

Curriculum Vitae Carlo Sozzi

Personal Information			
Name	Carlo SOZZI		
Affiliation (organisation & address)	Istituto di Fisica del Plasma, Consiglio Nazionale delle Ricerche, via R. Cozzi 53, 20125 Milano, Italy		
Nationality	Italian		
Date of birth	13/01/1961		
Contact information:	carlo.sozzi@unimib.it : tel: +39 02 66173234 mobile: +39 349 8724070		
Professional information – current status			
Title (degree, specialisation)	Degree in Physics [Nonlinear optics in fluids] Master degree in Optics [NonLinear Optics and Lasers] PhD in Physics [Laser-soft matter interaction]		
Current professional registration (status, discipline,...)	Scientist (plasma physics, plasma diagnostics and control in tokamaks)		
Years experience - total	30	Years experience – at current organisation	23
Professional experience			
Period	1995 to now		
Occupation or position held	Senior Scientist (Physics) at Istituto di Fisica del Plasma – Consiglio Nazionale delle Ricerche		
Main activities and present responsibilities	<p>2018 Appointed by Eurofusion Consortium as Scientific Coordinator for the 2018 work programme of the analysis and modeling task JET- T17-13 “Disruptions and Runaways” (2.2 ppy assigned)</p> <p>2018 Appointed by Eurofusion Consortium as Scientific Coordinator for the 2018-2019 work programme of Main experiment JET- M18-04 “Plasma termination and disruption avoidance for scenarios” (3.8 ppy and 4 experimental sessions assigned) 2017-2018 Appointed by Eurofusion Consortium as Scientific Coordinator for the 2017-2018 work programme of tasks JET- T17-14 “Disruption avoidance and plasma termination”.</p> <p>From 2018 Appointed as regular member of the Topical Group on Magneto-Hydrodynamics, Disruptions and Control in the framework of ITPA (International Tokamak Physics Activity - ITER)</p> <p>2017-2018 Appointed by Eurofusion Consortium as Scientific Coordinator for the 2017-2018 work programme of the Medium Size Tokamak (AUG and TCV) High Level Topic 7: “Disruption</p>		

	<p>prediction, routine avoidance and mitigation in a broad set of scenarios”.</p> <p>From 2017 (duration >2 years) - Appointed as scientific responsible for the Framework Engineering Service in support of the ITER experiment. Contract “Diagnostic Systems Engineering Services” IO/14/CFT/7-0111/BGD ITER Organization-Consortium Vitrociset / IFP-CNR / LT Calcoli</p> <p>From 2015 appointed by Eurofusion as European Technical Responsible Officer for the Research Plan: “Diagnostics systems” in the framework of the EU-Japan Collaboration for the JT-60SA Tokamak Project.</p> <p>From 2015- Research for the conceptual design of the Real Time System for MHD instabilities detection and control with ECH/ECCD in DEMO reactor in the frame of Eurofusion Work Package “Diagnostics and Control”</p> <p>From 2013- Research for the conceptual design of the Real Time System for MHD instabilities detection and control with ECH/ECCD in ITER (ECH-UL Consortium and Fusion For Energy)</p> <p>From 2014- Area Coordinator for Sub-Systems development in the EU-Japan Collaboration for the JT-60SA Tokamak Project. Activity in the framework of the Eurofusion Workpackage WPSA (preparation of the scientific exploitation of JT-60SA)</p> <p>From 2014 appointed spoken person for the ITPA (ITER International Tokamak Physics Activity) Joint Experiment on Discrepancies on Electron Temperature measurements (DIAG-03).</p> <p>From 2014 Participation to the Divertor Tokamak Test (DTT) facility Project Proposal as ECH/ECCD expert for the conceptual design of the ECW antenna for control of MHD instabilities.</p> <p>From 2013/14 Adjunct Professor of Energy Physics at the Department of Physics, Università di Milano Bicocca</p> <p>From 2011- appointed by EFDA as European Technical Responsible Officer for the research plan: “Heating and Current Drive systems” in the EU-Japan Collaboration for JT-60SA Tokamak Project</p> <p>From 2010 – Appointed Senior Scientist (Primo Ricercatore) by Consiglio Nazionale delle Ricerche (364.173 E DIITET)</p> <p>From 2009 - Adjunct Professor of Plasma Physics at the Department of Physics, Università di Milano Bicocca</p> <p>From 2003 - Participation to Millimeter wave design of the ECH/ECCD Upper launcher for ITER (International Tokamak Experimental Reactor)</p>
<p>Completed activities and held responsibilities (1997-2017)</p>	<p>From 10/2016 to 12/2017 appointed as responsible for topical area “Diagnostics” of Istituto di Fisica del Plasma – CNR</p> <p>2016 Chair of the session “Disruption avoidance” for the 24th</p>

European Fusion Programme Workshop (EFPW 2016), participation by invitation only) "Towards improved plasma performance in ITER and DEMO consistent with few and tolerable disruptions" <http://old.ifpilm.pl/en/workshop-agenda>

2016 Invited as referee for the evaluation of the EUROfusion Enabling Research projects 2017

2015-2016 Scientific Coordination of the international group for Analysis Task n. 15-03 (Disruption prevention and avoidance) for the tokamak devices participating to the Eurofusion Work Programme 2015/2016: JET-Joint European Torus (Culham, UK) http://users.euro-fusion.org/tfwiki/index.php/Tasks_2015-16 , AUG-Asdex UpGrade (Max Planck Institute for Plasma Physics, Garching, D), TCV-Tokamak à Configuration Variable (Swiss Plasma Centre, École Polytechnique Fédérale de Lausanne CH) http://users.euro-fusion.org/iterphysicswiki/images/b/b6/SC_2015-16_tasks-v2.pdf

(6 ppy assigned).

