

List of Publications for Gábor Petravich

Refereed papers:

1. A. Lajtai, J. Kecskeméti, Gy. Kluge, G. Petravich, P. Djacsenko, C.M. Piksaikin: "Szpektr mgnovennih neutronov delenia ^{235}U teplovimi neutronami v diapozone ot 30 keV do 1 MeV" ("The prompt neutron spectrum from thermal neutron induced fission of ^{235}U for the energy range 30 keV to 1 MeV")
Neitronnaia Fizika, 3, p. 26, 1977
All Union Conference on Neutron Physics, Kiev, USSR, 1977
INDC/HUN/-14/L, 1978
2. A.B. Grigorjev, A.I. Kizsljakov, Sz.G. Semelinyin, B. Kardon, G. Petravich: "Nabljudenije piloobraznih kolebanij intenzivnosztyi potoka atomov perezarjadki iszpuzskaemih plazmoj tokamaka" Observation of sawteeth oscillation in the intensity of atoms radiated by the plasma")
Fizika Plazmi, 9, p. 130, 1983
3. D. Hildebrandt, J.S. Bakos, G. Petravich, H. Badalec, K. Jakubka: "A simple method of Impurity Injection into Tokamak Plasmas"
Review of Scientific Instruments, 60(4), p. 547, 1989 (imp.f: 0.986)
4. J.S. Bakos, D. Hildebrandt, F. Pászti, G. Petravich and H. Wolff: "Controlled impurity release from limiter-like erosion probes"
PSI Conference, Jülich, BRD, 1988
Journal of Nuclear Materials, 162-164, p. 376, 1989 (imp.f: 1.363)
5. J.S. Bakos, G. Bürger, P.N. Ignácz, J. Szigeti, G. Petravich, S. Zoletnik, D. Hildebrandt: "Investigation of the Behavior of Injected Sodium Atoms, Plasma Ions and Intrinsic Impurities in the Scrape off Layer of MT-1"
PSI Conference, Jülich, BRD, 1988
Journal of Nuclear Materials, 162-164, p. 381, 1989 (imp.f: 1.363)
6. J.S. Bakos, G. Bürger, I. Földes, P.E. Giese, P.N. Ignácz, G. Petravich, J. Szigeti, S. Zoletnik: "Edge Plasma Density Measurement by Laser Blow-off Method"
Plasma Physics and Controlled Fusion, 31(5), p. 693, 1989
7. S. Kálvin, J.S. Bakos, G. Bürger, B. Kardon, G. Petravich, S. Zoletnik: "USX and SX radiation Measurement of Fusion Plasma by Microchannel Plate"
KFKI preprint, KFKI-1989-17/D, 1989
Review of Scientific Instruments, 60(9), p. 2857, 1989 (imp.f: 0.986)
8. D. Hildebrandt, J.S. Bakos, G. Petravich: "Impurity Flux Collection at the Plasma Edge of the Tokamak MT-1"
KFKI preprint, KFKI-1989-41/D, 1989
Plasma Physics and Controlled Fusion, 32(4), p. 241, 1990 (imp.f: 2.495)
9. S. Zoletnik, J.S. Bakos, G. Bürger, B. Kardon, S. Kálvin, G. Petravich: "Multichannel Soft X-ray and VUV Luminosity Distribution Measurement of MT-1 Tokamak Plasmas"
Plasma Physics and Controlled Fusion, 33(5), p. 445, 1991 (imp.f: 2.000)
10. S. von Goeler, S. Jones, R. Kaita, S. Bernabei, W. Davis, H. Fishmann, G. Gettelfinger, D. Ignat, F. Paoletti, G. Petravich, F. Rimini, P. Roney, J. Stevens, W. Stodiek: "A Camera for Imaging Hard X-rays from Suprathermal Electrons during Lower Hybrid Current Drive on PBX-M"
PPPL preprint, PPPL-2909, 1993
Review of Scientific Instruments, 65(5), p. 1621, 1994 (imp.f: 1.095)

