1073
 Kobayashi, M., see Lehnen, M. 337–339 (2005) 171
 Kobayashi, M., see Morisaki, T. 337–339 (2005) 154
 Kobayashi, S., see Kawazome, H. 337–339 (2005) 490
 Kobayashi, S., see Kubo, H. 337–339 (2005) 161
 Kobayashi, S., see Mizuuchi, T. 337–339 (2005) 332
 Kobayashi, S., see Nakashima, Y. 337–339 (2005) 466
 Kobayashi, Y., see Ohno, N. 337–339 (2005) 35
 Kobuchi, T., see Nishimura, K. 337–339 (2005) 431
 Koch, B., see Bohmeyer, W. 337–339 (2005) 89
 Koch, B., W. Bohmeyer and G. Fussmann, Angular dependence of energy and particle fluxes in a magnetized plasma 337–339 (2005) 211
 Koch, R., see Lysoivoan, A. 337–339 (2005) 456
 Kodama, H., see Kimura, H. 337–339 (2005) 614
 Kodama, H., see Oya, Y. 337–339 (2005) 595
 Kodama, H., M. Oyaidzu, A. Yoshikawa, H. Kimura, Y. Oya, M. Matsuyama, A. Sagara, N. Noda and K. Okuno, Helium irradiation effects on retention behavior of deuterium implanted into boron coating film by PCVD 337–339 (2005) 649
 Koga, D., see Tokitani, M. 337–339 (2005) 937
 Koguchi, H., see Sakakita, H. 337–339 (2005) 505
 Komori, A., see Morisaki, T. 337–339 (2005) 154
 Komori, A., see Nishimura, K. 337–339 (2005) 431
 Komori, A., see Nobuta, Y. 337–339 (2005) 932
 Komori, A., see Tokitani, M. 337–339 (2005) 937
 Kondo, K., see Kawazome, H. 337–339 (2005) 490
 Kondo, K., see Mizuuchi, T. 337–339 (2005) 332
 Kondo, K., see Nishino, N. 337–339 (2005) 1073
 Konoshima, S., see Takenaga, H. 337–339 (2005) 802
 Koroktov, A., see Solano, E.R. 337–339 (2005) 747
 Korotkov, A., see Huber, A. 337–339 (2005) 241
 Korotkov, A., see Kallenbach, A. 337–339 (2005) 381
 Korotkov, A., see Strachan, J.D. 337–339 (2005) 25
 Koslowski, H.R., see Lehnen, M. 337–339 (2005) 171
 Koslowski, H.R., see Rapp, J. 337–339 (2005) 826
 Koubiti, M., see Marandet, Y. 337–339 (2005) 1092
 Koubiti, M., see Rosmej, F.B. 337–339 (2005) 1101
 Koza, Y., see Ogorodnikova, O.V. 337–339 (2005) 791
 Krämer-Flecken, A., see Lehnen, M. 337–339 (2005) 171
 Krasheninnikov, S., see Rudakov, D.L. 337–339 (2005) 717
 Krasheninnikov, S.I., T.K. Soboleva, Y. Tomita, R.D. Smirnov and R.K. Janev, On dust in tokamak edge plasmas 337–339 (2005) 65
 Krasheninnikov, S.I., see Doerner, R.P. 337–339 (2005) 877
 Krasheninnikov, S.I., see Frolov, B.K. 337–339 (2005) 206
 Krasheninnikov, S.I., see Pigarov, A. Yu. 337–339 (2005) 371
 Krause, H.F., see Meyer, F.W. 337–339 (2005) 922
 Kreter, A., see Unterberg, B. 337–339 (2005) 515
 Krieger, K., see Bizyukov, I. 337–339 (2005) 965
 Krieger, K., see Mayer, M. 337–339 (2005) 119
 Krieger, K., see Pugno, R. 337–339 (2005) 985
 Krieger, K., see Sugiyama, K. 337–339 (2005) 634
 Krieger, K., see Vainonen-Ahlgren, E. 337–339 (2005) 55
 Krieger, K., J. Likonen, M. Mayer, R. Pugno, V. Rohde, E. Vainonen-Ahlgren and ASDEX Upgrade Team, Tungsten redistribution patterns in ASDEX Upgrade 337–339 (2005) 10
 Kuang, G.L., see Gao, X. 337–339 (2005) 835
 Kubo, H., H. Takenaga, K. Sawada, T. Nakano, S. Kobayashi, S. Higashijima, N. Asakura and K. Shimizu, Spectroscopic study of hydrogen particle behavior in attached and detached divertor plasmas of JT-60U 337–339 (2005) 161
 Kubo, H., see Roth, J. 337–339 (2005) 970
 Kubo, H., see Takenaga, H. 337–339 (2005) 802
 Kubo, S., see Morisaki, T. 337–339 (2005) 154
 Kubo, S., see Nishimura, K. 337–339 (2005) 431
 Kubota, Y., see Nakashima, Y. 337–339 (2005) 466
 Kubota, Y., see Tokunaga, K. 337–339 (2005) 887
 Kugel, H., see Kaita, R. 337–339 (2005) 872
 Kugel, H., see Skinner, C.H. 337–339 (2005) 129
 Kugel, H.W., R. Maingi, M. Bell, D. Gates, K. Hill, B. LeBlanc, D. Mueller, R. Kaita, S. Paul, S. Sabbagh, C.H. Skinner, V. Soukhanovskii, B. Stratton and R. Raman, Development of NSTX particle control techniques 337–339 (2005) 495
 Kugel, H.W., see Maingi, R. 337–339 (2005) 727
 Kugel, H.W., see Paul, S.F. 337–339 (2005) 251
 Kugel, H.W., see Soukhanovskii, V.A. 337–339 (2005) 475
 Kuhn, S., see Teodoru, S. 337–339 (2005) 1111
 Kuhn, S., see Tskhakaya, D. 337–339 (2005) 405
 Kukushkin, A.S., H.D. Pacher, D.P. Coster, G.W. Pacher and D. Reiter, ITER divertor performance in conditions of carbon re-erosion 337–339 (2005) 50
 Kukushkin, A.S., see Kirschner, A. 337–339 (2005) 17
 Kukushkin, A.S., see Shimada, M. 337–339 (2005) 808
 Kumazawa, R., see Saito, K. 337–339 (2005) 995
 Kumazawa, R., see Shoji, M. 337–339 (2005) 186
 Kumita, K., see Ono, M. 337–339 (2005) 261
 Kunz, C.L., see Causey, R.A. 337–339 (2005) 600
 Kurishita, H., see Ueda, Y. 337–339 (2005) 1010
 Kuzuyama, Y., see Hiwatari, R. 337–339 (2005) 386
 LaBombard, B., see Chung, T. 337–339 (2005) 109
 LaBombard, B., see Lipschultz, B. 337–339 (2005) vii
 LaBombard, B., see Lisgo, S. 337–339 (2005) 139
 LaBombard, B., see Marr, K. 337–339 (2005) 286
 LaBombard, B., see Smick, N. 337–339 (2005) 281
 LaBombard, B., see Stotler, D.P. 337–339 (2005) 510
 LaBombard, B., see Terry, J.L. 337–339 (2005) 322
 Laffon, C., see Arnas, C. 337–339 (2005) 691
 La Hayne, R.J., see Evans, T.E. 337–339 (2005) 691
 Lamalle, P., see Bobkov, V.I. 337–339 (2005) 776
 Landman, I., see Federici, G. 337–339 (2005) 684
 Landman, I.S., see Bazylev, B.N. 337–339 (2005) 766

- Landman, I.S., see Garkusha, I.E. 337–339 (2005) 707
- Landman, I.S., B.N. Bazylev, I.E. Garkusha, A. Loarte, S.E. Pestchanyi and V.M. Safronov, Simulation of tokamak armour erosion and plasma contamination at intense transient heat fluxes in ITER 337–339 (2005) 761
- Lang, P., see Becoulet, M. 337–339 (2005) 677
- Lang, P.T., see Kallenbach, A. 337–339 (2005) 732
- Lasnier, C.J., see Baylor, L.R. 337–339 (2005) 535
- Lasnier, C.J., see Elder, J.D. 337–339 (2005) 79
- Lasnier, C.J., see Evans, T.E. 337–339 (2005) 691
- Lasnier, C.J., see Fenstermacher, M.E. 337–339 (2005) 781
- Lasnier, C.J., see Rudakov, D.L. 337–339 (2005) 717
- Lasnier, C.J., see West, W.P. 337–339 (2005) 420
- Lasniera, C.J., W.P. West, K.H. Burrell, J.S. deGrassie, E.J. Doyle and T.H. Osborne, Comparison of plasma parameters between QH and ELMing phases of the same discharges 337–339 (2005) 391
- Laux, M., W. Schneider, B. Jüttner, S. Lindig, M. Mayer, M. Balden, I. Beilis and B. Djakov, Modification of tungsten layers by arcing 337–339 (2005) 1019
- Laux, M., see Wienhold, P. 337–339 (2005) 1116
- Lawson, K., see Lysoivan, A. 337–339 (2005) 456
- Layet, J.M., see Roth, J. 337–339 (2005) 970
- LeBlanc, B., see Kugel, H.W. 337–339 (2005) 495
- LeBlanc, B.P., see Maingi, R. 337–339 (2005) 727
- LeBlanc, B.P., see Soukhanovskii, V.A. 337–339 (2005) 475
- Leggate, H., see Strachan, J.D. 337–339 (2005) 25
- Lehnen, M., see Jakubowski, M.W. 337–339 (2005) 176
- Lehnen, M., see Pitts, R.A. 337–339 (2005) 146
- Lehnen, M., see Unterberg, B. 337–339 (2005) 515
- Lehnen, M., S.S. Abdullaev, W. Biel, S. Brezinsek, K.H. Finken, D. Harting, M. von Hellermann, M. Jakubowski, R. Jaspers, M. Kobayashi, H.R. Koslowski, A. Krämer-Flecken, G. Matsunaga, A. Pospieszczyk, D. Reiter, T. Van Rompuy, U. Samm, O. Schmitz, G. Sergienko, B. Unterberg, R. Wolf, O. Zimmermann and the TEXTOR team, First results from the dynamic ergodic divertor at TEXTOR 337–339 (2005) 171
- Leonard, A., see Becoulet, M. 337–339 (2005) 677
- Leonard, A.W., see Boedo, J.A. 337–339 (2005) 771
- Leonard, A.W., see Eich, T. 337–339 (2005) 669
- Leonard, A.W., see Fenstermacher, M.E. 337–339 (2005) 781
- Leonard, A.W., see Groth, M. 337–339 (2005) 425
- Leonard, A.W., see Petrie, T.W. 337–339 (2005) 216
- Leonard, A.W., see Wade, M.R. 337–339 (2005) 737
- Levchuk, S., see Bizyukov, I. 337–339 (2005) 965
- Ley, M., see De Temmerman, G. 337–339 (2005) 956
- Ley, M., see Wienhold, P. 337–339 (2005) 1116
- LHD Experimental Group, see Morisaki, T. 337–339 (2005) 154
- LHD Experimental Group, see Nishimura, K. 337–339 (2005) 431
- LHD Experimental Group, see Nobuta, Y. 337–339 (2005) 932
- LHD Experimental Group, see Saito, K. 337–339 (2005) 995
- LHD Experimental Group, see Tokitani, M. 337–339 (2005) 937
- LHD Experimental Groups, see Shoji, M. 337–339 (2005) 186
- Li, J., see Gao, X. 337–339 (2005) 835
- Likonen, J., see Krieger, K. 337–339 (2005) 10
- Likonen, J., see Mayer, M. 337–339 (2005) 119
- Likonen, J., see Pugno, R. 337–339 (2005) 985
- Likonen, J., see Rohde, V. 337–339 (2005) 847
- Likonen, J., see Vainonen-Ahlgren, E. 337–339 (2005) 55
- Likonen, J., E. Vainonen-Ahlgren, J.P. Coad, R. Zilliacus, T. Renvall, D.E. Hole, M. Rubel, K. Arstila, G.F. Matthews, M. Stamp and JET-EFDA contributors, Beryllium accumulation at the inner divertor of JET 337–339 (2005) 60
- Lindig, S., see Laux, M. 337–339 (2005) 1019
- Linke, J., see Ogorodnikova, O.V. 337–339 (2005) 791
- Linsmeier, Ch., see Baldwin, M.J. 337–339 (2005) 590
- Linsmeier, Ch., see Bizyukov, I. 337–339 (2005) 965
- Linsmeier, Ch., see Wiltner, A. 337–339 (2005) 951
- Lipa, M., see Grosman, A. 337–339 (2005) 821
- Lipa, M., see Saint-Laurent, F. 337–339 (2005) 831
- Lipschultz, B., see Chung, T. 337–339 (2005) 109
- Lipschultz, B., see Lisgo, S. 337–339 (2005) 139
- Lipschultz, B., see Marr, K. 337–339 (2005) 286
- Lipschultz, B., A.A. Haasz, B. LaBombard, P.C. Stangeby, J.L. Terry and M.A. Ulrickson, Preface 337–339 (2005) vii
- Lisgo, S., see Chung, T. 337–339 (2005) 109
- Lisgo, S., see Elder, J.D. 337–339 (2005) 79
- Lisgo, S., see McLean, A.G. 337–339 (2005) 124
- Lisgo, S., P. Börner, C. Boswell, D. Elder, B. LaBombard, B. Lipschultz, C.S. Pitcher, D. Reiter, P.C. Stangeby, J.L. Terry and S. Wiesen, OSM-EIRENE modeling of neutral pressures in the Alcator C-Mod divertor 337–339 (2005) 139
- Lisgo, S., P.C. Stangeby, J.D. Elder, J.A. Boedo, B.D. Bray, N.H. Brooks, M.E. Fenstermacher, M. Groth, D. Reiter, D.L. Rudakov, J.G. Watkins, W.P. West and D.G. Whyte, Re-construction of detached divertor plasma conditions in DIII-D using spectroscopic and probe data 337–339 (2005) 256
- Lisitsa, V.S., see Rosmej, F.B. 337–339 (2005) 1101
- Lister, J., see Becoulet, M. 337–339 (2005) 677
- Litnovsky, A., see Emmoth, B. 337–339 (2005) 639
- Litnovsky, A., see Wienhold, P. 337–339 (2005) 1116
- Litnovsky, A., V. Philipps, P. Wienhold, G. Sergienko, B. Emmoth, M. Rubel, U. Breuer and E. Wessel, Ex-