2015 Invited by MIUR (Italian Ministry for Education, University and Research) as member of REPRISE: Register of Expert Peer Reviewers for Italian Scientific Evaluation

2014 Invited as referee for the evaluation of SIR -2014 proposal (MIUR)

2013-2014 Scientific Coordinator for Task T13-04 in the JET Workprogramme (Analysis of the Impact of fast ions on Electron Temperature measurements). Assigned: 0.5 ppy.

http://users.euro-fusion.org/tfwiki/index.php/T13-04:_Analyses_of_the_Impact_of_fast_ions_on_Te_measurements

2013-2015 Research and Development (contract of the European Agency for ITER design and procurement F4E –Fusion for Energy) for the conceptual design of the control system of the ECH/ECCD of ITER

2011- 2015 Scientific Coordination, conceptual design, development and scientific exploitation of the Real Time System for Magneto-HydroDynamics instabilities control with Electron Cyclotron Heating and Current Drive in the FTU tokamak (ENEA, Frascati)

2009-2011 Coordinator of the group for the Conceptual design of the ECRH/ECCD antenna system in the feasibility study of ECRH for the JET tokamak (E4J project, (European Fusion Development Agreement, UK)

2004-2009 Project leadership for the design, procurement, installation, commissioning and experimental exploitation of the Oblique Electron Cyclotron Emission diagnostics in the JET tokamak for the study of superthermal electron population (Joint European Torus, European Fusion Development Agreement, UK)

2005-2007 Training as experimental Session Leader at JET

	<p>tokamak [3MA license achieved]</p> <p>2004-2006 Participation to the preliminary design activity of the Upper Launcher for ECRH-ECCD for ITER tokamak</p> <p>2001-2013 Associate member of the PLANCK-LFI collaboration, medium size ESA space mission for investigation of Cosmic Background Radiation</p> <p>1999-2004 Shift Responsible for ECRH operation on FTU tokamak</p> <p>1997-2004 Responsible for Cryogenics of ECRH plant of FTU</p> <p>1997-2017 Responsible of the Laboratory of Optics at the Istituto di Fisica del Plasma (IFP-CNR)</p> <p>1997-2004 Responsible for optical and IR plant diagnostics of the ECRH system of FTU</p>
Period	1990-1995
Occupation or position held	Research Fellowship Physics Department - Politecnico di Milano
Main activities and responsibilities	Development of Infrared Laser sources and research in laser-soft matter interaction for medical applications.
Other professional qualifications (awards, publications, training...)	<p>From 2013– Qualification as Associated Professor in Physics, disciplinary field: Physics of Matter</p> <p>From 2009- Qualified as Session Leader for the JET tokamak</p>
Bibliometric data	
source: Web of Science Clarivate Analytics®, May 2018	<p>Results found: 186</p> <p>Sum of the Times Cited: 2714</p> <p>Average Citations per Item: 14.59</p> <p>h-index: 28</p>
ORCID profile	orcid.org/0000-0001-8951-0071
ResearcherID	www.researcherid.com F-4158-2012
Knowledge of English language	
Understanding	High
Speaking	High
Technical writing	High