11. S. von Goeler, H. Fishman, D. Ignat, S. Jones, P. Roney, J. Stevens, S. Bernabei, W. Davis, R. Kaita, F. Paoletti, G. Petravich, F. Rimini: "The Simulation of Hard X-ray Images Obtained during Lower Hybrid Current Drive on Princeton Beta Experiment Modification"
PPPL preprint, PPPL-3016, 1994
Physics of Plasmas, 2(1), p. 205, 1995 (imp.f: 1.570)
12. B. Leblanc, S. Batha, R. Bell, S. Bernabei, L. Blush, E. de la Luna, R. Doerner, J. Dunlap, A. England, I. Garcia, D. Ignat, R. Isler, R. Kaita, S. Kaye, H. Kugel, F. Levinton, T. Mutoh, M. Okobayashi, M. Ono, F. Paoletti, S. Paul, G. Petravich, A. Post-Zwicker, N. Sauthoff, L. Shmitz, S. Sesnic, H. Takahashi, M. Talvard, W. Tighe, G. Tynan, S. von Goeler, P. Woskov, and A. Zolfaghari: "Active Core Profile and Transport Modification by Application of Ion Bernstein Wave Power in PBX-M"
35th Annual Meeting of the APS Division of Plasma Physics, St. Louis, MO, USA, 1993
Paper 4I3, Bulletin of American Physical Society, 38, p. 1959, 1993
Physics of Plasmas, 2(3), p. 741, 1995 (imp.f: 1.570)
13. J.S. Bakos, B. Kardon, S. Kálvin, G. Kocsis, G. Petravich, and S. Zoletnik: "Photographic Observation of Aluminum Micropellet Ablation in the MT-1M Tokamak Plasma"
IEEE Transaction on Plasma Science, 24(1), p. 29, 1996 (imp.f: 1.183)
14. S. von Goeler, R. Bell, S. Bernabei, W. Davis, H. Fishman, D. Ignat, S. Jones, R. Kaita, G. Petravich, P. Roney, J. Stevens: "Measurement of electron energy distribution from X-ray diagnostics: Foil techniques used with the hard X-ray camera on PBX-M"
7th International Toki Conference on Fusion Plasma Diagnostics, Toki-city, Japan, 1995
PPPL preprint, PPPL-3126, 1996
Fusion Engineering and Design, 34-35, p. 97, 1997 (imp.f: 0.423)
15. R. Brandenburg, F. Aumayr, HP. Winter, S. Fiedler, K. McCormick, G. Petravich, J. Schweinzer, S. Zoletnik and W7-AS and Asdex Upgrade teams: "Fast Lithium Beam Edge Plasma Spectroscopy at IPP Garching - Status and Recent Developments"
IAEA Tech. Com. Meeting on Research Using Small Fusion Devices, Cairo, Egypt, 1997
Fusion Science and Technology, 36(3), p. 289, 1999 (imp.f: 0.562)
16. G. Kocsis, J.S. Bakos, R. Burhenn, B. Kardon, S. Kálvin, L. Ledl, G. Mank, G. Petravich, A. Pospieszczyk and S. Zoletnik: "On the Fluctuation of Line Radiation Emitted during Aluminum Micro-pellet Ablation in Magnetized Plasmas"
Plasma Physics and Controlled Fusion, 41(7), p. 881, 1999 (imp.f: 2.858)
17. J. Pamela, E.R. Solano, and G. Petravich among JET EFDA Contributors: "Overview of JET results"
Nuclear Fusion, 43(12), p. 1540, 2003 (imp.f: 3.390)
18. S. Zoletnik, G. Petravich, A. Bencze: "Two-dimensional density and density fluctuation diagnostic for the edge plasma in fusion devices"
Review of Scientific Instruments, 76(7), p. 3504, 2005 (imp.f: 1.235)
19. J. Pamela, J. Ongena, and G. Petravich among JET EFDA Contributors: "Overview of JET results"
Nuclear Fusion, 45(10), p. S63, 2005 (imp.f: 3.418)
20. G. Anda, G. Petravich, S. Zoletnik and S. Bató: "Li-beam developments for high-energy plasma diagnostics"