perimental investigations of castelated monoblock structures in TEXTOR	337–339 (2005)	917	
Liu, H.Q., see Gao, X.	337–339 (2005)	835	
Liu, J., see Gao, X.	337–339 (2005)	835	
Livshits, A.I., see Nakamura, Y.	337–339 (2005)	461	
Loarer, T., see Géraud, A.	337–339 (2005)	485	
Loarer, T., see Grosman, A.	337–339 (2005)	821	
Loarer, T., see Gunn, J.P.	337–339 (2005)	644	
Loarer, T., see Pánek, R.	337–339 (2005)	530	
Loarer, T., see Tsitrone, E.	337–339 (2005)	539	
Loarer, T., J. Bucalossi, G. Matthew, V. Philipps and JET-EFDA Collaborators, Tritium particle balance and retention during DT discharges in JET	337–339 (2005)	624	
Loarte, A., see Becoulet, M.	337–339 (2005)	677	
Loarte, A., see Eich, T.	337–339 (2005)	669	
Loarte, A., see Federici, G.	337–339 (2005)	684	
Loarte, A., see Kirschner, A.	337–339 (2005)	17	
Loarte, A., see Landman, I.S.	337–339 (2005)	761	
Loarte, A., see Pitts, R.A.	337–339 (2005)	146	
Loarte, A., see Silva, C.	337–339 (2005)	722	
Loarte, A., see Solano, E.R.	337–339 (2005)	747	
Loarte, A., G. Saibene, R. Sartori, D.J. Campbell, P.J. Lomas, G.F. Matthews and EFDA-JET work-programme collaborators, A new look at JET operation with Be as plasma facing material	337–339 (2005)	816	
LoDestro, L.L., see Rognlin, T.D.	337–339 (2005)	327	
Lomas, P., see Becoulet, M.	337–339 (2005)	677	
Lomas, P.J., see Loarte, A.	337–339 (2005)	816	
Lomas, P.J., see Lysoivan, A.	337–339 (2005)	456	
Lomas, P.J., see Pitts, R.A.	337–339 (2005)	146	
Lönnroth, J., see Becoulet, M.	337–339 (2005)	677	
Lott, F., A. Kirk, G.F. Counsell, J. Dowling, D. Taylor, T. Eich and A. Herrmann, Thermographic power accounting in MAST	337–339 (2005)	786	
Luckhardt, S., see Kaita, R.	337–339 (2005)	872	
Lunt, T., N. Ezumi, W. Bohmeyer and G. Fussmann, Experimental investigations with respect to the applicability of the Bohm criterion	337–339 (2005)	201	
Luo, J.R., see Gao, X.	337–339 (2005)	835	
Lysoivan, A., D.A. Hartmann, J.-M. Noterdaeme, R. Koch, W. Suttrop, A. Walden, D.V. Eester, F. Wesner and ASDEX Upgrade Team and JET EFDA Contributors, V. Bobkov, T. Blackman, F. Braun, M. Cox, P. de Vries, H.G. Esser, H.-U. Fahrbach, J. Gafert, E. Gauthier, O. Gehre, M. Graham, G. Haas, A. Huber, K. Lawson, P.J. Lomas, M. Mantsinen, G. Matthews, M.-L. Mayoral, A. Meigs, Ph. Mertens, V. Mertens, I. Monakhov, J. Neuhauser, V. Philipps, V. Rohde, M. Santala, Development of ICRF wall conditioning technique on divertor-type tokamaks ASDEX Upgrade and JET	337–339 (2005)	456	
Macaulay-Newcombe, R.G., see Poon, M.	337–339 (2005)	629	
Macaulay-Newcombe, R.G., see Wright, G.M.	337–339 (2005)	74	
Macaulay-Newcombe, R.G., A.A. Haasz and J.W. Davis, Low-energy tritium ion erosion of graphite	337–339 (2005)	857	
Mahdavi, M.A., see Brooks, N.H.	337–339 (2005)	227	
Mahdavi, M.A., see Kallenbach, A.	337–339 (2005)	381	
Mahdavi, M.A., see Owen, L.W.	337–339 (2005)	410	
Mahdavi, M.A., see Petrie, T.W.	337–339 (2005)	216	
Mahdavi, M.A., see Rudakov, D.L.	337–339 (2005)	717	
Maier, H., see Dux, R.	337–339 (2005)	852	
Maier, H., see Ye, M.Y.	337–339 (2005)	104	
Maier, H., K. Schmid and W. Eckstein, On the lifetime of wall conditioning layers	337–339 (2005)	480	
Maingi, R., see Brooks, J.N.	337–339 (2005)	1053	
Maingi, R., see Kaita, R.	337–339 (2005)	872	
Maingi, R., see Kugel, H.W.	337–339 (2005)	495	
Maingi, R., see Paul, S.F.	337–339 (2005)	251	
Maingi, R., see Soukhanovskii, V.A.	337–339 (2005)	475	
Maingi, R., S.A. Sabbagh, C.E. Bush, E.D. Fredrickson, J.E. Menard, D. Stutman, K. Tritz, M.G. Bell, R.E. Bell, J.A. Boedo, D.A. Gates, D.W. Johnson, R. Kaita, S.M. Kaye, H.W. Kugel, B.P. LeBlanc, D. Mueller, R. Raman, A.L. Roquemore, V.A. Soukhanovskii and T. Stevenson, ELMs and the H-mode pedestal in NSTX	337–339 (2005)	727	
Majeski, R., see Kaita, R.	337–339 (2005)	872	
Makhankov, A.N., see Gorodetsky, A.E.	337–339 (2005)	892	
Makhhlaj, V.A., see Garkusha, I.E.	337–339 (2005)	707	
Mantsinen, M., see Lysoivan, A.	337–339 (2005)	456	
Marandet, Y., see Rosmej, F.B.	337–339 (2005)	1101	
Marandet, Y., H. Capes, L. Godbert-Mouret, M. Koubiti and R. Stamm, Investigation of the role of temperature fluctuations on spectral line shapes	337–339 (2005)	1092	
Marchenko, A.K., see Garkusha, I.E.	337–339 (2005)	707	
Marfuta, P., see Kaita, R.	337–339 (2005)	872	
Marinelli, F., see Ferro, Y.	337–339 (2005)	897	
Markin, A., see Bohmeyer, W.	337–339 (2005)	89	
Marr, K., B. Lipschultz, B. LaBombard and J.L. Terry, Spectroscopic measurements of plasma flow in the SOL in C-Mod	337–339 (2005)	286	
Martin, C., see Arnas, C.	337–339 (2005)	69	
Martin, C., see Roubin, P.	337–339 (2005)	990	
Martin, G., see Saint-Laurent, F.	337–339 (2005)	831	

- Martin, J.D., M. Coppins and G.F. Counsell, Motion and lifetime of dust grains in a tokamak plasma 337–339 (2005) 114
- Martin, Y., see Becoulet, M. 337–339 (2005) 677
- Masaki, K., see Hirohata, Y. 337–339 (2005) 609
- Masaki, K., see Sharpe, J.P. 337–339 (2005) 1000
- Masaki, K., Sugiyama, K., T. Hayashi, K. Ochiai, Y. Gotoh, T. Shibahara, Y. Hirohata, Y. Oya, N. Miya and T. Tanabe, Retention characteristics of hydrogen isotopes in JT-60U 337–339 (2005) 553
- Mast, K.F., see Fuchs, J.C. 337–339 (2005) 756
- Masuzaki, S., see Morisaki, T. 337–339 (2005) 154
- Masuzaki, S., see Nishimura, K. 337–339 (2005) 431
- Masuzaki, S., see Nobuta, Y. 337–339 (2005) 932
- Masuzaki, S., see Saito, K. 337–339 (2005) 995
- Masuzaki, S., see Shoji, M. 337–339 (2005) 186
- Masuzaki, S., see Tokitani, M. 337–339 (2005) 937
- Matheus, J., see Gauthier, E. 337–339 (2005) 960
- Matsubara, A., T. Watanabe, T. Sugimoto, S. Sudo and K. Sato, Observations of macroscopic oscillations of the detachment front for injection of H₂, He, and Ne into the simulated baffled divertor 337–339 (2005) 181
- Matsuda, K., see Hatano, Y. 337–339 (2005) 902
- Matsumoto, Y., see Yamaoka, H. 337–339 (2005) 942
- Matsunaga, G., see Lehnen, M. 337–339 (2005) 171
- Matsuyama, M., see Kodama, H. 337–339 (2005) 649
- Matsuyama, M., see Torikai, Y. 337–339 (2005) 575
- Matte, J.P., see Allais, F. 337–339 (2005) 246
- Matthew, G., see Loarer, T. 337–339 (2005) 624
- Matthews, G., see Becoulet, M. 337–339 (2005) 677
- Matthews, G., see Coster, D.P. 337–339 (2005) 366
- Matthews, G., see Fundamenski, W. 337–339 (2005) 305
- Matthews, G., see Lyssoivan, A. 337–339 (2005) 456
- Matthews, G., see Silva, C. 337–339 (2005) 722
- Matthews, G., see Tabarés, F.L. 337–339 (2005) 867
- Matthews, G.F., see Allen, S.L. 337–339 (2005) 30
- Matthews, G.F., see Andrew, P. 337–339 (2005) 99
- Matthews, G.F., see Eich, T. 337–339 (2005) 669
- Matthews, G.F., see Esser, H.G. 337–339 (2005) 84
- Matthews, G.F., see Huber, A. 337–339 (2005) 241
- Matthews, G.F., see Kirnev, G.S. 337–339 (2005) 271
- Matthews, G.F., see Kirschner, A. 337–339 (2005) 17
- Matthews, G.F., see Likonen, J. 337–339 (2005) 60
- Matthews, G.F., see Loarte, A. 337–339 (2005) 816
- Matthews, G.F., see Pitts, R.A. 337–339 (2005) 146
- Matthews, G.F., see Rapp, J. 337–339 (2005) 826
- Matthews, G.F., see Strachan, J.D. 337–339 (2005) 25
- Matthews, G.F., Material migration in divertor tokamaks 337–339 (2005) 1
- Matyash, K., R. Schneider, X. Bonnin, D. Coster, V. Rohde and H. Kersten, Modeling of parasitic plasma under the divertor roof baffle 337–339 (2005) 237
- Mayer, M., see Alimov, V.Kh. 337–339 (2005) 619
- Mayer, M., see Federici, G. 337–339 (2005) 40
- Mayer, M., see Krieger, K. 337–339 (2005) 10
- Mayer, M., see Laux, M. 337–339 (2005) 1019
- Mayer, M., see Rohde, V. 337–339 (2005) 847
- Mayer, M., see Vainonen-Ahlgren, E. 337–339 (2005) 55
- Mayer, M., V. Rohde, J. Likonen, E. Vainonen-Ahlgren, K. Krieger, X. Gong, J. Chen and ASDEX Upgrade Team, Carbon erosion and deposition on the ASDEX Upgrade divertor tiles 337–339 (2005) 119
- Mayoral, M.-L., see Lyssoivan, A. 337–339 (2005) 456
- Mazul, I.V., see Gorodetsky, A.E. 337–339 (2005) 892
- McCarthy, K.J., see García-Cortés, I. 337–339 (2005) 441
- McCormick, K., see Wenzel, U. 337–339 (2005) 196
- McCormick, K., P. Grigull, R. Burhenn, H. Ehmler, Y. Feng, L. Giannone, G. Haas, F. Sardei and The NBI-, ECRH- and W7-AS Teams, Neutral pressure behavior for diverted discharges in the Wendelstein 7-AS Stellarator 337–339 (2005) 520
- McKee, G.R., see Boedo, J.A. 337–339 (2005) 771
- McKee, G.R., see Rudakov, D.L. 337–339 (2005) 717
- McLean, A., see Elder, J.D. 337–339 (2005) 79
- McLean, A., see Rudakov, D.L. 337–339 (2005) 717
- McLean, A.G., see Allen, S.L. 337–339 (2005) 30
- McLean, A.G., see Wampler, W.R. 337–339 (2005) 134
- McLean, A.G., J.D. Elder, P.C. Stangeby, S.L. Allen, J.A. Boedo, N.H. Brooks, M.E. Fenstermacher, M. Groth, S. Lisgo, A. Nagy, D.L. Rudakov, W.R. Wampler, J.G. Watkins, W.P. West and D.G. Whyte, DIVIMP modeling of the toroidally symmetrical injection of ¹³CH₄ into the upper SOL of DIII-D 337–339 (2005) 124
- McLean, H.S., see Wood, R.D. 337–339 (2005) 548
- McTaggart, N., R. Zagórski, X. Bonnin, A. Runov, R. Schneider, T. Kaiser, T. Rognlien and M. Umansky, 3D edge energy transport in stellarator configurations 337–339 (2005) 221
- Medina, F., see García-Cortés, I. 337–339 (2005) 441
- Meigs, A., see Brezinsek, S. 337–339 (2005) 1058
- Meigs, A., see Lyssoivan, A. 337–339 (2005) 456
- Meigs, A., see Pospieszczyk, A. 337–339 (2005) 500
- Meir, S., see Fantz, U. 337–339 (2005) 1087
- Meister, H., see Kallenbach, A. 337–339 (2005) 732
- Menard, J.E., see Maingi, R. 337–339 (2005) 727
- Menon, M., see Kaita, R. 337–339 (2005) 872
- Merola, M., see Federici, G. 337–339 (2005) 684
- Mertens, Ph., see Brezinsek, S. 337–339 (2005) 1058
- Mertens, Ph., see Huber, A. 337–339 (2005) 241
- Mertens, Ph., see Lyssoivan, A. 337–339 (2005) 456
- Mertens, Ph., see Pospieszczyk, A. 337–339 (2005) 500
- Mertens, Ph., see Unterberg, B. 337–339 (2005) 515
- Mertens, V., see Kallenbach, A. 337–339 (2005) 732
- Mertens, V., see Lyssoivan, A. 337–339 (2005) 456
- Messiaen, A.M., see Unterberg, B. 337–339 (2005) 515
- Meyer, F.W., H.F. Krause and L.I. Vergara, Measurements of chemical erosion of ATJ graphite by low energy D₂⁺ impact 337–339 (2005) 922
- Meyer, W.H., see Groth, M. 337–339 (2005) 425