[Close](#)[Print](#)[◀](#) [1](#) [2](#) [3](#) [4](#) [▶](#)**Record 1 of 186****Title:** Effects of nitrogen seeding on core ion thermal transport in JET ILW L-mode plasmas**Author(s):** Bonanomi, N (Bonanomi, N.); Mantica, P (Mantica, P.); Citrin, J (Citrin, J.); Giroud, C (Giroud, C.); Lerche, E (Lerche, E.); Sozzi, C (Sozzi, C.); Taylor, D (Taylor, D.); Tsalias, M (Tsalias, M.); Van Eester, D (Van Eester, D.)**Group Author(s):** JET Contributors**Source:** NUCLEAR FUSION **Volume:** 58 **Issue:** 2 **Article Number:** 026028 **DOI:** 10.1088/1741-4326/aa9e7c **Published:** FEB 2018**ISSN:** 0029-5515**eISSN:** 1741-4326**Record 2 of 186****Title:** Development of helium electron cyclotron wall conditioning on TCV**Author(s):** Douai, D (Douai, D.); Goodman, T (Goodman, T.); Isayama, A (Isayama, A.); Fukumoto, M (Fukumoto, M.); Wauters, T (Wauters, T.); Sozzi, C (Sozzi, C.); Coda, S (Coda, S.); Blanchard, P (Blanchard, P.); Figini, L (Figini, L.); Garavaglia, S (Garavaglia, S.); Miyata, Y (Miyata, Y.); Moro, A (Moro, A.); Ricci, D (Ricci, D.); Silva, M (Silva, M.); Theiler, C (Theiler, C.); Vartanian, S (Vartanian, S.); Verhaegh, K (Verhaegh, K.)**Group Author(s):** EUROfusion MST1 Team; TCV Team**Source:** NUCLEAR FUSION **Volume:** 58 **Issue:** 2 **Article Number:** 026018 **DOI:** 10.1088/1741-4326/aa9d2b **Published:** FEB 2018**ISSN:** 0029-5515**eISSN:** 1741-4326**Record 3 of 186****Title:** Physics conditions for robust control of tearing modes in a rotating tokamak plasma**Author(s):** Lazzaro, E (Lazzaro, E.); Borgogno, D (Borgogno, D.); Brunetti, D (Brunetti, D.); Comisso, L (Comisso, L.); Fevrier, O (Fevrier, O.); Grasso, D (Grasso, D.); Lutjens, H (Lutjens, H.); Maget, P (Maget, P.); Nowak, S (Nowak, S.); Sauter, O (Sauter, O.); Sozzi, C (Sozzi, C.)**Group Author(s):** EUROfusion MST1 Team**Source:** PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 60 **Issue:** 1 **Article Number:** 014044 **DOI:** 10.1088/1361-6587/aa8be7 **Published:** JAN 2018**ISSN:** 0741-3335**eISSN:** 1361-6587**Record 4 of 186****Title:** Path-oriented early reaction to approaching disruptions in ASDEX Upgrade and TCV in view of the future needs for ITER and DEMO**Author(s):** Maraschek, M (Maraschek, M.); Gude, A (Gude, A.); Igochine, V (Igochine, V.); Zohm, H (Zohm, H.); Alessi, E (Alessi, E.); Bernert, M (Bernert, M.); Cianfarani, C (Cianfarani, C.); Coda, S (Coda, S.); Duval, B (Duval, B.); Esposito, B (Esposito, B.); Fietz, S (Fietz, S.); Fontana, M (Fontana, M.); Galperti, C (Galperti, C.); Giannone, L (Giannone, L.); Goodman, T (Goodman, T.); Granucci, G (Granucci, G.); Marelli, L (Marelli, L.); Novak, S (Novak, S.); Paccagnella, R (Paccagnella, R.); Pautasso, G (Pautasso, G.); Piovesan, P (Piovesan, P.); Porte, L (Porte, L.); Potzel, S (Potzel, S.); Rapson, C (Rapson, C.); Reich, M (Reich, M.); Sauter, O (Sauter, O.); Sheikh, U (Sheikh, U.); Sozzi, C (Sozzi, C.); Spizzo, G (Spizzo, G.); Stober, J (Stober, J.); Treutterer, W (Treutterer, W.); Zanca, P (Zanca, P.)**Group Author(s):** ASDEX Upgrade Team; TCV Team; EUROfusion MST1 Team**Source:** PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 60 **Issue:** 1 **Article Number:** 014047 **DOI:** 10.1088/1361-6587/aa8d05 **Published:** JAN 2018**ISSN:** 0741-3335**eISSN:** 1361-6587**Record 5 of 186****Title:** Electron cyclotron stray radiation detection and machine protection system proposal for JT-60SA**Author(s):** Moro, A (Moro, A.); Coda, S (Coda, S.); Douai, D (Douai, D.); Farina, D (Farina, D.); Figini, L (Figini, L.); Goodman, T (Goodman, T.); Isayama, A (Isayama, A.); Kobayashi, T (Kobayashi, T.); Micheletti, D (Micheletti, D.); Moriyama, S (Moriyama, S.); Platania, P (Platania, P.); Ricci, D (Ricci, D.); Sozzi, C (Sozzi, C.)**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 123 **Pages:** 435-439 **DOI:** 10.1016/j.fusengdes.2017.03.028 **Published:** NOV 2017**ISSN:** 0920-3796**eISSN:** 1873-7196**Record 6 of 186****Title:** Real time control developments at JET in preparation for deuterium-tritium operation**Author(s):** Lennholm, M (Lennholm, M.); Carvalho, IS (Carvalho, I. S.); Cave-Ayland, K (Cave-Ayland, K.); Chagnard, A (Chagnard, A.); Challis, C (Challis, C.); Felton, R (Felton, R.); Frigione, D (Frigione, D.); Garzotti, L (Garzotti, L.); Goodyear, A (Goodyear, A.); Graves, JP (Graves, J. P.); Guillemaut, C (Guillemaut, C.); Harrison, JR (Harrison, J. R.); Lerche, E (Lerche, E.); Lomas, PJ (Lomas, P. J.); Mooney, R (Mooney, R.); Rimini, F (Rimini, F.); Sips, ACC (Sips, A. C. C.); Sozzi, C (Sozzi, C.); Valcarcel, D (Valcarcel, D.); Vega, J (Vega, J.)**Group Author(s):** JET Contributors**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 123 **Pages:** 535-540 **DOI:** 10.1016/j.fusengdes.2017.05.023 **Published:** NOV 2017**ISSN:** 0920-3796**eISSN:** 1873-7196**Record 7 of 186****Title:** Detection of neoclassical tearing modes in demo using the electron cyclotron emission**Author(s):** Rispoli, N (Rispoli, N.); Figini, L (Figini, L.); Micheletti, D (Micheletti, D.); Farina, D (Farina, D.); Nowak, S (Nowak, S.); Sozzi, C (Sozzi, C.)**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 123 **Pages:** 628-631 **DOI:** 10.1016/j.fusengdes.2017.02.067 **Published:** NOV 2017**ISSN:** 0920-3796**eISSN:** 1873-7196**Record 8 of 186****Title:** The DTT device: System for heating**Author(s):** Granucci, G (Granucci, G.); Ceccuzzi, S (Ceccuzzi, S.); Giruzzi, G (Giruzzi, G.); Sonato, P (Sonato, P.); Agostinetti, P (Agostinetti, P.); Bolzonella, T