32nd EPS Conference on Controlled Fusion and Plasma Physics, Tarragona, 2005
Europhysics Conference Abstracts, 29C, P-4.113, 2005
Fusion Engineering and Design, 74(1-4), p. 715, 2005 (imp.f: 0.981)

21. J.A. Alonso, P. Andrew, A. Neto, J.L. de Pablos, E. de la Cal, H. Fernandes, W. Fundamenski, C. Hidalgo, G. Kocsis, A. Murari, G. Petravich, R.A. Pitts, L. Rios, C. Silva and EFDA-JET contributors: "Fast visible imaging of ELM wall interactions on JET"
18th International Conference on Plasma Surface Interaction, Toledo, Spain, 2008
Journal of Nuclear Materials, 390-91, p. 797, 2009 (imp.f: 1.501)

22. Other papers and Conference contributions:

1. G. Bürger, G. Hrehuss, B. Kardon, P. Kostka, E. Kótai, A. Manuaba, G. Mezey, A. Montvai, F. Pászti, G. Petravich, L. Pócs, I. Szentpétery, M. Tegze, L. Vályi: "Recent measurements on the MT-1 tokamak"
12th Czechoslovak Seminar on Plasma Physics and Technology, Liblice, Czechoslovakia, 1983
Research Report, IPPCZ-249, 150, 1983
2. D. Hildebrandt, J.S. Bakos, G. Bürger, F. Pászti, G. Petravich: "Impurity Injection into Tokamak Plasmas by Erosion Probes"
KFKI preprint, KFKI 1987-51/D, 1987
3. J.S. Bakos, G. Bürger, I.B. Földes, P.E. Giese, D. Hildebrandt, L.N. Khimchenko, P.N. Ignácz, S. Kálvin, L. Koltai, F. Pászti, G. Petravich, J. Szigeti, S. Zoletnik, D. Venzke, V. Wenzel, L. Weixelbaum: "Investigations on the MT-1 Tokamak"
IAEA preprint CN 50/A-6-3-1, 1988.
12th Int. Conf. on Plasma Physics and Controlled Fusion Research, Nice, France, 1988
Proc. 12th Int. Conf. on Plasma Physics and Controlled Nuclear Fusion Research 1, p. 353, 1989
4. J.S. Bakos, G. Bürger, I.B. Földes, P.E. Giese, D. Hildebrandt, L.N. Khimchenko, P.N. Ignácz, L. Koltai, F. Pa'szti, G. Petravich, J. Szigeti: "Tokamak Edge Plasma Investigations by Laser Blow-off"
KFKI preprint, KFKI 1988-54/D, 1988
IAEA Tech. Com. Meeting on Research Using Small Tokamak, Nice, France, 1988
IAEA-TECDOC-519, p. 149, 1989
5. S. Kálvin, J.S. Bakos, G. Bürger, B. Kardon, G. Petravich, G. Veres, S. Zoletnik: "Disruption Measurement in the MT-1 Tokamak by Microchannel Plate Detector"
16th EPS Conference on Controlled Fusion and Plasma Physics, Venice, Italy, 1989
Europhysics Conference Abstracts, 13B, Part II, p. 517, 1989
6. B. Kardon, J.S. Bakos, G. Bürger, S. Kálvin, G. Petravich, G. Veres, S. Zoletnik: "Multichord Time Resolved Plasma Radiation Measurements with Combination of Absorber Foils and Microchannel Plate on MT-1 Tokamak"
IAEA Tech. Com. Meeting on Research Using Small Tokamak, Arlington, VA, USA, 1990
IAEA-TECDOC-604, p. 143, 1991
7. S. von Goeler, S. Bernabei, W. Davis, D. Ignat, S. Jones, R. Kaita, G. Petravich, F. Rimini, P. Roney, J. Stevens: "Determination of the Energy of Suprathermal Electrons during Lower Hybrid Current Drive on PBX-M"
PPPL preprint, PPPL-2910, 1993
10th Topical Conference on Radio Frequency Power in Plasmas, Boston, MA, USA, 1993