- Mihaljcic, B., see Browning, P.K. 337–339 (2005) 232
 Miljavina, E., see Gunn, J.P. 337–339 (2005) 644
 Mioduszewski, P. and The QPS Group, Particle control issues of a compact stellarator with external vacuum vessel 337–339 (2005) 525
 Mioduszewski, P.K., see Grossman, A. 337–339 (2005) 400
 Missirlian, M., see Delchambre, E. 337–339 (2005) 1069
 Missirlian, M., see Gauthier, E. 337–339 (2005) 960
 Mitani, T., see Kawakami, R. 337–339 (2005) 45
 Mitteau, R., see Bonnin, X. 337–339 (2005) 395
 Mitteau, R., see Delchambre, E. 337–339 (2005) 1069
 Mitteau, R., see Grosman, A. 337–339 (2005) 821
 Mitteau, R., see Tsitrone, E. 337–339 (2005) 539
 Mitteau, R. and Tore Supra team, Steady state heat exhaust in Tore Supra: operational safety and edge parameters 337–339 (2005) 795
 Miura, Y., see Takenaga, H. 337–339 (2005) 802
 Miya, N., see Hirohata, Y. 337–339 (2005) 609
 Miya, N., see Masaki, K. 337–339 (2005) 553
 Miya, N., see Sharpe, J.P. 337–339 (2005) 1000
 Miya, N., see Yoshida, H. 337–339 (2005) 604
 Miyamoto, M., see Tokitani, M. 337–339 (2005) 937
 Miyamoto, M., M. Tokitani, K. Tokunaga, T. Fujiwara, N. Yoshida, M. Sakamoto, H. Zushi, S. Nagata, K. Ono and TRIAM group, The effect of co-deposition of hydrogen and metals on wall pumping in long duration plasma in TRIAM-1M 337–339 (2005) 436
 Miyazawa, J., see Morisaki, T. 337–339 (2005) 154
 Miyazawa, J., see Nishimura, K. 337–339 (2005) 431
 Mizuuchi, T., see Kawazome, H. 337–339 (2005) 490
 Mizuuchi, T., see Nishino, N. 337–339 (2005) 1073
 Mizuuchi, T., V.V. Chechkin, K. Ohashi, E.L. Sorokovoy, A.V. Chechkin, V.Yu. Gonchar, K. Takahashi, S. Kobayashi, K. Nagasaki, H. Okada, S. Yamamoto, F. Sano, K. Kondo, N. Nishino, H. Kawazome, H. Shidara, S. Kaneko, Y. Fukagawa, Y. Morita, S. Nakazawa, S. Nishio, S. Tsuboi and M. Yamada, Edge fluctuation studies in Heliotron J 337–339 (2005) 332
 Monakhov, I., see Bobkov, V.I. 337–339 (2005) 776
 Monakhov, I., see Lyssoivan, A. 337–339 (2005) 456
 Monier-Garbet, P., see Becoulet, M. 337–339 (2005) 677
 Monier-Garbet, P., see Rapp, J. 337–339 (2005) 826
 Morgan, P., see Rapp, J. 337–339 (2005) 826
 Morimoto, Y., see Hirohata, Y. 337–339 (2005) 609
 Morimoto, Y., see Kimura, H. 337–339 (2005) 614
 Morisaki, T., M. Osakabe, T. Shimozuma, M. Shoji, Y. Takeiri, S. Sakakibara, R. Sakamoto, K. Sato, K. Toi, K. Tsumori, K.Y. Watababe, H. Yamada, I. Yamada, Y. Yoshimura, O. Motojima and LHD Experimental Group, S. Masuzaki, A. Komori, N. Ohyabu, M. Kobayashi, Y. Feng, F. Sardei, K. Narihara, K. Tanaka, K. Ida, B.J. Peterson, M. Yoshinuma, N. Ashikawa, M. Emoto, H. Funaba, M. Goto, K. Ikeda, S. Inagaki, O. Kaneko, K. Kawahata, S. Kubo, J. Miyazawa, S. Morita, K. Nagaoka, Y. Nagayama, H. Nakanishi, K. Ohkubo, Y. Oka, Local island divertor experiments on LHD 337–339 (2005) 154
 Morisaki, T., see Tokitani, M. 337–339 (2005) 937
 Morita, S., see Morisaki, T. 337–339 (2005) 154
 Morita, S., see Nishimura, K. 337–339 (2005) 431
 Morita, S., see Saito, K. 337–339 (2005) 995
 Morita, S., see Shoji, M. 337–339 (2005) 186
 Morita, Y., see Mizuuchi, T. 337–339 (2005) 332
 Mossessian, D., see Kallenbach, A. 337–339 (2005) 381
 Motojima, O., see Morisaki, T. 337–339 (2005) 154
 Motojima, O., see Nishimura, K. 337–339 (2005) 431
 Motojima, O., see Nobuta, Y. 337–339 (2005) 932
 Moyer, R., see Becoulet, M. 337–339 (2005) 677
 Moyer, R.A., see Boedo, J.A. 337–339 (2005) 771
 Moyer, R.A., see Evans, T.E. 337–339 (2005) 691
 Moyer, R.A., see Rudakov, D.L. 337–339 (2005) 717
 Moyer, R.A., see Zeng, L. 337–339 (2005) 742
 Mueller, D., see Kugel, H.W. 337–339 (2005) 495
 Mueller, D., see Maingi, R. 337–339 (2005) 727
 Mukhovatov, V., see Shimada, M. 337–339 (2005) 808
 Müller, H.W., see Pugno, R. 337–339 (2005) 985
 Munsat, T., see Kaita, R. 337–339 (2005) 872
 Murakami, R., see Nakashima, Y. 337–339 (2005) 466
 Mutoh, T., see Saito, K. 337–339 (2005) 995
 Mutzke, A., see Riemann, J. 337–339 (2005) 357
 Naegele, W., see Torikai, Y. 337–339 (2005) 575
 Nagaoka, K., see Morisaki, T. 337–339 (2005) 154
 Nagasaki, K., see Kawazome, H. 337–339 (2005) 490
 Nagasaki, K., see Mizuuchi, T. 337–339 (2005) 332
 Nagasaki, K., see Nishino, N. 337–339 (2005) 1073
 Nagata, S., see Miyamoto, M. 337–339 (2005) 436
 Nagayama, Y., see Morisaki, T. 337–339 (2005) 154
 Nägele, W., see Bekris, N. 337–339 (2005) 659
 Nagy, A., see Allen, S.L. 337–339 (2005) 30
 Nagy, A., see McLean, A.G. 337–339 (2005) 124
 Nakahara, Y., see Nakamura, Y. 337–339 (2005) 461
 Nakamura, Y., see Saito, K. 337–339 (2005) 995
 Nakamura, Y., see Shoji, M. 337–339 (2005) 186
 Nakamura, Y., A.I. Livshits, Y. Nakahara, Y. Hatano, A. Busnyuk and N. Ohyabu, Hydrogen absorption capability of a niobium panel for pumping neutral atoms in divertor region 337–339 (2005) 461
 Nakanishi, H., see Morisaki, T. 337–339 (2005) 154
 Nakano, T., see Asakura, N. 337–339 (2005) 712
 Nakano, T., see Kubo, H. 337–339 (2005) 161
 Nakano, T., see Roth, J. 337–339 (2005) 970
 Nakano, T., see Takenaga, H. 337–339 (2005) 802
 Nakashima, Y., Y. Higashizono, T. Ohki, M. Shoji, S. Kobayashi, Y. Kubota, M. Yoshikawa, M.K.

- Islam, K. Watanabe, T. Ogita, M. Yamada, R. Murakami and T. Cho, Modeling of three-dimensional neutral transport in tandem mirror plasmas using a Monte-Carlo code 337–339 (2005) 466
- Nakazawa, S., see Kawazome, H. 337–339 (2005) 490
- Nakazawa, S., see Mizuuchi, T. 337–339 (2005) 332
- Narihara, K., see Morisaki, T. 337–339 (2005) 154
- Naujoks, D., see Bohmeyer, W. 337–339 (2005) 89
- Naujoks, D., see Hildebrandt, D. 337–339 (2005) 1064
- Nedzelskiy, I., see Silva, C. 337–339 (2005) 415
- Neill, G.F., see Esser, H.G. 337–339 (2005) 84
- Neu, R., see Dux, R. 337–339 (2005) 852
- Neu, R., see Kallenbach, A. 337–339 (2005) 732
- Neu, R., see Rohde, V. 337–339 (2005) 847
- Neu, R., see Sugiyama, K. 337–339 (2005) 634
- Neu, R., see Vainonen-Ahlgren, E. 337–339 (2005) 55
- Neu, R., see Ye, M.Y. 337–339 (2005) 104
- Neuhauser, J., see Dux, R. 337–339 (2005) 852
- Neuhauser, J., see Eich, T. 337–339 (2005) 669
- Neuhauser, J., see Herrmann, A. 337–339 (2005) 697
- Neuhauser, J., see Lysoivan, A. 337–339 (2005) 456
- Neuhauser, J., see Pugno, R. 337–339 (2005) 985
- Neuhauser, J., see Tsalas, M. 337–339 (2005) 751
- Neuhauser, J., see Ye, M.Y. 337–339 (2005) 104
- Neumeyer, C., see Kaita, R. 337–339 (2005) 872
- Nicolas, L., see Gauthier, E. 337–339 (2005) 960
- Nieto, M., see Stubbers, R. 337–339 (2005) 1033
- Nishijima, D., see Rosmej, F.B. 337–339 (2005) 1101
- Nishijima, D., T. Sugimoto, H. Iwakiri, M.Y. Ye, N. Ohno, N. Yoshida and S. Takamura, Characteristic changes of deuterium retention on tungsten surfaces due to low-energy helium plasma pre-exposure 337–339 (2005) 927
- Nishikawa, M., see Hirooka, Y. 337–339 (2005) 585
- Nishikawa, M., see Ueda, Y. 337–339 (2005) 1010
- Nishimura, K., N. Ashikawa, S. Masuzaki, J. Miyazawa, A. Sagara, M. Goto, B.J. Peterson, A. Komori, N. Noda, K. Ida, O. Kaneko, K. Kawahata, T. Kobuchi, S. Kubo, S. Morita, M. Osakabe, S. Sakakibara, R. Sakamoto, K. Sato, T. Shimozuma, Y. Takeiri, K. Tanaka, O. Motojima and LHD Experimental Group, Development of the plasma operational regime in the large helical device by the various wall conditioning methods 337–339 (2005) 431
- Nishimura, K., see Nobuta, Y. 337–339 (2005) 932
- Nishimura, K., see Yamaoka, H. 337–339 (2005) 942
- Nishino, N., K. Takahashi, H. Kawazome, Y. Fukagawa, T. Mizuuchi, K. Kondo, F. Sano, K. Nagasaki, H. Okada, S. Kobayahi and S. Yamamoto, High-speed 2-D image measurement for plasma-wall interaction studies 337–339 (2005) 1073
- Nishino, N., see Kawazome, H. 337–339 (2005) 490
- Nishino, N., see Mizuuchi, T. 337–339 (2005) 332
- Nishio, S., see Kawazome, H. 337–339 (2005) 490
- Nishio, S., see Mizuuchi, T. 337–339 (2005) 332
- Nishiura, M., see Yamaoka, H. 337–339 (2005) 942
- Nobuta, Y., Y. Yamauchi, Y. Hirohata, T. Hino, N. Ashikawa, K. Nishimura, A. Sagara, S. Masuzaki, T. Ozaki, N. Noda, A. Komori, O. Motojima and LHD Experimental Group, Energy and fluence dependences of helium retention in stainless steel 337–339 (2005) 932
- Noda, N., see Kodama, H. 337–339 (2005) 649
- Noda, N., see Nishimura, K. 337–339 (2005) 431
- Noda, N., see Nobuta, Y. 337–339 (2005) 932
- Noda, N., see Ohya, K. 337–339 (2005) 882
- Noda, N., see Saito, K. 337–339 (2005) 995
- Noda, N., see Shoji, M. 337–339 (2005) 186
- Noda, N., see Tokunaga, K. 337–339 (2005) 887
- Noda, N., see Torikai, Y. 337–339 (2005) 575
- Nogita, K., see Hatano, Y. 337–339 (2005) 902
- Nomura, G., see Saito, K. 337–339 (2005) 995
- Nordlund, K., see Warriier, M. 337–339 (2005) 580
- Noterdaeme, J.-M., see Bobkov, V.I.V. 337–339 (2005) 776
- Noterdaeme, J.-M., see Lysoivan, A. 337–339 (2005) 456
- NSTX Research Team, see Soukhonovskii, V.A. 337–339 (2005) 475
- Ochiai, K., see Masaki, K. 337–339 (2005) 553
- Oddon, P., see Gunn, J.P. 337–339 (2005) 644
- Oelhafen, P., see Temmerman, G.D. 337–339 (2005) 956
- Oelhafen, P., see Wienhold, P. 337–339 (2005) 1116
- Ogita, T., see Nakashima, Y. 337–339 (2005) 466
- Ogorodnikova, O.V., S. Pestchanyi, Y. Koza and J. Linke, Modelling of thermal shock experiments of carbon based materials in JUDITH 337–339 (2005) 791
- Ohashi, K., see Kawazome, H. 337–339 (2005) 490
- Ohashi, K., see Mizuuchi, T. 337–339 (2005) 332
- Ohgaki, H., see Hirooka, Y. 337–339 (2005) 585
- Ohgo, T., see Ohya, K. 337–339 (2005) 882
- Ohki, T., see Nakashima, Y. 337–339 (2005) 466
- Ohkubo, K., see Morisaki, T. 337–339 (2005) 154
- Ohno, N., Y. Kobayashi, T. Sugimoto and S. Takamura, Carbon dust formation from re-deposited layers in high-density hydrogen/helium plasmas in the NAGDIS-II device 337–339 (2005) 35
- Ohno, N., see Nishijima, D. 337–339 (2005) 927
- Ohno, N., see Rosmej, F.B. 337–339 (2005) 1101
- Ohtsuka, Y., see Hirooka, Y. 337–339 (2005) 585
- Ohya, K., T. Tanabe, A. Kirschner, T. Hirai, V. Philipps, M. Wada, T. Ohgo and N. Noda, Dynamic transition between erosion and deposition on a tungsten surface exposed to edge plasmas containing carbon impurities 337–339 (2005) 882
- Ohyabu, N., see Morisaki, T. 337–339 (2005) 154
- Ohyabu, N., see Nakamura, Y. 337–339 (2005) 461