(Bolzonella, T.); Bruschi, A (Bruschi, A.); Cardinali, A (Cardinali, A.); Figini, L (Figini, L.); Garavaglia, S (Garavaglia, S.); Maggiora, R (Maggiora, R.); Milanese, D (Milanese, D.); Mirizzi, F (Mirizzi, F.); Nowak, S (Nowak, S.); Ravera, GL (Ravera, G. L.); Sozzi, C (Sozzi, C.); Tuccillo, AA (Tuccillo, A. A.); Vincenzi, P (Vincenzi, P)

Source: FUSION ENGINEERING AND DESIGN **Volume:** 122 **Pages:** 349-355 **DOI:** 10.1016/j.fusengdes.2017.04.124 **Published:** NOV 2017

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Record 9 of 186

Title: Diagnostics, data acquisition and control of the divertor test tokamak experiment

Author(s): Albanese, R (Albanese, R.); Ambrosino, R (Ambrosino, R.); Ariola, M (Ariola, M.); De Tommasi, G (De Tommasi, G.); Pironti, A (Pironti, A.); Cavinato, M (Cavinato, M.); Neto, A (Neto, A.); Piccolo, F (Piccolo, F.); Sartori, F (Sartori, F.); Ranz, R (Ranz, R.); Carraro, L (Carraro, L.); Canton, A (Canton, A.); Cavazzana, R (Cavazzana, R.); Fassina, A (Fassina, A.); Franz, P (Franz, P.); Innocente, P (Innocente, P.); Luchetta, A (Luchetta, A.); Manduchi, G (Manduchi, G.); Marrelli, L (Marrelli, L.); Martines, E (Martines, E.); Peruzzo, S (Peruzzo, S.); Puiatti, ME (Puiatti, M. E.); Scarin, P (Scarin, P.); Spizzo, G (Spizzo, G.); Spolaore, M (Spolaore, M.); Valisa, M (Valisa, M.); Gorini, G (Gorini, G.); Nocente, M (Nocente, M.); Sozzi, C (Sozzi, C.); Apicella, ML (Apicella, M. L.); Gabellieri, L (Gabellieri, L.); Maddaluno, G (Maddaluno, G.); Ramogida, G (Ramogida, G)

Source: FUSION ENGINEERING AND DESIGN **Volume:** 122 **Pages:** 365-374 **DOI:** 10.1016/j.fusengdes.2017.05.118 **Published:** NOV 2017

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eISSN: 1873-7196

Record 10 of 186

Title: Overview of the FTU results

Author(s): Pucella, G (Pucella, G.); Alessi, E (Alessi, E.); Amicucci, L (Amicucci, L.); Angelini, B (Angelini, B.); Apicella, ML (Apicella, M. L.); Apruzzese, G (Apruzzese, G.); Artaserse, G (Artaserse, G.); Belli, F (Belli, F.); Bin, W (Bin, W.); Boncagni, L (Boncagni, L.); Botrugno, A (Botrugno, A.); Briguglio, S (Briguglio, S.); Bruschi, A (Bruschi, A.); Buratti, P (Buratti, P.); Calabro, G (Calabro, G.); Cappelli, M (Cappelli, M.); Cardinali, A (Cardinali, A.); Castaldo, C (Castaldo, C.); Causa, F (Causa, F.); Ceccuzzi, S (Ceccuzzi, S.); Centioli, C (Centioli, C.); Cesario, R (Cesario, R.); Cianfarani, C (Cianfarani, C.); Claps, G (Claps, G.); Cocilovo, V (Cocilovo, V.); Cordella, F (Cordella, F.); Crisanti, F (Crisanti, F.); D'Arcangelo, O (D'Arcangelo, O.); De Angeli, M (De Angeli, M.); Di Troia, C (Di Troia, C.); Esposito, B (Esposito, B.); Farina, D (Farina, D.); Figini, L (Figini, L.); Fogaccia, G (Fogaccia, G.); Frigione, D (Frigione, D.); Fusco, V (Fusco, V.); Gabellieri, L (Gabellieri, L.); Garavaglia, S (Garavaglia, S.); Giovannozzi, E (Giovannozzi, E.); Granucci, G (Granucci, G.); Iafrazi, M (Iafrazi, M.); Iannone, F (Iannone, F.); Lontano, M (Lontano, M.); Maddaluno, G (Maddaluno, G.); Magagnino, S (Magagnino, S.); Marinucci, M (Marinucci, M.); Marocco, D (Marocco, D.); Mazzitelli, G (Mazzitelli, G.); Mazzotta, C (Mazzotta, C.); Milovanov, A (Milovanov, A.); Minelli, D (Minelli, D.); Mirizzi, FC (Mirizzi, F. C.); Moro, A (Moro, A.); Nowak, S (Nowak, S.); Pacella, D (Pacella, D.); Panaccione, L (Panaccione, L.); Panella, M (Panella, M.); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V.); Pizzuto, A (Pizzuto, A.); Podda, S (Podda, S.); Ramogida, G (Ramogida, G.); Ravera, G (Ravera, G.); Ricci, D (Ricci, D.); Romano, A (Romano, A.); Sozzi, C (Sozzi, C.); Tuccillo, AA (Tuccillo, A. A.); Tudisco, O (Tudisco, O.); Viola, B (Viola, B.); Vitale, V (Vitale, V.); Vlad, G (Vlad, G.); Zerbini, M (Zerbini, M.); Zonca, F (Zonca, F.); Aquilini, M (Aquilini, M.); Cefali, P (Cefali, P.); Di Ferdinando, E (Di Ferdinando, E.); Di Giovenale, S (Di Giovenale, S.); Giacomi, G (Giacomi, G.); Grosso, A (Grosso, A.); Mellera, V (Mellera, V.); Mezzacappa, M (Mezzacappa, M.); Pensa, A (Pensa, A.); Petrolini, P (Petroli, P.); Piergotti, V (Piergotti, V.); Raspante, B (Raspante, B.); Rocchi, G (Rocchi, G.); Sibio, A (Sibio, A.); Tilia, B (Tilia, B.); Tulli, R (Tulli, R.); Vellucci, M (Vellucci, M.); Zannetti, D (Zannetti, D.); Bogdanovic-Radovic, I (Bogdanovic-Radovic, I.); Carnevale, D (Carnevale, D.); Casolari, A (Casolari, A.); Ciotti, M (Ciotti, M.); Conti, C (Conti, C.); Dinca, PP (Dinca, P. P.); Dolci, V (Dolci, V.); Galperti, C (Galperti, C.); Gospodarczyk, M (Gospodarczyk, M.); Grosso, G (Grosso, G.); Lubiako, L (Lubiako, L.); Lungu, M (Lungu, M.); Martin-Solis, JR (Martin-Solis, J. R.); Meineri, C (Meineri, C.); Murtas, F (Murtas, F.); Nardone, A (Nardone, A.); Orsitto, FP (Orsitto, F. P.); Cippo, EP (Cippo, E. Perelli); Popovic, Z (Popovic, Z.); Ripamonti, D (Ripamonti, D.); Simonetto, A (Simonetto, A.); Tartari, U (Tartari, U.)