Proceedings AIP Conference, 289, p. 123, 1993
8. G. Petravich, S. von Goeler, S. Bernabei, A. England, G. Gettelfinger, T. Gibney, S. Jones, R. Kaita, P. Roney: "Hard X-ray Spectroscopy during Lower Hybrid Current Drive on PBX-M"
35th Annual Meeting of the APS Division of Plasma Physics, St. Louis, MO, USA, 1993
9. S. von Goeler, S. Jones, S. Bernabei, W. Davis, D. Ignat, R. Kaita, S. Luckhardt, F. Paoletti, G. Petravich, A. Post-Zwicker, P. Roney, M. Talvard, and H. Takahashi: "The Intensity and Profile Shape of the Hard X-ray Emission during LHCD Power, Phase and Density on PBX-M"
35th Annual Meeting of the APS Division of Plasma Physics, St. Louis, MO, USA, 1993

10. W. Tighe, R. Bell, S. Bernabei, T.K. Chu, S. Jones, R. Kaita, B. Leblanc, M. Ono, F. Paoletti, G. Petravich, H. Takahashi, S. von Goeler, A. Post-Zwicker: "Investigation of Synergy between IBW heating and LHCD on PBX-M"
35th Annual Meeting of the APS Division of Plasma Physics, St. Louis, MO, USA, 1993
11. S. Zoletnik, J.S. Bakos, B. Kardon, S. Kálvin, G. Kocsis, G. Mank, G. Petravich, A. Pospieszczyk, G. Veres and I. Veres: "Investigation of the Expansion of an Aluminum Micro-pellet Cloud in a Hot Plasma"
23rd EPS Conference on Controlled Fusion and Plasma Physics, Kiev, Ukraine, 1996
Europhysics Conference Abstracts, 20C, Part III, p. 1307, 1996
12. B. Kardon, J.S. Bakos, S. Kálvin, G. Kocsis, G. Mank, G. Petravich, A. Pospieszczyk, G. Veres I. Veres and S. Zoletnik: "Aluminum Micro-pellet Ablation in a Hot Plasma"
International Conference on Plasma Physics, Nagoya, Japan, 1996
13. G. Kocsis, J.S. Bakos, R. Burhenn, B. Kardon, S. Kálvin, L. Ledl, G. Mank, G. Petravich, A. Pospieszczyk, and S. Zoletnik: "Observation of the Emitted Light Fluctuation During Aluminum Micro-pellet Ablation"
IAEA Tech. Com. Meeting on Research Using Small Tokamak, Prague, Czech Rep., 1996
14. S. Zoletnik, J.S. Bakos, B. Kardon, S. Kálvin, G. Kocsis, G. Mank, G. Petravich and A. Pospieszczyk: "Investigation of the Expansion of an Ionized Impurity Cloud in a Hot Plasma"
IAEA Tech. Com. Meeting on Research Using Small Tokamak, Prague, Czech Rep., 1996
15. M. Kaufmann and among many others G. Petravich: "Overview of ASDEX Upgrade Results"
16th IAEA Fusion Energy Conference, Montreal, Canada, 1996
F1-CN-64/O1-5, 1996
16. R. Brandenburg, S. Fiedler, K. McCormick, G. Petravich, F. Aumayr, HP. Winter and J. Schweinzer: "Extension and Optimization of Lithium Beam Diagnostic Methods"
24th EPS Conference on Controlled Fusion and Plasma Physics, Berchtesgaden, Germany, 1997
Europhysics Conference Abstracts, 21A, Part I, p. 477, 1997
17. G. Kocsis, J.S. Bakos, B. Kardon, S. Kálvin, G. Petravich, G. Veres and S. Zoletnik: "Study of Micro-pellet Ablation in a Hot Plasma"
IAEA Tech. Com. Meeting on Research Using Small Fusion Devices, Cairo, Egypt, 1997