- Ohyabu, N., see Shoji, M. 337–339 (2005) 186
 Oishi, T., see Kado, S. 337–339 (2005) 166
 Oka, Y., see Morisaki, T. 337–339 (2005) 154
 Okada, H., see Kawazome, H. 337–339 (2005) 490
 Okada, H., see Mizuuchi, T. 337–339 (2005) 332
 Okada, H., see Nishino, N. 337–339 (2005) 1073
 Okamoto, A., see Kado, S. 337–339 (2005) 166
 Okamoto, A., see Shikama, T. 337–339 (2005) 1077
 Okano, K., see Hiwatari, R. 337–339 (2005) 386
 Okumiya, M., see Tamura, S. 337–339 (2005) 1043
 Okuno, K., see Hirohata, Y. 337–339 (2005) 609
 Okuno, K., see Kimura, H. 337–339 (2005) 614
 Okuno, K., see Kodama, H. 337–339 (2005) 649
 Okuno, K., see Oya, Y. 337–339 (2005) 595
 Olczak, W., see Stubbers, R. 337–339 (2005) 1033
 O’Mullane, M., see Rapp, J. 337–339 (2005) 826
 Onishi, Y., see Oya, Y. 337–339 (2005) 595
 Ono, K., see Miyamoto, M. 337–339 (2005) 436
 Ono, M., A. Tonegawa, K. Kumita, T. Shibuya and K. Kawamura, Detached plasma control by negative ion in divertor simulator 337–339 (2005) 261
 Ono, T., Y. Aoki, T. Kawamura and T. Kenmotsu and Y. Yamamura, An extended formula for the energy spectrum of sputtered atoms from a material irradiated by light ions 337–339 (2005) 975
 Osakabe, M., see Morisaki, T. 337–339 (2005) 154
 Osakabe, M., see Nishimura, K. 337–339 (2005) 431
 Osborne, T.H., see Evans, T.E. 337–339 (2005) 691
 Osborne, T.H., see Lasniera, C.J. 337–339 (2005) 391
 Osborne, T.H., see Wade, M.R. 337–339 (2005) 737
 Ottaviani, M., see Ghendrih, Ph. 337–339 (2005) 347
 Owen, L.W., R.J. Groebner and M.A. Mahdavi, Kinetic neutral transport effects in the pedestal of H-mode discharges in the DIII-D tokamak 337–339 (2005) 410
 Owen, L.W., see Groth, M. 337–339 (2005) 425
 Oya, Y., see Hirohata, Y. 337–339 (2005) 609
 Oya, Y., see Kodama, H. 337–339 (2005) 649
 Oya, Y., see Masaki, K. 337–339 (2005) 553
 Oya, Y., Y. Onishi, H. Kodama, K. Okuno and S. Tanaka, Dynamic hydrogen isotope behavior and its chemical states in SiC by XPS and TDS technique 337–339 (2005) 595
 Oyaidzu, M., see Kimura, H. 337–339 (2005) 614
 Oyaidzu, M., see Kodama, H. 337–339 (2005) 649
 Oyama, N., see Asakura, N. 337–339 (2005) 712
 Oyama, N., see Becoulet, M. 337–339 (2005) 677
 Oyama, N., see Takenaga, H. 337–339 (2005) 802
 Ozaki, T., see Nobuta, Y. 337–339 (2005) 932
 Pacher, G.W., see Kukushkin, A.S. 337–339 (2005) 50
 Pacher, H.D., see Kukushkin, A.S. 337–339 (2005) 50
 Paley, J.I., P. Andrew, S.C. Cowley, W. Fundamenski, A. Huber and JET EFDA Contributors, Energy flow during disruptions in JET 337–339 (2005) 702
 Paley, J.I., see Andrew, P. 337–339 (2005) 99
 Parail, V., see Becoulet, M. 337–339 (2005) 677
 Parent, P., see Arnas, C. 337–339 (2005) 69
 Pascal, J.-Y., see Gunn, J.P. 337–339 (2005) 644
 Paul, S., see Kugel, H.W. 337–339 (2005) 495
 Paul, S.F., R. Maingi, V. Soukhanovskii, S.M. Kaye, H.W. Kugel and The NSTX Research Team, Accounting of the power balance for neutral-beam heated H-mode plasmas in NSTX 337–339 (2005) 251
 Paul, S.F., see Soukhanovskii, V.A. 337–339 (2005) 475
 Pautasso, G., see Eich, T. 337–339 (2005) 669
 Pedrosa, M., see Silva, C. 337–339 (2005) 722
 Pedrosa, M.A., see Gonçalves, B. 337–339 (2005) 376
 Pedrosa, M.A., see Sánchez, E. 337–339 (2005) 296
 Peebles, W.A., see Zeng, L. 337–339 (2005) 742
 Pégourié, B., see Arnas, C. 337–339 (2005) 69
 Pégourié, B., see Géraud, A. 337–339 (2005) 485
 Pegourie, B., see Grosman, A. 337–339 (2005) 821
 Pégourié, B., see Pánek, R. 337–339 (2005) 530
 Pégourié, B., see Roubin, P. 337–339 (2005) 990
 Pégourié, B., see Tsitrone, E. 337–339 (2005) 539
 Penzhorn, R.-D., see Bekris, N. 337–339 (2005) 659
 Perez, C., see Becoulet, M. 337–339 (2005) 677
 Pestchanyi, S., see Ogorodnikova, O.V. 337–339 (2005) 791
 Pestchanyi, S.E., see Bazylev, B.N. 337–339 (2005) 766
 Pestchanyi, S.E., see Landman, I.S. 337–339 (2005) 761
 Peterson, B.J., see Morisaki, T. 337–339 (2005) 154
 Peterson, B.J., see Nishimura, K. 337–339 (2005) 431
 Petrie, T.W., see Fenstermacher, M.E. 337–339 (2005) 781
 Petrie, T.W., see Groth, M. 337–339 (2005) 425
 Petrie, T.W., N.H. Brooks, M.E. Fenstermacher, C.M. Greenfield, M. Groth, A.W. Hyatt, A.W. Leonard, M.A. Mahdavi, G.D. Porter, M.E. Rensink, M.J. Schaffer, M.R. Wade, J.G. Watkins, N.S. Wolf and The DIII-D Team, Variation in particle pumping due to changes in topology in high performance DIII-D plasmas 337–339 (2005) 216
 Petzoldt, R.W., see Frolov, B.K. 337–339 (2005) 206
 Philipps, V., see Esser, H.G. 337–339 (2005) 84
 Philipps, V., see Huber, A. 337–339 (2005) 241
 Philipps, V., see Kirschner, A. 337–339 (2005) 17
 Philipps, V., see Litnovsky, A. 337–339 (2005) 917
 Philipps, V., see Loarer, T. 337–339 (2005) 624
 Philipps, V., see Lyssoivan, A. 337–339 (2005) 456
 Philipps, V., see Ohya, K. 337–339 (2005) 882
 Philipps, V., see Roth, J. 337–339 (2005) 970
 Philipps, V., see Schweer, B. 337–339 (2005) 570
 Philipps, V., see Tabarés, F.L. 337–339 (2005) 867
 Philipps, V., see Torikai, Y. 337–339 (2005) 575
 Philipps, V., see Vietzke, E. 337–339 (2005) 1024
 Philipps, V., see Wienhold, P. 337–339 (2005) 1116
 Phillips, V., see Allen, S.L. 337–339 (2005) 30
 Pickworth, L., see Andrew, P. 337–339 (2005) 99
 Pigarov, A.Yu., see Frolov, B.K. 337–339 (2005) 206
 Pigarov, A.Yu., see Hollmann, E.M. 337–339 (2005) 451
 Pigarov, A.Yu., E.M. Hollmann, S.I. Krasheninnikov, T.D. Rognlien and W.P. West, Multi-ion fluid