Source: NUCLEAR FUSION **Volume:** 57 **Issue:** 10 **Article Number:** 102004 **DOI:** 10.1088/1741-4326/aa6239 **Published:** OCT 2017

ISSN: 0029-5515

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Record 11 of 186

Title: Overview of the TCV tokamak program: scientific progress and facility upgrades

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Record 12 of 186

Title: Overview of the JET results in support to ITER

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(Gelfusa, M.); Gerasimov, S (Gerasimov, S.); Gervasini, G (Gervasini, G.); Gethins, M (Gethins, M.); Ghani, Z (Ghani, Z.); Ghate, M (Ghate, M.); Gherendi, M (Gherendi, M.); Giacalone, JC (Giacalone, J. C.); Giacomelli, L (Giacomelli, L.); Gibson, CS (Gibson, C. S.); Giegerich, T (Giegerich, T.); Gil, C (Gil, C.); Gil, L (Gil, L.); Gilligan, S (Gilligan, S.); Gin, D (Gin, D.); Giovannozzi, E (Giovannozzi, E.); Girardo, JB (Girardo, J. B.); Giroud, C (Giroud, C.); Giruzzi, G (Giruzzi, G.); Gloggger, S (Gloggger, S.); Godwin, J (Godwin, J.); Goff, J (Goff, J.); Gohil, P (Gohil, P.); Goloborod'ko, V (Goloborod'ko, V.); Gomes, R (Gomes, R.); Goncalves, B (Goncalves, B.); Goniche, M (Goniche, M.); Goodliffe, M (Goodliffe, M.); Goodyear, A (Goodyear, A.); Gorini, G (Gorini, G.); Gosk, M (Gosk, M.); Goulding, R (Goulding, R.); Goussarov, A (Goussarov, A.); Gowlard, R (Gowlard, R.); Graham, B (Graham, B.); Graham, ME (Graham, M. E.); Graves, JP (Graves, J. 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C.); Hawkins, J (Hawkins, J.); Hawkins, P (Hawkins, P.); Haydon, PW (Haydon, P. W.); Hayter, N (Hayter, N.); Hazel, S (Hazel, S.); Heesterman, PJJ (Heesterman, P. J. L.); Heinola, K (Heinola, K.); Hellesen, C (Hellesen, C.); Hellsten, T (Hellsten, T.); Helou, W (Helou, W.); Hemming, ON (Hemming, O. N.); Hender, TC (Hender, T. C.); Henderson, M (Henderson, M.); Henderson, SS (Henderson, S. S.); Henriques, R (Henriques, R.); Hepple, D (Hepple, D.); Hermon, G (Hermon, G.); Hertout, P (Hertout, P.); Hidalgo, C (Hidalgo, C.); Highcock, EG (Highcock, E. G.); Hill, M (Hill, M.); Hillairet, J (Hillairet, J.); Hillesheim, J (Hillesheim, J.); Hillis, D (Hillis, D.); Hizanidis, K (Hizanidis, K.); Hjalmarsson, A (Hjalmarsson, A.); Hobirk, J (Hobirk, J.); Hodille, E (Hodille, E.); Hogben, CHA (Hogben, C. H. A.); Hogewej, GMD (Hogewej, G. M. D.); Hollingsworth, A (Hollingsworth, A.); Hollis, S (Hollis, S.); Homfray, DA (Homfray, D. A.); Horacek, J (Horacek, J.); Hornung, G (Hornung, G.); Horton, AR (Horton, A. R.); Horton, LD (Horton, L. D.); Horvath, L (Horvath, L.); Hotchin, SP (Hotchin, S. P.); Hough, MR (Hough, M. R.); Howarth, PJ (Howarth, P. J.); Hubbard, A (Hubbard, A.); Huber, A (Huber, A.); Huber, V (Huber, V.); Huddleston, TM (Huddleston, T. M.); Hughes, M (Hughes, M.); Huijsmans, GTA (Huijsmans, G. T. A.); Hunter, CL (Hunter, C. L.); Huynh, P (Huynh, P.); Hynes, AM (Hynes, A. M.); Iglesias, D (Iglesias, D.); Imazawa, N (Imazawa, N.); Imbeaux, F (Imbeaux, F.); Imrisek, M (Imrisek, M.); Incelli, M (Incelli, M.); Innocente, P (Innocente, P.); Irishkin, M (Irishkin, M.); Ivanova-Stanik, I (Ivanova-Stanik, I.); Jachmich, S (Jachmich, S.); Jacobsen, AS (Jacobsen, A. S.); Jacquet, P (Jacquet, P.); Jansons, J (Jansons, J.); Jardin, A (Jardin, A.); Jarvinen, A (Jarvinen, A.); Jaulmes, F (Jaulmes, F.); Jednoro, S (Jednoro, S.); Jenkins, I (Jenkins, I.); Jeong, C (Jeong, C.); Jezu, I (Jezu, I.); Joffrin, E (Joffrin, E.); Johnson, R (Johnson, R.); Johnson, T (Johnson, T.); Johnston, J (Johnston, Jane); Joita, L (Joita, L.); Jones, G (Jones, G.); Jones, TTC (Jones, T. T. C.); Hoshino, KK (Hoshino, K. K.); Kallenbach, A (Kallenbach, A.); Kamiya, K (Kamiya, K.); Kaniewski, J (Kaniewski, J.); Kantor, A (Kantor, A.); Kappatou, A (Kappatou, A.); Karhunen, J (Karhunen, J.); Karkinsky, D (Karkinsky, D.); Karnowska, I (Karnowska, I.); Kaufman, M (Kaufman, M.); Kaveney, G (Kaveney, G.); Kazakov, Y (Kazakov, Y.); Kazantzidis, V (Kazantzidis, V.); Keeling, DL (Keeling, D. L.); Keenan, T (Keenan, T.); Keep, J (Keep, J.); Kempenaar, M (Kempenaar, M.); Kennedy, C (Kennedy, C.); Kenny, D (Kenny, D.); Kent, J (Kent, J.); Kent, ON (Kent, O. N.); Khlilkevich, E (Khlilkevich, E.); Kim, HT (Kim, H. T.); Kim, HS (Kim, H. S.); Kinch, A (Kinch, A.); King, C (King, C.); King, D (King, D.); King, RF (King, R. F.); Kinna, DJ (Kinna, D. J.); Kiptily, V (Kiptily, V.); Kirk, A (Kirk, A.); Kirov, K (Kirov, K.); Kirschner, A (Kirschner, A.); Kizane, G (Kizane, G.); Klepper, C (Klepper, C.); Klix, A (Klix, A.); Knight, P (Knight, P.); Knipe, SJ (Knipe, S. J.); Knott, S (Knott, S.); Kobuchi, T (Kobuchi, T.); Kochl, F (Koechl, F.); Kocsis, G (Kocsis, G.); Kodeli, I (Kodeli, I.); Kogan, L (Kogan, L.); Kogut, D (Kogut, D.); Koivuranta, S (Koivuranta, S.); Kominis, Y (Kominis, Y.); Koppen, M (Koppen, M.); Kos, B (Kos, B.); Koskela, T (Koskela, T.); Koslowski, HR (Koslowski, H. R.); Koubiti, M (Koubiti, M.); Kovari, M (Kovari, M.); Kowalska-Strzeciwiak, E (Kowalska-Strzeciwiak, E.); Krasilnikov, A (Krasilnikov, A.); Krasilnikov, V (Krasilnikov, V.); Krawczyk, N (Krawczyk, N.); Kresina, M (Kresina, M.); Krieger, K (Krieger, K.); Krivska, A (Krivska, A.); Kruezi, U (Kruezi, U.); Ksiarez, I (Ksiarez, I.); Kukushkin, A (Kukushkin, A.); Kundu, A (Kundu, A.); Kurki-Suonio, T (Kurki-Suonio, T.); Kwak, S (Kwak, S.); Kwiatkowski, R (Kwiatkowski, R.); Kwon, OJ (Kwon, O. J.); Laguardia, L (Laguardia, L.); Lahtinen, A (Lahtinen, A.); Laing, A (Laing, A.); Lam, N (Lam, N.); Lambert, HT (Lambert, H. T.); Lane, C (Lane, C.); Lang, PT (Lang, P. T.); Lanthaler, S (Lanthaler, S.); Lapins, J (Lapins, J.); Lasa, A (Lasa, A.); Last, JR (Last, J. R.); Laszynska, E (Laszynska, E.); Lawless, R (Lawless, R.); Lawson, A (Lawson, A.); Lawson, KD (Lawson, K. D.); Lazaros, A (Lazaros, A.); Lazzaro, E (Lazzaro, E.); Leddy, J (Leddy, J.); Lee, S (Lee, S.); Lefebvre, X (Lefebvre, X.); Leggate, HJ (Leggate, H. J.); Lehmann, J (Lehmann, J.); Lehnen, M (Lehnen, M.); Leichte, D (Leichte, D.); Leichuer, P (Leichuer, P.); Leipold, F (Leipold, F.); Lengar, I (Lengar, I.); Lennholm, M (Lennholm, M.); Lerche, E (Lerche, E.); Lescinskis, A (Lescinskis, A.); Lesnoj, S (Lesnoj, S.); Letellier, E (Letellier, E.); Leyland, M (Leyland, M.); Leysen, W (Leysen, W.); Li, L (Li, L.); Liang, Y (Liang, Y.); Likonen, J (Likonen, J.); Linke, J (Linke, J.); Linsmeier, C (Linsmeier, Ch.); Lipschultz, B (Lipschultz, B.); Liu, G (Liu, G.); Liu, Y (Liu, Y.); Lo Schiavo, VP (Lo Schiavo, V. P.); Loarer, T (Loarer, T.); Loarte, A (Loarte, A.); Lobel, RC (Lobel, R. C.); Lomanowski, B (Lomanowski, B.); Lomas, PJ (Lomas, P. J.); Lonnoth, J (Lonnoth, J.); Lopez, JM (Lopez, J. M.); Lopez-Razola, J (Lopez-Razola, J.); Lorenzini, R (Lorenzini, R.); Losada, U (Losada, U.); Lovell, JJ (Lovell, J. J.); Loving, AB (Loving, A. B.); Lowry, C (Lowry, C.); Luce, T (Luce, T.); Lucock, RMA (Lucock, R. M. A.); Lukin, A (Lukin, A.); Luna, C (Luna, C.); Lungaroni, M (Lungaroni, M.); Lungu, CP (Lungu, C. P.); Lungu, M (Lungu, M.); Lunniss, A (Lunniss, A.); Lupelli, I (Lupelli, I.); Lyssoivan, A (Lyssoivan, A.); Macdonald, N (Macdonald, N.); Macheta, P (Macheta, P.); Maczewa, K (Maczewa, K.); Magesh, B (Magesh, B.); Maget, P (Maget, P.); Maggi, C (Maggi, C.); Maier, H (Maier, H.); Mailloux, J (Mailloux, J.); Makkonen, T (Makkonen, T.); Makwana, R (Makwana, R.); Malaquias, A (Malaquias, A.); Malizia, A (Malizia, A.); Manas, P (Manas, P.); Manning, A (Manning, A.); Manso, ME (Manso, M. E.); Mantica, P (Mantica, P.); Mantsinen, M (Mantsinen, M.); Manzanares, A (Manzanares, A.); Maquet, P (Maquet, Ph.); Marandet, Y (Marandet, Y.); Marcenko, N (Marcenko, N.); Marchetto, C (Marchetto, C.); Marchuk, O (Marchuk, O.); Marinelli, M (Marinelli, M.); Marinucci, M (Marinucci, M.); Markovic, T (Markovic, T.); Marocco, D (Marocco, D.); Marot, L (Marot, L.); Marren, CA (Marren, C. A.); Marshal, R (Marshal, R.); Martin, A (Martin, A.); Martin, Y (Martin, Y.); de Aguilera, AM (Martin de Aguilera, A.); Martinez, FJ (Martinez, F. J.); Martin-Solis, JR (Martin-Solis, J. R.); Martynova, Y (Martynova, Y.); Maruyama, S (Maruyama, S.); Masiello, A (Masiello, A.); Maslov, M (Maslov, M.); Matejcek, S (Matejcek, S.); Mattei, M (Mattei, M.); Matthews, GF (Matthews, G. F.); Maviglia, F (Maviglia, F.); Mayer, M (Mayer, M.); Mayoral, ML (Mayoral, M. L.); May-Smith, T (May-Smith, T.); Mazon, D (Mazon, D.); Mazzotta, C (Mazzotta, C.); McAdams, R (McAdams, R.); McCarthy, PJ (McCarthy, P. J.); McClements, KG (McClements, K. G.); McCormack, O (McCormack, O.); McCullen, PA (McCullen, P. A.); McDonald, D (McDonald, D.); McIntosh, S (McIntosh, S.); McKean, R (McKean, R.); McKehon, J (McKehon, J.); Meadows, RC (Meadows, R. C.); Meakins, A (Meakins, A.); Medina, F (Medina, F.); Medland, M (Medland, M.); Medley, S (Medley, S.); Meigh, S (Meigh, S.); Meigs, AG (Meigs, A. G.); Meisl, G (Meisl, G.); Meitner, S (Meitner, S.); Meneses, L (Meneses, L.); Menmuir, S (Menmuir, S.); Mergia, K (Mergia, K.); Merrigan, IR (Merrigan, I. R.); Mertens, P (Mertens, Ph.); Meshchaninov, S (Meshchaninov, S.); Messiaen, A (Messiaen, A.); Meyer, H (Meyer, H.); Mianowski, S (Mianowski, S.); Michling, R (Michling, R.); Middleton-Gear, D (Middleton-Gear, D.); Miettunen, J (Miettunen, J.); Militello, F (Militello, F.); Militello-Asp, E (Militello-Asp, E.); Miloshevsky, G (Miloshevsky, G.); Mink, F (Mink, F.); Minucci, S (Minucci, S.); Miyoshi, Y (Miyoshi, Y.); Mlynar, J (Mlynar, J.); Molina, D (Molina, D.); Monakhov, I (Monakhov, I.); Moneti, M (Moneti, M.); Mooney, R (Mooney, R.); Moradi, S (Moradi, S.); Mordijck, S (Mordijck, S.); Moreira, L (Moreira, L.); Moreno, R (Moreno, R.); Moro, F (Moro, F.); Morris, AW (Morris, A. W.); Morris, J (Morris, J.); Moser, L (Moser, L.); Mosher, S (Mosher, S.); Moulton, D (Moulton, D.); Murari, A (Murari, A.); Muraro, A (Muraro, A.); Murphy, S (Murphy, S.); Asakura, NN (Asakura, N. N.); Na, YS (Na, Y. S.); Nabais, F (Nabais, F.); Naish, R (Naish, R.); Nakano, T (Nakano, T.); Nardon, E (Nardon, E.); Naulin, V (Naulin, V.); Nave, MFF (Nave, M. F. F.); Nedzelski, I (Nedzelski, I.); Nemtsev, G (Nemtsev, G.); Nespoli, F (Nespoli, F.); Neto, A (Neto, A.); Neu, R (Neu, R.); Neverov, VS (Neverov, V. S.); Newman, M (Newman, M.); Nicholls, KJ (Nicholls, K. J.); Nicolas, T (Nicolas, T.); Nielsen, AH (Nielsen, A. H.); Nielsen, P (Nielsen, P.); Nilsson, E (Nilsson, E.); Nishijima, D (Nishijima, D.); Noble, C (Noble, C.); Nocente, M (Nocente, M.); Nodwell, D (Nodwell, D.); Nordlund, K (Nordlund, K.); Nordman, H (Nordman, H.); Nouailletas, R (Nouailletas, R.); Nunes, I (Nunes, I.); Oberkofler, M (Oberkofler, M.); Odupitan, T (Odupitan, T.); Ogawa, MT (Ogawa, M. T.); O'Gorman, T (O'Gorman, T.); Okabayashi, M (Okabayashi, M.); Olney, R (Olney, R.); Omolayo, O (Omolayo, O.); O'Mullane, M (O'Mullane, M.); Ongena, J (Ongena, J.); Orsitto, F (Orsitto, F.); Orszagh, J (Orszagh, J.); Osiwigwe, BI (Osiwigwe, B. I.); Otin, R (Otin, R.); Owen, A (Owen, A.); Paccagnella, R (Paccagnella, R.); Pace, N (Pace, N.); Pacella, D (Pacella, D.); Packer, LW (Packer, L. W.); Page, A (Page, A.); Pajuste, E (Pajuste, E.); Palazzo, S (Palazzo, S.); Pamela, S (Pamela, S.); Panja, S (Panja, S.); Papp, P (Papp, P.); Paprok, R (Paprok, R.); Parail, V (Parail, V.); Park, M (Park, M.); Diaz, FP (Diaz, F. Parra); Parsons, M (Parsons, M.); Pasqualotto, R (Pasqualotto, R.); Patel, A (Patel, A.); Pathak, S (Pathak, S.); Paton, D (Paton, D.); Patten, H (Patten, H.); Pau, A (Pau, A.); Pawelec, E (Pawelec, E.); Soldan, CP (Soldan, C. Paz); Peackoc, A (Peackoc, A.); Pearson, IJ (Pearson, I. J.); Pehkonen, SP (Pehkonen, S. -P.); Peluso, E (Peluso, E.); Penot, C (Penot,