18. R. Brandenburg, J. Schweinzer, G. Petravich, F. Aumayr, HP. Winter, and W7-AS and Asdex Upgrade teams: "Impurity ions in ASDEX Upgrade and WENDELSTEIN 7-AS studied by lithium beam charge-exchange spectroscopy"
25th EPS Conference on Controlled Fusion and Plasma Physics, Praha, Czech Rep., 1998
Europhysics Conference Abstracts, 22C, p. 1518, 1998
19. B. Kardon, S. Kálvin, G. Kocsis, G. Petravich and S. Zoletnik: "High time-resolved measurements of radiation emitted by impurities injected on the MT-1M tokamak"
17th IAEA Fusion Energy Conference, Yokohama, Japan, 1998
IAEA-CN-69/EXP1/04, p. 98, 1999
20. G. Petravich, B. Kardon, S. Kálvin, G. Kocsis, and S. Zoletnik: "High resolution measurement of micro-pellet cloud expansion in hot plasma"
IAEA Tech. Com. Meeting on Research Using Small Fusion Devices, Shonan-Village Center, Japan, 1998

21. S. Zoletnik, G. Petravich, S. Fiedler and the W7-AS Team: "Two-dimensional measurement of electron density and its fluctuation in the edge of magnetically confined plasmas by BES technique"
27th EPS Conference on Controlled Fusion and Plasma Physics, Budapest, Hungary, 2000
Europhysics Conference Abstracts, 24B, p. 49, 2000
22. G. Kocsis, G. Petravich, M. Bruchhausen, B. Kardon, S. Kálvin, G. Mank, A. Pospieszczyk, B. Schweer and S. Zoletnik: "The effect of pellet size on the pellet cloud distribution and radiation"
27th EPS Conference on Controlled Fusion and Plasma Physics, Budapest, Hungary, 2000
Europhysics Conference Abstracts, 24B, p. 604, 2000
23. S. Kálvin, B. Kardon, G. Kocsis, G. Petravich, G. Veres, S. Zoletnik: "Modeling of the expansion and the radiation of micro--pellet cloud in magnetized high temperature plasma"
28th EPS Conference on Controlled Fusion and Plasma Physics, Funchal, Portugal, 2001
Europhysics Conference Abstracts, 25A, p. 649, 2001
24. S. Kálvin, K. Gál, G. Kocsis, G. Petravich, G. Veres, S. Zoletnik: "Quasi 2D modeling of the expansion and radiation of the pellet cloud on hot plasma"
30th EPS Conference on Controlled Fusion and Plasma Physics, St. Petersburg, Russia, 2003
Europhysics Conference Abstracts, 27A, P-3.154, 2003
25. G. Veres, S. Kálvin, B. Kardon, G. Kocsis, G. Petravich: "Ablation rate calculations with a quasi two dimensional pellet code"
32nd EPS Conference on Plasma Physics and Controlled Fusion, Tarragona, 2005
Europhysics Conference Abstracts, 29C, P-4.113, 2005
26. J.A. Alonso, P. Andrew, J.L. de Pablos, E. de la Cal, H. Fernandes, J. Garfet, P. Heesterman, C. Hidalgo, G. Kocsis, A. Manzanares, A. Murari, A. Neto, G. Petravich, L. Rios, C. Silva and P.D. Thomas: "Fast visible camera installation and operation in JET"
34th EPS Conference on Plasma Physics, Warsaw, Poland, 2007
Europhysics Conference Abstracts, 31E, P-2.124, 2007
AIP Conference Proceedings, 988, p. 185, 2008
27. J. Sárközi, G. Kocsis, R. König, U. Neuner, A. Molnár, G. Petravich, G. Por, G. Porempovics, S. Récsei, V. Szabó, A. Szappanos and S. Zoletnik: "Video Diagnostic for W7-X Stellarator"