- simulation of tokamak edge plasmas including non-diffusive anomalous cross-field transport 337–339 (2005) 371
- Pisarev, A., see Emmoth, B. 337–339 (2005) 639
- Pitcher, C.S., see Lisgo, S. 337–339 (2005) 139
- Pitcher, C.S., see Smick, N. 337–339 (2005) 281
- Pitts, R., see Fundamenski, W. 337–339 (2005) 305
- Pitts, R., see Huber, A. 337–339 (2005) 241
- Pitts, R.A., see Andrew, P. 337–339 (2005) 99
- Pitts, R.A., see Eich, T. 337–339 (2005) 669
- Pitts, R.A., see Kirnev, G.S. 337–339 (2005) 271
- Pitts, R.A., see Solano, E.R. 337–339 (2005) 747
- Pitts, R.A., see Strachan, J.D. 337–339 (2005) 25
- Pitts, R.A., P. Andrew, X. Bonnin, A.V. Chankin, Y. Corre, G. Corrigan, D. Coster, I. Duran, T. Eich, S.K. Erents, W. Fundamenski, A. Huber, S. Jachmich, G. Kirnev, M. Lehnen, P.J. Lomas, A. Loarte, G.F. Matthews, J. Rapp, C. Silva, M.F. Stamp, J.D. Strachan, E. Tsitrone and contributors to the EFDA-JET workprogramme, Edge and divertor physics with reversed toroidal field in JET 337–339 (2005) 146
- Podkovyrov, V., see Federici, G. 337–339 (2005) 684
- Polevoi, A., see Becoulet, M. 337–339 (2005) 677
- Polevoi, A., see Shimada, M. 337–339 (2005) 808
- Poon, M., R.G. Macaulay-Newcombe, J.W. Davis and A.A. Haasz, Effects of background gas impurities during D⁺ irradiation on D trapping in single crystal tungsten 337–339 (2005) 629
- Popa, G., see Teodoru, S. 337–339 (2005) 1111
- Porter, G.D., see Fenstermacher, M.E. 337–339 (2005) 781
- Porter, G.D., see Groth, M. 337–339 (2005) 425
- Porter, G.D., see Kallenbach, A. 337–339 (2005) 381
- Porter, G.D., see Petrie, T.W. 337–339 (2005) 216
- Porter, G.D., see Soukhanovskii, V.A. 337–339 (2005) 475
- Pospieszczyk, A., S. Brezinsek, G. Sergienko, P.T. Greenland, A. Huber, A. Meigs, Ph. Mertens, U. Samm, M. Stamp and S. Wiesen, Molecular deuterium sources in the outer divertor of JET 337–339 (2005) 500
- Pospieszczyk, A., see Brezinsek, S. 337–339 (2005) 1058
- Pospieszczyk, A., see Lehnen, M. 337–339 (2005) 171
- Pospieszczyk, A., see Roth, J. 337–339 (2005) 970
- Pospieszczyk, A., see Unterberg, B. 337–339 (2005) 515
- Preuss, R., see Roth, J. 337–339 (2005) 970
- Pugno, R., K. Krieger, A. Kirschner, A. Kallenbach, D.P. Coster, R. Dux, U. Fantz, J. Likonen, H.W. Müller, J. Neuhauser, V. Rohde, E. Vainonen-Ahlgren and ASDEX Upgrade Team, Carbon chemical erosion in H-mode discharges in ASDEX Upgrade divertor IIB: flux dependence and local redeposition 337–339 (2005) 985
- Pugno, R., see Dux, R. 337–339 (2005) 852
- Pugno, R., see Krieger, K. 337–339 (2005) 10
- Pugno, R., see Roth, J. 337–339 (2005) 970
- Pugno, R., see Vainonen-Ahlgren, E. 337–339 (2005) 55
- Pütterich, T., see Dux, R. 337–339 (2005) 852
- Pütterich, T., see Kallenbach, A. 337–339 (2005) 732
- Pütterich, T., see Rohde, V. 337–339 (2005) 847
- Qiu, H.-T. and D.N. Ruzic, Molecular dynamics modeling of deuterium in liquid lithium surfaces 337–339 (2005) 1029
- Quintana, I., see Balden, M. 337–339 (2005) 980
- Rachlew, E., see Solano, E.R. 337–339 (2005) 747
- Raftopoulos, S., see Kaita, R. 337–339 (2005) 872
- Raman, R., see Kugel, H.W. 337–339 (2005) 495
- Raman, R., see Maingi, R. 337–339 (2005) 727
- Rapp, J., see Becoulet, M. 337–339 (2005) 677
- Rapp, J., see Huber, A. 337–339 (2005) 241
- Rapp, J., see Pitts, R.A. 337–339 (2005) 146
- Rapp, J., G.F. Matthews, P. Monier-Garbet, R. Sartori, Y. Corre, T. Eich, R. Felton, W. Fundamenski, C. Giroud, A. Huber, S. Jachmich, P. Morgan, M. O'Mullane, H.R. Koslowski, M. Stamp and contributors to the EFDA-JET work programme, Strongly radiating type-III ELMy H-mode in JET – an integrated scenario for ITER 337–339 (2005) 826
- Reichle, R., see Delchambre, E. 337–339 (2005) 1069
- Reichle, R., see Grosman, A. 337–339 (2005) 821
- Reichle, R., see Tsitrone, E. 337–339 (2005) 539
- Reiser, D., see Gerhauser, H. 337–339 (2005) 337
- Reiter, D., see Bonnin, X. 337–339 (2005) 301
- Reiter, D., see Kukushkin, A.S. 337–339 (2005) 50
- Reiter, D., see Lehnen, M. 337–339 (2005) 171
- Reiter, D., see Lisgo, S. 337–339 (2005) 256
- Reiter, D., see Lisgo, S. 337–339 (2005) 139
- Reiter, D., see Tsitrone, E. 337–339 (2005) 539
- Renner, H., see Sharma, D. 337–339 (2005) 471
- Rensink, M.E., see Petrie, T.W. 337–339 (2005) 216
- Renvall, T., see Likonen, J. 337–339 (2005) 60
- Renvall, T., see Vainonen-Ahlgren, E. 337–339 (2005) 55
- Rhodes, T.L., see Zeng, L. 337–339 (2005) 742
- Riccardo, V., see Eich, T. 337–339 (2005) 669
- Riccardo, V., see Fundamenski, W. 337–339 (2005) 305
- Richards, D., see Schweer, B. 337–339 (2005) 570
- Riemann, J., M. Borchardt, R. Schneider and A. Mutzke, 3D Scrape-off layer modelling with BoRiS 337–339 (2005) 357
- Rimini, F., see Becoulet, M. 337–339 (2005) 677
- Rodgers, D., see Kaita, R. 337–339 (2005) 872
- Rognlien, T., see McTaggart, N. 337–339 (2005) 221
- Rognlien, T.D., see Allais, F. 337–339 (2005) 246
- Rognlien, T.D., see Brooks, J.N. 337–339 (2005) 1053
- Rognlien, T.D., see Pigarov, A.Yu. 337–339 (2005) 371
- Rognlien, T.D., see Umansky, M.V. 337–339 (2005) 266
- Rognlien, T.D., M.V. Umansky, X.Q. Xu, R.H. Cohen and L.L. LoDestro,

- Simulation of plasma fluxes to material surfaces with self-consistent edge turbulence and transport for tokamaks 337–339 (2005) 327
- Rohde, V., see Dux, R. 337–339 (2005) 852
- Rohde, V., see Herrmann, A. 337–339 (2005) 697
- Rohde, V., see Krieger, K. 337–339 (2005) 10
- Rohde, V., see Lyssoivan, A. 337–339 (2005) 456
- Rohde, V., see Matyash, K. 337–339 (2005) 237
- Rohde, V., see Mayer, M. 337–339 (2005) 119
- Rohde, V., see Pugno, R. 337–339 (2005) 985
- Rohde, V., see Tabarés, F.L. 337–339 (2005) 867
- Rohde, V., see Tsalas, M. 337–339 (2005) 751
- Rohde, V., see Vainonen-Ahlgren, E. 337–339 (2005) 55
- Rohde, V., see Ye, M.Y. 337–339 (2005) 104
- Rohde, V., M. Mayer, J. Likonen, R. Neu, T. Pütterich, E. Vainonen-Ahlgren and ASDEX Upgrade Team, Carbon erosion and a:C–H layer formation at ASDEX Upgrade 337–339 (2005) 847
- Rolli, R., see Bekris, N. 337–339 (2005) 659
- Roquemore, A.L., see Maingi, R. 337–339 (2005) 727
- Roquemore, A.L., see Skinner, C.H. 337–339 (2005) 129
- Roquemore, A.L., see Soukhanovskii, V.A. 337–339 (2005) 475
- Rosmej, F.B., R. Stamm, S. Fritzsche, H. Capes, M. Koubiti, Y. Marandet, V.S. Lisitsa, N. Ohno, S. Takamura and D. Nishijima, Neutral helium line emission for edge plasma conditions 337–339 (2005) 1101
- Roth, J., A. Kirschner, W. Bohmeyer, S. Brezinsek, A. Cambe, E. Casarotto, R. Doerner, E. Gauthier, G. Federici, S. Higashijima, J. Hogan, A. Kallenbach, H. Kubo, J.M. Layet, T. Nakano, V. Philipps, A. Pospieszczyk, R. Preuss, R. Pugno, R. Ruggiéri, B. Schweer, G. Sergienko and M. Stamp, Flux dependence of carbon erosion and implication for ITER 337–339 (2005) 970
- Roth, J., see Alimov, V.Kh. 337–339 (2005) 619
- Roth, J., see Balden, M. 337–339 (2005) 980
- Roth, J., see Kirschner, A. 337–339 (2005) 17
- Roubin, P., see Arnas, C. 337–339 (2005) 69
- Roubin, P., see Delchambre, E. 337–339 (2005) 1069
- Roubin, P., see Tsitrone, E. 337–339 (2005) 539
- Roubin, P., C. Martin, C. Arnas, Ph., Colomban, B. Pégourié and C. Brosset, Raman spectroscopy and X-ray diffraction studies of some deposited carbon layers in Tore Supra 337–339 (2005) 990
- Rozhansky, V., see Bonnin, X. 337–339 (2005) 301
- Rozhansky, V., E. Kaveeva, S. Voskoboynikov, G. Counsell, A. Kirk, D. Coster and R. Schneider, Generation of toroidal rotation by gas puff. Simulations of MAST experiments with B2SOLPS5.0 337–339 (2005) 291
- Rozhansky, V.A., see Senichenkov, I.Yu. 337–339 (2005) 446
- Rubel, M., see Allen, S.L. 337–339 (2005) 30
- Rubel, M., see Emmoth, B. 337–339 (2005) 639
- Rubel, M., see Likonen, J. 337–339 (2005) 60
- Rubel, M., see Litnovsky, A. 337–339 (2005) 917
- Rubel, M., see Wienhold, P. 337–339 (2005) 1116
- Rudakov, D.L., see Allen, S.L. 337–339 (2005) 30
- Rudakov, D.L., see McLean, A.G. 337–339 (2005) 124
- Rudakov, D.L., see Boedo, J.A. 337–339 (2005) 771
- Rudakov, D.L., see Elder, J.D. 337–339 (2005) 79
- Rudakov, D.L., see Groth, M. 337–339 (2005) 425
- Rudakov, D.L., see Lisgo, S. 337–339 (2005) 256
- Rudakov, D.L., J.A. Boedo, R.A. Moyer, N.H. Brooks, R.P. Doerner, T.E. Evans, M.E. Fenstermacher, M. Groth, E.M. Hollmann, S. Kra-shenninnikov, C.J. Lasnier, M.A. Mahdavi, G.R. McKee, A. McLean, P.C. Stangeby, W.R. Wampler, J.G. Watkins, W.P. West, D.G. Whyte and C.P.C. Wong, Far scrape-off layer and near wall plasma studies in DIII-D 337–339 (2005) 717
- Ruggiéri, R., see Roth, J. 337–339 (2005) 970
- Runov, A., see McTaggart, N. 337–339 (2005) 221
- Ruzic, D.N., see Coventry, M.D. 337–339 (2005) 1015
- Ruzic, D.N., see Qiu, H.-T. 337–339 (2005) 1029
- Ruzic, D.N., see Stubbers, R. 337–339 (2005) 1033
- Ryutov, D., see Wood, R.D. 337–339 (2005) 548
- Saarelma, S., see Becoulet, M. 337–339 (2005) 677
- Sabbagh, S., see Kugel, H.W. 337–339 (2005) 495
- Sabbagh, S.A., see Maingi, R. 337–339 (2005) 727
- Safronov, V., see Federici, G. 337–339 (2005) 684
- Safronov, V.M., see Landman, I.S. 337–339 (2005) 761
- Sagara, A., see Kodama, H. 337–339 (2005) 649
- Sagara, A., see Nishimura, K. 337–339 (2005) 431
- Sagara, A., see Nobuta, Y. 337–339 (2005) 932
- Sagara, A., see Sharpe, J.P. 337–339 (2005) 1000
- Saibene, G., see Becoulet, M. 337–339 (2005) 677
- Saibene, G., see Loarte, A. 337–339 (2005) 816
- Saint-Laurent, F., G. Martin, V. Basiuk, E. Faudot, C. Grisolia, S. Heurax and M. Lipa, High energy electron deposition within vertical ports, during lower hybrid current drive on Tore Supra 337–339 (2005) 831
- Saito, K., R. Kumazawa, T. Mutoh, T. Seki, T. Watari, Y. Nakamura, M. Sakamoto, N. Noda, T. Watanabe, M. Shoji, S. Masuzaki, S. Morita, M. Goto, Y. Torii, N. Takeuchi, F. Shimpo, G. Nomura, M. Yokota, A. Kato, Y. Zhao and LHD Experimental Group, Possible effects of RF field near ICRF antenna on density control during long pulse discharge in LHD 337–339 (2005) 995