International Conference on Research and Applications of Plasmas, Greifswald, Germany, 2007
AIP Conference Proceedings, 993, p. 175, 2008
28. G. Petravich, D. Dunai, G. Anda, J. Sárközi, S. Zoletnik, B. Schweer, T. Baross, I. G. Kiss: " First Measurements with the re-installed accelerated Lithium beam diagnostics on TEXTOR"
35th EPS Conference on Plasma Physics, Hersonissos, Crete, Greece, 2008
Europhysics Conference Abstracts, 32D, P-5.076, 2008
29. D. Dunai, G. Petravich, G. Anda, E. Belonohy, S. Zoletnik, K. McCormick, B. Schweer: "Comparison of turbulence measurement results on the Wendelstein 7-AS stellarator and the TEXTOR tokamak"
22nd IAEA Fusion Energy Conference, Geneva, Switzerland, 2008
IAEA-CN-165 EX/P5-41, p. 66, 2008
30. S. Zoletnik, D. Dunai, G. Anda, G. Petravich, G. Pokol, J. Sárközi, A.R. Field, P. Morgan, A. Korotkov, J. Schweinzer, E. Wolfrum, B. Schweer, M. von Hellermann: "Beam Emission Spectroscopy measurements on various European devices and their relevance to ITER"
ITPA meeting on diagnostics, Lausanne, Switzerland, 2008

31. L. Rios, A. Manzanares, A. Neto, G. Petravich, J.L. de Pablos, A. Alonso, P. Andrew, E. de la Cal, H. Fernandes, P. Heesterman, C. Hidalgo, G. Kocsis, P. Prior, S. Sanders, C. Silva, P. Thomas and V. Thompson: "Design, installation and operation of the JET fast visible camera system"
25th Symposium on Fusion Technology, Rostock, Germany, 2008
32. D. Dunai, S. Zoletnik, G. Anda, G. Petravich, S. Kálvin, J. Sárközi, A. Krämer-Flecken, B. Schweer, S. Soldatov and the TEXTOR team: "Turbulence properties of the edge plasma at TEXTOR measured by Beam Emission Spectroscopy"
36th EPS Conf. on Plasma Physics, Sofia, Bulgaria, 2009
Europhysics Conference Abstracts, 33E, P-1.182, 2009
33. S. Kálvin, G. Anda, D. Dunai, G. Petravich, S. Zoletnik, G. Pokol, B. Játékos, I. Pusztai, D. Réfy: "Reconstruction of plasma edge density profile from lithium beam data using statistical analysis"
36th EPS Conf. on Plasma Physics, Sofia, Bulgaria, 2009
Europhysics Conference Abstracts, 33E, P-5. 211, 2009
34. G. Petravich, G. Anda, D. Dunai, S. Kálvin, S. Zoletnik: "Light Profile Measurement on the 35keV Lithium Beam on TEXTOR"
36th EPS Conf. on Plasma Physics, Sofia, Bulgaria, 2009
Europhysics Conference Abstracts, 33E, P-1.187, 2009
35. S. Zoletnik, L. Bardóczi, G. Anda, D. Dunai, G. Petravich, A. Krämer-Flecken, S. Soldatov and the TEXTOR Team: "Poloidal flow velocity measurement at the edge of the TEXTOR tokamak using quasi-twodimensional Lithium Beam Emission Spectroscopy"
36th EPS Conf. on Plasma Physics, Sofia, Bulgaria, 2009
Europhysics Conference Abstracts, 33E, P-1.192, 2009
36. G. Kocsis, J.A. Alonso, B. Alper, G. Arnoux, G. Cseh, J. Figueiredo, D. Frigione, L. Garzotti, J. Hobirk, S. Kálvin, M. Lampert, P.T. Lang, G. Petravich, T. Szepesi, R. Wenninger, ASDEX Upgrade Team and JET-EFDA contributors: "Pellet cloud distribution and dynamics for different plasma scenarios in ASDEX Upgrade and JET"