- Saito, K., see Shoji, M. 337–339 (2005) 186
- Sakakibara, S., see Morisaki, T. 337–339 (2005) 154
- Sakakibara, S., see Nishimura, K. 337–339 (2005) 431
- Sakakita, H., Y. Yagi, H. Koguchi, Y. Hirano and T. Shimada, Thermal wall load control using fast gas puffing in the TPE-RX reversed-field pinch 337–339 (2005) 505
- Sakamoto, K., see Kimura, H. 337–339 (2005) 614
- Sakamoto, M., see Miyamoto, M. 337–339 (2005) 436
- Sakamoto, M., see Saito, K. 337–339 (2005) 995
- Sakamoto, R., see Gao, X. 337–339 (2005) 835
- Sakamoto, R., see Morisaki, T. 337–339 (2005) 154
- Sakamoto, R., see Nishimura, K. 337–339 (2005) 431
- Sakawa, Y., see Shibahara, T. 337–339 (2005) 654
- Salonen, E., see Warriar, M. 337–339 (2005) 580
- Samm, U., see Kirschner, A. 337–339 (2005) 17
- Samm, U., see Lehnen, M. 337–339 (2005) 171
- Samm, U., see Pospieszczyk, A. 337–339 (2005) 500
- Samm, U., see Schweer, B. 337–339 (2005) 570
- Samm, U., see Unterberg, B. 337–339 (2005) 515
- Sánchez, E., C. Hidalgo, B. Gonçalves, C. Silva, M.A. Pedrosa, M. Hron, K. Erents and JET EFDA Contributors, On the energy transfer between flows and turbulence in the plasma boundary of fusion devices 337–339 (2005) 296
- Sano, F., see Kawazome, H. 337–339 (2005) 490
- Sano, F., see Mizuuchi, T. 337–339 (2005) 332
- Sano, F., see Nishino, N. 337–339 (2005) 1073
- Santala, M., see Lyysoivan, A. 337–339 (2005) 456
- Sarazin, Y., see Figarella, C.F. 337–339 (2005) 342
- Sarazin, Y., see Ghendrih, Ph. 337–339 (2005) 347
- Sardei, F., see McCormick, K. 337–339 (2005) 520
- Sardei, F., see Morisaki, T. 337–339 (2005) 154
- Sardei, F., see Sharma, D. 337–339 (2005) 471
- Sartori, R., see Becoulet, M. 337–339 (2005) 677
- Sartori, R., see Loarte, A. 337–339 (2005) 816
- Sartori, R., see Rapp, J. 337–339 (2005) 826
- Sasaki, M., see Kimura, H. 337–339 (2005) 614
- Sasao, M., see Yamaoka, H. 337–339 (2005) 942
- Sato, K., see Matsubara, A. 337–339 (2005) 181
- Sato, K., see Morisaki, T. 337–339 (2005) 154
- Sato, K., see Nishimura, K. 337–339 (2005) 431
- Sato, K., see Tamura, S. 337–339 (2005) 1043
- Sawada, K., see Kubo, H. 337–339 (2005) 161
- Schaffer, M.J., see Evans, T.E. 337–339 (2005) 691
- Schaffer, M.J., see Petrie, T.W. 337–339 (2005) 216
- Schedler, B., see Tokunaga, K. 337–339 (2005) 887
- Schlosser, J., see Grosman, A. 337–339 (2005) 821
- Schmid, K., M. Baldwin and R. Doerner, Influence of beryllium plasma seeding on the erosion of carbon 337–339 (2005) 862
- Schmid, K., see Baldwin, M.J. 337–339 (2005) 590
- Schmid, K., see Doerner, R.P. 337–339 (2005) 877
- Schmid, K., see Maier, H. 337–339 (2005) 480
- Schmitz, L., P. Calderoni, A. Ying and M.A. Abdou, A novel diagnostic for time-resolved spectroscopic argon and lithium density measurements 337–339 (2005) 1096
- Schmitz, O., see Lehnen, M. 337–339 (2005) 171
- Schneider, R., see Bonnin, X. 337–339 (2005) 301
- Schneider, R., see Hoshino, K. 337–339 (2005) 276
- Schneider, R., see Matyash, K. 337–339 (2005) 237
- Schneider, R., see McTaggart, N. 337–339 (2005) 221
- Schneider, R., see Riemann, J. 337–339 (2005) 357
- Schneider, R., see Rozhansky, V. 337–339 (2005) 291
- Schneider, R., see Senichenkov, I.Yu. 337–339 (2005) 446
- Schneider, R., see Warriar, M. 337–339 (2005) 580
- Schneider, W., see Laux, M. 337–339 (2005) 1019
- Schneider, W., see Wienhold, P. 337–339 (2005) 1116
- Schröder, D., see Bohmeyer, W. 337–339 (2005) 89
- Schritt Wieser, R., see Teodoru, S. 337–339 (2005) 1111
- Schweer, B., see Huber, A. 337–339 (2005) 241
- Schweer, B., see Roth, J. 337–339 (2005) 970
- Schweer, B., see Unterberg, B. 337–339 (2005) 515
- Schweer, B., see Wienhold, P. 337–339 (2005) 1116
- Schweer, B., A. Huber, G. Sergienko, V. Philipps, F. Irrek, H.G. Esser, U. Samm, M. Kempnaars, M. Stamp, C. Gowers and D. Richards, Laser desorption of deuterium retained in re-deposited carbon layers at TEXTOR and JET 337–339 (2005) 570
- Seki, T., see Saito, K. 337–339 (2005) 995
- Senichenkov, I.Yu., I.Yu. Veselova, V.A. Rozhansky and R. Schneider, Modeling of the pellet cloud structure in the presence of ∇B induced drift 337–339 (2005) 446
- Seraydarian, R., see Baldwin, M.J. 337–339 (2005) 590
- Seraydarian, R.P., see Kaita, R. 337–339 (2005) 872
- Sergienko, G., see Huber, A. 337–339 (2005) 241
- Sergienko, G., see Lehnen, M. 337–339 (2005) 171
- Sergienko, G., see Litnovsky, A. 337–339 (2005) 917
- Sergienko, G., see Pospieszczyk, A. 337–339 (2005) 500
- Sergienko, G., see Roth, J. 337–339 (2005) 970
- Sergienko, G., see Schweer, B. 337–339 (2005) 570
- Sergienko, G., see Unterberg, B. 337–339 (2005) 515
- Sergienko, G., see Wienhold, P. 337–339 (2005) 1116
- Sharma, D., Y. Feng, F. Sardei, J. Kisslinger, H. Grote, P. Grigull and H. Renner, Pumping capability and particle balance in W7-X: a self-consistent 3D study 337–339 (2005) 471
- Sharpe, J.P., P.W. Humrickhouse, C.H. Skinner, the NSTX Team, T. Tanabe, K. Masaki, N. Miya, the JT-60U Team and A. Sagara, Characterization of dust collected from NSTX and JT-60U 337–339 (2005) 1000
- Shi, Y.J., see Gao, X. 337–339 (2005) 835
- Shibahara, T., see Hirohata, Y. 337–339 (2005) 609
- Shibahara, T., see Masaki, K. 337–339 (2005) 553
- Shibahara, T., Y. Sakawa and T. Tanabe, Hydrogen release behavior from graphite under pulsed laser irradiation 337–339 (2005) 654
- Shibuya, T., see Ono, M. 337–339 (2005) 261
- Shidara, H., see Kawazome, H. 337–339 (2005) 490

Shidara, H., see Mizuuchi, T.	337–339 (2005)	332	
Shigin, P., see Gunn, J.P.	337–339 (2005)	644	
Shikama, T., see Kado, S.	337–339 (2005)	166	
Shikama, T., S. Kado, A. Okamoto, S. Kajita and S. Tanaka, Investigation of Mach probe geometry effects in weakly magnetized plasmas	337–339 (2005)	1077	
Shimada, M., A.E. Costley, G. Federici, K. Ioki, A.S. Kukushkin, V. Mukhovatov, A. Polevoi and M. Sugihara, Overview of goals and performance of ITER and strategy for plasma-wall interaction investigation	337–339 (2005)	808	
Shimada, M., see Becoulet, M.	337–339 (2005)	677	
Shimada, T., see Sakakita, H.	337–339 (2005)	505	
Shimada, T., see Ueda, Y.	337–339 (2005)	1010	
Shimizu, K., see Kubo, H.	337–339 (2005)	161	
Shimozuma, T., see Morisaki, T.	337–339 (2005)	154	
Shimozuma, T., see Nishimura, K.	337–339 (2005)	431	
Shimpo, F., see Saito, K.	337–339 (2005)	995	
Shoji, M., see Morisaki, T.	337–339 (2005)	154	
Shoji, M., see Nakashima, Y.	337–339 (2005)	466	
Shoji, M., see Saito, K.	337–339 (2005)	995	
Shoji, M., see Tokitani, M.	337–339 (2005)	937	
Shoji, M., R. Kumazawa, K. Saito, T. Watanabe, Y. Nakamura, S. Masuzaki, S. Morita, M. Goto, N. Noda, N. Ohyaibu and LHD Experimental Groups, Three-dimensional proton trajectory analyses and simulation of neutral particle transport in an ICRF heated long pulse discharge on the large helical device	337–339 (2005)	186	
Silva, C., see Eich, T.	337–339 (2005)	669	
Silva, C., see Gonçalves, B.	337–339 (2005)	376	
Silva, C., see Pitts, R.A.	337–339 (2005)	146	
Silva, C., see Sánchez, E.	337–339 (2005)	296	
Silva, C., B. Gonçalves, C. Hidalgo, K. Erents, A. Loarte, G. Matthews and M. Pedrosa, Determination of the particle and energy fluxes in the JET far SOL during ELMs using the reciprocating probe diagnostic	337–339 (2005)	722	
Silva, C., I. Nedzelskiy, H. Figueiredo, R.M.O. Galvão, J.A.C. Cabral and C.A.F. Varandas, Comparison of limiter and emissive electrode bias on the tokamak ISTTOK	337–339 (2005)	415	
Sipilä, S., see Fundamenski, W.	337–339 (2005)	305	
Sips, A., see Becoulet, M.	337–339 (2005)	677	
Skinner, C.H., see Kugel, H.W.	337–339 (2005)	495	
Skinner, C.H., see Sharpe, J.P.	337–339 (2005)	1000	
Skinner, C.H., H. Kugel, A.L. Roquemore, J. Hogan, W.R. Wampler and The NSTX team, Time resolved deposition measurements in NSTX	337–339 (2005)	129	
Smick, N., B. LaBombard and C.S. Pitcher, Plasma profiles and flows in the high-field side scrape-off layer in Alcator C-Mod	337–339 (2005)	281	
Smirnov, R.D., see Krasheninnikov, S.I.	337–339 (2005)	65	
Snyder, P., see Becoulet, M.	337–339 (2005)	677	
Snyder, P., see Wade, M.R.	337–339 (2005)	737	
Soboleva, T.K., see Krasheninnikov, S.I.	337–339 (2005)	65	
Sogabe, T., see Tokunaga, K.	337–339 (2005)	887	
Solano, E.R., S. Jachmich, F. Villone, N. Hawkes, Y. Corre, R.A. Pitts, A. Loarte, B. Alper, K. Guenther, A. Koroktov, M. Stamp, P. Andrew, S.A. Arshad, J. Conboy, T. Bolzonella, E. Rachlew, M. Kempenaars, A. Cenedese, D. Testa and JET EFDA Contributors, ELMs and strike point jumps	337–339 (2005)	747	
Solyakov, D.G., see Garkusha, I.E.	337–339 (2005)	707	
Sorokovoy, E.L., see Mizuuchi, T.	337–339 (2005)	332	
Soukhanovskii, V., see Kaita, R.	337–339 (2005)	872	
Soukhanovskii, V., see Kugel, H.W.	337–339 (2005)	495	
Soukhanovskii, V., see Paul, S.F.	337–339 (2005)	251	
Soukhanovskii, V.A., R. Maingi, A.L. Roquemore, J. Boedo, C. Bush, R. Kaita, H.W. Kugel, B.P. LeBlanc, S.F. Paul, G.D. Porter, N.S. Wolf and NSTX Research Team, Divertor regimes in NSTX	337–339 (2005)	475	
Soukhanovskii, V.A., see Maingi, R.	337–339 (2005)	727	
Spaleta, J., see Kaita, R.	337–339 (2005)	872	
Spence, J., see Coster, D.P.	337–339 (2005)	366	
Spence, J., see Strachan, J.D.	337–339 (2005)	25	
Stöckel, J., see Pánek, R.	337–339 (2005)	530	
Stamm, R., see Marandet, Y.	337–339 (2005)	1092	
Stamm, R., see Rosmej, F.B.	337–339 (2005)	1101	
Stamp, M., see Huber, A.	337–339 (2005)	241	
Stamp, M., see Likonen, J.	337–339 (2005)	60	
Stamp, M., see Pospieszczyk, A.	337–339 (2005)	500	
Stamp, M., see Rapp, J.	337–339 (2005)	826	
Stamp, M., see Roth, J.	337–339 (2005)	970	
Stamp, M., see Schweer, B.	337–339 (2005)	570	
Stamp, M., see Solano, E.R.	337–339 (2005)	747	
Stamp, M., see Strachan, J.D.	337–339 (2005)	25	
Stamp, M., see Tabarés, F.L.	337–339 (2005)	867	
Stamp, M.F., see Andrew, P.	337–339 (2005)	99	
Stamp, M.F., see Brezinsek, S.	337–339 (2005)	1058	
Stamp, M.F., see Pitts, R.A.	337–339 (2005)	146	
Stamp, M.F., P. Andrew, S. Brezinsek, A. Huber and JET EFDA Contributors, Divertor impurity sources; effects of hot surfaces and thin films on impurity production	337–339 (2005)	1038	
Stangeby, P.C., see Allen, S.L.	337–339 (2005)	30	
Stangeby, P.C., see Brooks, N.H.	337–339 (2005)	227	
Stangeby, P.C., see Elder, J.D.	337–339 (2005)	79	
Stangeby, P.C., see Lipschultz, B.	337–339 (2005)	vii	
Stangeby, P.C., see Lisgo, S.	337–339 (2005)	139	
Stangeby, P.C., see Lisgo, S.	337–339 (2005)	256	
Stangeby, P.C., see McLean, A.G.	337–339 (2005)	124	
Stangeby, P.C., see Rudakov, D.L.	337–339 (2005)	717	

- Stankiewicz, R. and R. Zagórski, Influence of core-edge coupling and impurities on the operation regimes of a fusion reactor 337–339 (2005) 191
- Starke, P., U. Fantz and M. Balden, Investigations of chemical erosion of carbon materials in hydrogen and deuterium low pressure plasmas 337–339 (2005) 1005
- Stevenson, T., see Maingi, R. 337–339 (2005) 727
- Stober, J., see Becoulet, M. 337–339 (2005) 677
- Stöckel J., see Pánek, R. 337–339 (2005) 530
- Stotler, D.P. and B. LaBombard, Three-dimensional simulation of gas conductance measurement experiments on Alcator C-Mod 337–339 (2005) 510
- Stotler, D.P., see Allais, F. 337–339 (2005) 246
- Strachan, J.D., B. Alper, G. Corrigan, S.K. Erents, C. Giroud, A. Korotkov, H. Leggate, G.F. Matthews, R.A. Pitts, J. Spence and M. Stamp, Methane screening in JET reverse field experiments 337–339 (2005) 25
- Strachan, J.D., see Pitts, R.A. 337–339 (2005) 146
- Stratton, B., see Kugel, H.W. 337–339 (2005) 495
- Strohmayr, G., see Federici, G. 337–339 (2005) 40
- Stubbers, R., W. Olczak, M. Nieto and D.N. Ruzic, Measurement of hydrogen absorption in flowing liquid lithium in the flowing lithium retention experiment (FLIRE) 337–339 (2005) 1033
- Stutman, D., see Kaita, R. 337–339 (2005) 872
- Stutman, D., see Maingi, R. 337–339 (2005) 727
- Sudo, S., see Matsubara, A. 337–339 (2005) 181
- Sugihara, M., see Shimada, M. 337–339 (2005) 808
- Sugimoto, T., see Matsubara, A. 337–339 (2005) 181
- Sugimoto, T., see Nishijima, D. 337–339 (2005) 927
- Sugimoto, T., see Ohno, N. 337–339 (2005) 35
- Sugiyama, K., T. Tanabe, K. Krieger, R. Neu and N. Bekris, Tritium distribution on plasma-facing tiles from ASDEX Upgrade 337–339 (2005) 634
- Sugiyama, K., see Masaki, K. 337–339 (2005) 553
- Sünder, D., see Hildebrandt, D. 337–339 (2005) 1064
- Suttrop, W., see Becoulet, M. 337–339 (2005) 677
- Suttrop, W., see Lyssoivan, A. 337–339 (2005) 456
- Suzuki, S., see Tamura, S. 337–339 (2005) 1043
- Suzuki, S., see Yoshida, H. 337–339 (2005) 604
- Suzuki, Y., see Kawazome, H. 337–339 (2005) 490
- Takahashi, K., see Kawazome, H. 337–339 (2005) 490
- Takahashi, K., see Kimura, H. 337–339 (2005) 614
- Takahashi, K., see Mizuuchi, T. 337–339 (2005) 332
- Takahashi, K., see Nishino, N. 337–339 (2005) 1073
- Takamori, M., see Hatano, Y. 337–339 (2005) 902
- Takamura, S., see Nishijima, D. 337–339 (2005) 927
- Takamura, S., see Ohno, N. 337–339 (2005) 35
- Takamura, S., see Rosmej, F.B. 337–339 (2005) 1101
- Takechi, M., see Asakura, N. 337–339 (2005) 712
- Takeda, T., see Kimura, H. 337–339 (2005) 614
- Takeiri, Y., see Morisaki, T. 337–339 (2005) 154
- Takeiri, Y., see Nishimura, K. 337–339 (2005) 431
- Takenaga, H., N. Asakura, S. Higashijima, T. Nakano, H. Kubo, S. Konoshima, N. Oyama, A. Isayama, S. Ide, T. Fujita, Y. Miura and The JT-60 team, Study of plasma wall interactions in the long-pulse NB-heated discharges of JT-60U towards steady-state operation 337–339 (2005) 802
- Takenaga, H., see Kubo, H. 337–339 (2005) 161
- Takeuchi, N., see Saito, K. 337–339 (2005) 995
- Tamura, S., K. Tokunaga, N. Yoshida, M. Taniguchi, K. Ezato, K. Sato, S. Suzuki, M. Akiba, Y. Tsunekawa and M. Okumiya, Damage process of high purity tungsten coatings by hydrogen beam heat loads 337–339 (2005) 1043
- Tanabe, T., see Hirohata, Y. 337–339 (2005) 609
- Tanabe, T., see Masaki, K. 337–339 (2005) 553
- Tanabe, T., see Ohya, K. 337–339 (2005) 882
- Tanabe, T., see Sharpe, J.P. 337–339 (2005) 1000
- Tanabe, T., see Shibahara, T. 337–339 (2005) 654
- Tanabe, T., see Sugiyama, K. 337–339 (2005) 634
- Tanaka, K., see Gao, X. 337–339 (2005) 835
- Tanaka, K., see Morisaki, T. 337–339 (2005) 154
- Tanaka, K., see Nishimura, K. 337–339 (2005) 431
- Tanaka, S., see Kado, S. 337–339 (2005) 166
- Tanaka, S., see Oya, Y. 337–339 (2005) 595
- Tanaka, S., see Shikama, T. 337–339 (2005) 1077
- Tanaka, S., see Xiao, B. 337–339 (2005) 1082
- Taniguchi, M., see Tamura, S. 337–339 (2005) 1043
- Taylor, D., see Lott, F. 337–339 (2005) 786
- Taylor, G., see Kaita, R. 337–339 (2005) 872
- Taylor, K., see Hollmann, E.M. 337–339 (2005) 451
- Telesca, G., K. Crombé, M. Tokar, B. Unterberg, G. Verdoolaege, R. Zagorski and G. Van Oost, Preliminary study of the influence of DED on carbon radiation and transport in the TEXTOR tokamak 337–339 (2005) 361
- Teodoru, S., D. Tskhakaya Jr., S. Kuhn, D.D. Tskhakaya Sr., R. Schrittwieser, C. Ioniță and G. Popa, Kinetic (PIC) simulations for a plane probe in a collisional plasma 337–339 (2005) 1111
- Tereshin, V.I., see Garkusha, I.E. 337–339 (2005) 707
- Terry, J.L., see Lipschultz, B. 337–339 (2005) vii
- Terry, J.L., see Lisgo, S. 337–339 (2005) 139
- Terry, J.L., see Marr, K. 337–339 (2005) 286
- Tabarés, F.L., see García-Cortés, I. 337–339 (2005) 441
- Tabarés, F.L., D. Tafalla, V. Rohde, M. Stamp, G. Matthews, G. Esser, V. Philipps, R. Doerner and M. Baldwin, Studies of a-C: D film inhibition by nitrogen injection in laboratory plasmas and divertors 337–339 (2005) 867
- Tafalla, D., see García-Cortés, I. 337–339 (2005) 441
- Tafalla, D., see Tabarés, F.L. 337–339 (2005) 867

- Terry, J.L., S.J. Zweben, O. Grulke, M.J. Greenwald and B. LaBombard, Velocity fields of edge/Scrape-Off-Layer turbulence in Alcator C-Mod 337–339 (2005) 322
- Testa, D., see Solano, E.R. 337–339 (2005) 747
- The ASDEX Upgrade Team, see Fuchs, J.C. 337–339 (2005) 756
- The ASDEX Upgrade Team, see Kaltenbach, A. 337–339 (2005) 732
- The ASDEX Upgrade Team, see Tsalias, M. 337–339 (2005) 751
- The DIII-D Team, see Petrie, T.W. 337–339 (2005) 216
- The DIII-D Team, see Boedo, J.A. 337–339 (2005) 771
- The DIII-D Team, see Brooks, N.H. 337–339 (2005) 227
- The HT-7 Team, see Gao, X. 337–339 (2005) 835
- The JET-EFDA contributors, see Gauthier, E. 337–339 (2005) 960
- The JT-60 team, see Takenaga, H. 337–339 (2005) 802
- The NBI-, ECRH- and W7-AS Teams, see McCormick, K. 337–339 (2005) 520
- The NSTX Research Team, see Paul, S.F. 337–339 (2005) 251
- The NSTX team, see Skinner, C.H. 337–339 (2005) 129
- The QPS Group, see Mioduszewski, P. 337–339 (2005) 525
- the TEXTOR team, see Jakubowski, M.W. 337–339 (2005) 176
- the TEXTOR team, see Lehnen, M. 337–339 (2005) 171
- The TEXTOR-team, see Unterberg, B. 337–339 (2005) 515
- Thomas, P., see Becoulet, M. 337–339 (2005) 677
- Thomas, P.R., see Evans, T.E. 337–339 (2005) 691
- Thomsen, H., see Wenzel, U. 337–339 (2005) 196
- Timberlake, J., see Kaita, R. 337–339 (2005) 872
- Toi, K., see Morisaki, T. 337–339 (2005) 154
- Tokar, M.Z., see Gerhauser, H. 337–339 (2005) 337
- Tokar, M.Z., see Unterberg, B. 337–339 (2005) 515
- Tokar, M., see Telesca, G. 337–339 (2005) 361
- Tokitani, M., M. Miyamoto, D. Koga, K. Tokunaga, T. Fujiwara, N. Yoshida, S. Masuzaki, N. Ashikawa, T. Morisaki, M. Shoji, A. Komori and LHD Experimental Group, Microscopic and macroscopic damage in metals exposed to LHD divertor plasmas 337–339 (2005) 937
- Tokitani, M., see Miyamoto, M. 337–339 (2005) 436
- Tokunaga, K., see Miyamoto, M. 337–339 (2005) 436
- Tokunaga, K., see Tamura, S. 337–339 (2005) 1043
- Tokunaga, K., see Tokitani, M. 337–339 (2005) 937
- Tokunaga, K., see Yoshida, N. 337–339 (2005) 946
- Tokunaga, K., M.J. Baldwin, R.P. Doerner, N. Noda, Y. Kubota, N. Yoshida, T. Sogabe, T. Kato and B. Schedler, Blister formation and deuterium retention on tungsten exposed to low energy and high flux deuterium plasma 337–339 (2005) 887
- Tomita, Y., see Hiwatari, R. 337–339 (2005) 386
- Tomita, Y., see Krasheninnikov, S.I. 337–339 (2005) 65
- Tonegawa, A., see Ono, M. 337–339 (2005) 261
- Tore Supra team, see Brosset, C. 337–339 (2005) 664
- Tore Supra team, see Mitteau, R. 337–339 (2005) 795
- Torii, Y., see Saito, K. 337–339 (2005) 995
- Torikai, Y., M. Matsuyama, N. Bekris, M. Glugla, P. Coad, W. Naeyege, A. Erbe, N. Noda, V. Philipps and K. Watanabe, Tritium distribution in JET Mark IIA type divertor tiles analysed by BIXS 337–339 (2005) 575
- TRIAM group, see Miyamoto, M. 337–339 (2005) 436
- Tritz, K., see Maingi, R. 337–339 (2005) 727
- Trubchaninov, S.A., see Garkusha, I.E. 337–339 (2005) 707
- Tsalias, M., N. Tsois, V. Rohde, J. Neuhauser and The ASDEX Upgrade Team, Langmuir probe measurements in the lower x -point vicinity of the ASDEX Upgrade divertor 337–339 (2005) 751
- Tsarenko, A.V., see Garkusha, I.E. 337–339 (2005) 707
- Tsitrone, E., see Bonnin, X. 337–339 (2005) 395
- Tsitrone, E., see Grosman, A. 337–339 (2005) 821
- Tsitrone, E., see Pánek, R. 337–339 (2005) 530
- Tsitrone, E., see Pitts, R.A. 337–339 (2005) 146
- Tsitrone, E., D. Reiter, T. Loarer, C. Brosset, J. Bucalossi, L. Begrambekov, C. Grisolia, A. Grosman, J. Gunn, J. Hogan, R. Mitteau, B. Pégourié, P. Ghendrih, R. Reichle and P. Roubin, Role of wall implantation of charge exchange neutrals in the deuterium retention for Tore Supra long discharges 337–339 (2005) 539
- Tskhakaya Jr., D., see Teodoru, S. 337–339 (2005) 1111
- Tskhakaya Sr., D.D., see Teodoru, S. 337–339 (2005) 1111
- Tskhakaya, D. and S. Kuhn, Boundary conditions for the multi-ion magnetized plasma-wall transition 337–339 (2005) 405
- Tsois, N., see Tsalias, M. 337–339 (2005) 751
- Tsuboi, S., see Kawazome, H. 337–339 (2005) 490
- Tsuboi, S., see Mizuuchi, T. 337–339 (2005) 332
- Tsumori, K., see Morisaki, T. 337–339 (2005) 154
- Tsunekawa, Y., see Tamura, S. 337–339 (2005) 1043
- Ueda, Y., T. Funabiki, T. Shimada, K. Fukumoto, H. Kurishita and M. Nishikawa, Hydrogen blister formation and cracking behavior for various tungsten materials 337–339 (2005) 1010
- Ulrickson, M., see Kaita, R. 337–339 (2005) 872
- Ulrickson, M.A., see Lipschultz, B. 337–339 (2005) vii
- Umansky, M., see McTaggart, N. 337–339 (2005) 221
- Umansky, M.V., see Rognlien, T.D. 337–339 (2005) 327
- Umansky, M.V., T.D. Rognlien and X.Q. Xu, Simulation of turbulence in the divertor region of tokamak edge plasma 337–339 (2005) 266
- Unterberg, B., S. Brezinsek, G. Sergienko, C.C. Chu, P. Dumortier, J.D. Hey, D. Kalupin, A. Kreter, M. Lehnen, A.M. Messiaen, Ph.