36th EPS Conf. on Plasma Physics, Sofia, Bulgaria, 2009
Europhysics Conference Abstracts, 33E, P-1.151, 2009
37. P.T. Lang, A. Alonso, B. Alper, A. Boboc, S. Devaux, T. Eich, R. Felton, D. Frigione, K. Gál, L. Garzotti, A. Geraud, S. Gerasimov, M. Goniche, J. Hillairet, J. Hobirk, S.H. Hong, K.M. Kim, G. Kocsis, R. Koslowski, Y. Liang, T. Loarer, A. Loarte, P.J. Lomas, M. Maraschek, H.W. Müller, Y.S. Na, F. Nave, I. Nunes, G. Petravich, F. Poli, G. Saibene, R. Sartori, H. Thomsen, M. Tsalas, M. Valovic, R. Wenninger and JET-EFDA contributors: "Pellet fuelling and ELM triggering investigations at JET"
36th EPS Conf. on Plasma Physics, Sofia, Bulgaria, 2009
Europhysics Conference Abstracts, 33E, P-5.163, 2009
38. D. Dunai, S. Zoletnik, G. Anda, S. Kálvin, A. Krämer-Flecken, G. Petravich, J. Sárközi, B. Schweer, S. Soldatov and the TEXTOR team : "Turbulence properties of the edge plasma at TEXTOR measured by Beam Emission Spectroscopy"
EFTSOMP2009 - Workshop on Electric Fields, Turbulence and Self-Organisation in Magnetized Plasmas, July 6-7, 2009, Sofia, Bulgaria
39. S. Zoletnik, G. Anda, L. Bardóczi, D. Dunai, G. Petravich: "Edge Flow Modulation Measurements in TEXTOR using the Li-beam diagnostic"
EFTSOMP2009 - Workshop on Electric Fields, Turbulence and Self-Organization in Magnetized Plasmas, July 6-7, 2009, Sofia, Bulgaria

40. D. Guszejnov, G. Pokol, D. Réfy, G. Anda, G. Petravich, D. Dunai, I. Pusztai: “A COMPASS tokamakra építendő atomnyaláb diagnosztika tervezésének támogatása szimulációk segítségével”
Proc. of the VIII. Nukleáris Technikai Szimpózium, December 3-4, 2009, Budapest, Hungary
Nukleon, 3, 2, 61
41. G. Kocsis, J.A. Alonso, B. Alper, G. Arnoux, J. Figueiredo, D. Frigione, L. Garzotti, M. Lampert, P.T. Lang, G. Petravich, R. Wenninger, and JET-EFDA contributors: “Comparison of the onset of pellet triggered and spontaneous ELMs”
37th EPS Conf. on Plasma Physics, Dublin, Ireland, 2010
Europhysics Conference Abstracts, 34x, y.z, 2010
42. L. Garzotti, P.T. Lang, J.A. Alonso, B. Alper, E. Belonohy, A. Boboc, S. Devaux, T. Eich, D. Frigione, K. Gál, A. Géraud, G. Kocsis, F. Köchl, K. Lackner, A. Loarte, P. J. Lomas, M. Maraschek, H. W. Müller, G. Petravich, G. Saibene, J. Schweinzer, H. Thomsen, M. Tsalas, R. Wenninger, and JET-EFDA contributors: “Investigating pellet ELM triggering physics using the new small size pellet launcher at JET”
37th EPS Conf. on Plasma Physics, Dublin, Ireland, 2010
Europhysics Conference Abstracts, 34x, y.z, 2010
43. P. T. Lang, A. Alonso, B. Alper, E. Belonohy, A. Boboc, S. Devaux, T. Eich, D. Frigione, K. Gál, L. Garzotti, A. Géraud, G. Kocsis, F. Köchl, K. Lackner, A. Loarte, P.J. Lomas, M. Maraschek, H.W. Müller, G. Petravich, G. Saibene, J. Schweinzer, H. Thomsen, M. Tsalas, R. Wenninger and JET EFDA Contributors: “ELM pacing investigations at JET with the new pellet launcher”
23rd IAEA Fusion Energy Conference, Daejeon, Republic of Korea, 2010