- Mertens, A. Pospieszczyk, U. Samm, B. Schweer, M.Z. Tokar', G. Van Wassenhove and The TEXTOR-team, Local effects of gas fuelling and their impact on transport processes in the plasma edge of the tokamak TEXTOR 337-339 (2005) 515
- Unterberg, B., see Lehnen, M. 337-339 (2005) 171
- Unterberg, B., see Telesca, G. 337-339 (2005) 361
- Vainonen-Ahlgren, E., see Krieger, K. 337-339 (2005) 10
- Vainonen-Ahlgren, E., see Likonen, J. 337-339 (2005) 60
- Vainonen-Ahlgren, E., see Mayer, M. 337-339 (2005) 119
- Vainonen-Ahlgren, E., see Pugno, R. 337-339 (2005) 985
- Vainonen-Ahlgren, E., see Rohde, V. 337-339 (2005) 847
- Vainonen-Ahlgren, E., J. Likonen, T. Renvall, V. Rohde, R. Neu, M. Mayer, R. Pugno, K. Krieger and ASDEX Upgrade Team, Studies on ¹³C deposition in ASDEX Upgrade 337-339 (2005) 55
- Vallet, J.C., see Grosman, A. 337-339 (2005) 821
- Van Oost, G., see Telesca, G. 337-339 (2005) 361
- Van Rompuy, T., see Lehnen, M. 337-339 (2005) 171
- Van Wassenhove, G., see Unterberg, B. 337-339 (2005) 515
- Varandas, C.A.F., see Silva, C. 337-339 (2005) 415
- Varshavskaya, I.G., see Gorodetsky, A.E. 337-339 (2005) 892
- Vartanian, S., see Gunn, J.P. 337-339 (2005) 644
- Verdoolaege, G., see Telesca, G. 337-339 (2005) 361
- Vergara, L.I., see Meyer, F.W. 337-339 (2005) 922
- Veselova, I.Yu., see Senichenkov, I.Yu. 337-339 (2005) 446
- Vietzke, E. and V. Philipps, Investigation of the high temperature erosion of nickel under 5keV neon irradiation 337-339 (2005) 1024
- Villone, F., see Solano, E.R. 337-339 (2005) 747
- Vnukov, S.P., see Gorodetsky, A.E. 337-339 (2005) 892
- von Hellermann, M., see Lehnen, M. 337-339 (2005) 171
- Voskoboinikov, S., see Bonnin, X. 337-339 (2005) 301
- Voskoboinikov, S., see Rozhansky, V. 337-339 (2005) 291
- Wada, M., see Ohya, K. 337-339 (2005) 882
- Wada, M., see Yamaoka, H. 337-339 (2005) 942
- Wade, M.R., see Petrie, T.W. 337-339 (2005) 216
- Wade, M.R., K.H. Burrell, J.T. Hogan, A.W. Leonard, T.H. Osborne, P. Snyder and D. Coster, Direct measurement of the impurity dynamics during an ELM cycle 337-339 (2005) 737
- Walden, A., see Lysoivan, A. 337-339 (2005) 456
- Wampler, W.R., see Allen, S.L. 337-339 (2005) 30
- Wampler, W.R., see Elder, J.D. 337-339 (2005) 79
- Wampler, W.R., see McLean, A.G. 337-339 (2005) 124
- Wampler, W.R., see Rudakov, D.L. 337-339 (2005) 717
- Wampler, W.R., see Skinner, C.H. 337-339 (2005) 129
- Wampler, W.R., S.L. Allen, A.G. McLean and W.P. West, Measurements of carbon, deuterium and boron deposition in DIII-D 337-339 (2005) 134
- Wan, B.N., see Gao, X. 337-339 (2005) 835
- Wang, G., see Boedo, J.A. 337-339 (2005) 771
- Wang, G., see Evans, T.E. 337-339 (2005) 691
- Wang, G., see Groth, M. 337-339 (2005) 425
- Wang, G., see Zeng, L. 337-339 (2005) 742
- Warrier, M., R. Schneider, E. Salonen and K. Nordlund, Multi-scale modeling of hydrogen isotope transport in porous graphite 337-339 (2005) 580
- Watababe, K.Y., see Morisaki, T. 337-339 (2005) 154
- Watanabe, K., see Hatano, Y. 337-339 (2005) 902
- Watanabe, K., see Nakashima, Y. 337-339 (2005) 466
- Watanabe, K., see Torikai, Y. 337-339 (2005) 575
- Watanabe, T., see Matsubara, A. 337-339 (2005) 181
- Watanabe, T., see Saito, K. 337-339 (2005) 995
- Watanabe, T., see Shoji, M. 337-339 (2005) 186
- Watari, T., see Saito, K. 337-339 (2005) 995
- Watkins, J.G., see Boedo, J.A. 337-339 (2005) 771
- Watkins, J.G., see Elder, J.D. 337-339 (2005) 79
- Watkins, J.G., see Evans, T.E. 337-339 (2005) 691
- Watkins, J.G., see Groth, M. 337-339 (2005) 425
- Watkins, J.G., see Lisgo, S. 337-339 (2005) 256
- Watkins, J.G., see McLean, A.G. 337-339 (2005) 124
- Watkins, J.G., see Petrie, T.W. 337-339 (2005) 216
- Watkins, J.G., see Rudakov, D.L. 337-339 (2005) 717
- Watkins, J.G., see West, W.P. 337-339 (2005) 420
- Watkins, K.G., see Gibson, K.J. 337-339 (2005) 565
- Wenzel, U., H. Thomsen, Y. Feng, P. Grigull and K. McCormick, Radiation belts in the Wendelstein-7AS stellarator 337-339 (2005) 196
- Wesner, F., see Lysoivan, A. 337-339 (2005) 456
- Wessel, E., see Litnovsky, A. 337-339 (2005) 917
- West, W.P., see Allen, S.L. 337-339 (2005) 30
- West, W.P., see Baylor, L.R. 337-339 (2005) 535
- West, W.P., see Boedo, J.A. 337-339 (2005) 771
- West, W.P., see Brooks, N.H. 337-339 (2005) 227
- West, W.P., see Elder, J.D. 337-339 (2005) 79
- West, W.P., see Lasniera, C.J. 337-339 (2005) 391
- West, W.P., see Lisgo, S. 337-339 (2005) 256
- West, W.P., see McLean, A.G. 337-339 (2005) 124
- West, W.P., see Pigarov, A.Yu. 337-339 (2005) 371
- West, W.P., see Rudakov, D.L. 337-339 (2005) 717
- West, W.P., see Wampler, W.R. 337-339 (2005) 134
- West, W.P., C.J. Lasnier, J.G. Watkins, J.S. deGrassie, W. Heidbrink, K.H. Burrell and F.E. Cecil, Observations of fast ion loss to the plasma facing wall during quiescent H-modes on DIII-D 337-339 (2005) 420
- Whaley, J.A., see Bastasz, R. 337-339 (2005) 544
- Whyte, D.G., see Allen, S.L. 337-339 (2005) 30
- Whyte, D.G., see Brooks, N.H. 337-339 (2005) 227
- Whyte, D.G., see Elder, J.D. 337-339 (2005) 79
- Whyte, D.G., see Lisgo, S. 337-339 (2005) 256
- Whyte, D.G., see McLean, A.G. 337-339 (2005) 124
- Whyte, D.G., see Rudakov, D.L. 337-339 (2005) 717
- Whyte, D.G. and J.W. Davis, Tritium recovery in ITER by radiative plasma terminations 337-339 (2005) 560
- Wienhold, P., see Emmoth, B. 337-339 (2005) 639

- Wienhold, P., see Litnovsky, A. 337–339 (2005) 917
- Wienhold, P., A. Litnovsky, V. Philipps, B. Schweer, G. Sergienko, P. Oelhaufen, M. Ley, G. De Temmerman, W. Schneider, D. Hildebrandt, M. Laux, M. Rubel and B. Emmoth, Exposure of metal mirrors in the scrape-off layer of TEXTOR 337–339 (2005) 1116
- Wiesen, S., see Lisgo, S. 337–339 (2005) 139
- Wiesen, S., see Pospieszczyk, A. 337–339 (2005) 500
- Wilson, H., see Becoulet, M. 337–339 (2005) 677
- Wiltner, A. and Ch. Linsmeier, Formation of a surface alloy in the beryllium–tungsten system 337–339 (2005) 951
- Wiltner, A., see Baldwin, M.J. 337–339 (2005) 590
- Wolf, N.S., see Groth, M. 337–339 (2005) 425
- Wolf, N.S., see Petrie, T.W. 337–339 (2005) 216
- Wolf, N.S., see Soukhanovskii, V.A. 337–339 (2005) 475
- Wolf, R., see Lehnen, M. 337–339 (2005) 171
- Wong, C.P.C., see Rudakov, D.L. 337–339 (2005) 717
- Wood, R.D., D.N. Hill, E.B. Hooper, H.S. McLean, D. Ryutov and S. Woodruff, Comparison of deuterium and hydrogen experiments in the Sustained Spheromak Physics Experiment 337–339 (2005) 548
- Woodruff, S., see Wood, R.D. 337–339 (2005) 548
- Woolley, R., see Kaita, R. 337–339 (2005) 872
- Wouters, P., see Bobkov, V.I.V. 337–339 (2005) 776
- Wright, G.M., A.A. Haasz, J.W. Davis and R.G. Macaulay-Newcombe, Chemical erosion of DIII-D lower divertor tiles 337–339 (2005) 74
- Wunderlich, D., see Browning, P.K. 337–339 (2005) 232
- Würsching, E., see Bobkov, V.I.V. 337–339 (2005) 776
- Xiao, B., see Kado, S. 337–339 (2005) 166
- Xiao, B., S. Kado, S. Kajita, D. Yamasaki and S. Tanaka, Rovibrational distribution of H₂ in low temperature plasma: the dependence on the plasma parameters 337–339 (2005) 1082
- Xie, J.K., see Gao, X. 337–339 (2005) 835
- Xu, Q., see Gao, X. 337–339 (2005) 835
- Xu, X.Q., see Rognlien, T.D. 337–339 (2005) 327
- Xu, X.Q., see Umansky, M.V. 337–339 (2005) 266
- Yacout, A.M. and A. Hassanein, Modeling and analysis of mixed-material surface evolution and sputtering 337–339 (2005) 1048
- Yagi, Y., see Sakakita, H. 337–339 (2005) 505
- Yagy, J., see Hirohata, Y. 337–339 (2005) 609
- Yala, P., see Gauthier, E. 337–339 (2005) 960
- Yamada, H., see Morisaki, T. 337–339 (2005) 154
- Yamada, I., see Morisaki, T. 337–339 (2005) 154
- Yamada, M., see Kawazome, H. 337–339 (2005) 490
- Yamada, M., see Mizuuchi, T. 337–339 (2005) 332
- Yamada, M., see Nakashima, Y. 337–339 (2005) 466
- Yamamoto, S., see Kawazome, H. 337–339 (2005) 490
- Yamamoto, S., see Mizuuchi, T. 337–339 (2005) 332
- Yamamoto, S., see Nishino, N. 337–339 (2005) 1073
- Yamamura, Y., see Ono, T. 337–339 (2005) 975
- Yamaoka, H., Y. Matsumoto, M. Nishiura, K. Nishimura, M. Sasao and M. Wada, Angular resolved energy distributions of low energy light ions reflected from a polycrystalline Mo surface 337–339 (2005) 942
- Yamasaki, D., see Kado, S. 337–339 (2005) 166
- Yamasaki, D., see Xiao, B. 337–339 (2005) 1082
- Yamauchi, Y., see Nobuta, Y. 337–339 (2005) 932
- Yamauchi, Y., see Yoshida, H. 337–339 (2005) 604
- Yamazaki, H., see Kawazome, H. 337–339 (2005) 490
- Yang, Y., see Gao, X. 337–339 (2005) 835
- Ye, M.Y., H. Maier, A. Herrmann, V. Rohde, H. Bolt, R. Neu, J. Neuhäuser and ASDEX Upgrade Team, Tungsten limiter tests in ASDEX Upgrade 337–339 (2005) 104
- Ye, M.Y., see Herrmann, A. 337–339 (2005) 697
- Ye, M.Y., see Nishijima, D. 337–339 (2005) 927
- Ying, A., see Schmitz, L. 337–339 (2005) 1096
- Yokota, M., see Saito, K. 337–339 (2005) 995
- Yoshida, H., see Hirohata, Y. 337–339 (2005) 609
- Yoshida, H., Y. Yamauchi, Y. Hirohata, T. Arai, S. Suzuki, M. Akiba, N. Miya and T. Hino, Hydrogen retention of carbon dust produced in JT-60 337–339 (2005) 604
- Yoshida, N., see Miyamoto, M. 337–339 (2005) 436
- Yoshida, N., see Nishijima, D. 337–339 (2005) 927
- Yoshida, N., see Tamura, S. 337–339 (2005) 1043
- Yoshida, N., see Tokitani, M. 337–339 (2005) 937
- Yoshida, N., see Tokunaga, K. 337–339 (2005) 887
- Yoshida, N., H. Iwakiri, K. Tokunaga and T. Baba, Impact of low energy helium irradiation on plasma facing metals 337–339 (2005) 946
- Yoshikawa, A., see Kimura, H. 337–339 (2005) 614
- Yoshikawa, A., see Kodama, H. 337–339 (2005) 649
- Yoshikawa, M., see Nakashima, Y. 337–339 (2005) 466
- Yoshimura, Y., see Morisaki, T. 337–339 (2005) 154
- Yoshinuma, M., see Morisaki, T. 337–339 (2005) 154
- Zagórski, R., see Gerhäuser, H. 337–339 (2005) 337
- Zagórski, R., see McTaggart, N. 337–339 (2005) 221
- Zagórski, R., see Stankiewicz, R. 337–339 (2005) 191
- Zagorski, R., see Telesca, G. 337–339 (2005) 361
- Zakharov, A.P., see Gorodetsky, A.E. 337–339 (2005) 892
- Zakharov, L., see Kaita, R. 337–339 (2005) 872
- Zalavutdinov, R.Kh., see Gorodetsky, A.E. 337–339 (2005) 892
- Zehetbauer, T., see Kallenbach, A. 337–339 (2005) 732
- Zeng, L., see Boedo, J.A. 337–339 (2005) 771
- Zeng, L., see Evans, T.E. 337–339 (2005) 691
- Zeng, L., see Fenstermacher, M.E. 337–339 (2005) 781
- Zeng, L., G. Wang, E.J. Doyle, T.L. Rhodes, W.A. Peebles, M.E. Fenstermacher, T.E. Evans and R.A.

Moyer, SOL and pedestal density profile evolution during DIII-D ELMy and ELM-suppressed H- mode operation	337–339 (2005)	742	Zhao, Y.P., see Gao, X.	337–339 (2005)	835
Zhang, X.D., see Gao, X.	337–339 (2005)	835	Zhitlukhin, A., see Federici, G.	337–339 (2005)	684
Zhao, J.Y., see Gao, X.	337–339 (2005)	835	Zhu, S., see Hiwatari, R.	337–339 (2005)	386
Zhao, Y., see Saito, K.	337–339 (2005)	995	Zilliacus, R., see Likonen, J.	337–339 (2005)	60
			Zimmermann, O., see Lehnen, M.	337–339 (2005)	171
			Zushi, H., see Miyamoto, M.	337–339 (2005)	436
			Zweben, S.J., see Terry, J.L.	337–339 (2005)	322