C.); Pereira, A (Pereira, A.); Pereira, R (Pereira, R.); Puglia, PPP (Puglia, P. P. Pereira); von Thun, CP (von Thun, C. Perez); Peruzzo, S (Peruzzo, S.); Peschanyi, S (Peschanyi, S.); Peterka, M (Peterka, M.); Petersson, P (Petersson, P.); Petravich, G (Petravich, G.); Petre, A (Petre, A.); Petrella, N (Petrella, N.); Petrzilka, V (Petrzilka, V.); Peysson, Y (Peysson, Y.); Pfefferle, D (Pfefferle, D.); Philipps, V (Philipps, V.); Pillon, M (Pillon, M.); Pintsuk, G (Pintsuk, G.); Piovesan, P (Piovesan, P.); dos Reis, AP (Pires dos Reis, A.); Piron, L (Piron, L.); Pironi, A (Pironi, A.); Pisano, F (Pisano, F.); Pitts, R (Pitts, R.); Pizzo, F (Pizzo, F.); Plyusnin, V (Plyusnin, V.); Pomaro, N (Pomaro, N.); Pompilian, OG (Pompilian, O. G.); Pool, PJ (Pool, P. J.); Popovichev, S (Popovichev, S.); Porfiri, MT (Porfiri, M. T.); Porosnicu, C (Porosnicu, C.); Porton, M (Porton, M.); Possnert, G (Possnert, G.); Potzel, S (Potzel, S.); Powell, T (Powell, T.); Pozzi, J (Pozzi, J.); Prajapati, V (Prajapati, V.); Prakash, R (Prakash, R.); Prestopino, G (Prestopino, G.); Price, D (Price, D.); Price, M (Price, M.); Price, R (Price, R.); Prior, P (Prior, P.); Proudfoot, R (Proudfoot, R.); Pucella, G (Pucella, G.); Puglia, P (Puglia, P.); Puiatti, ME (Puiatti, M. E.); Pulley, D (Pulley, D.); Purahoo, K (Purahoo, K.); Putterich, T (Puetterich, Th.); Rachlew, E (Rachlew, E.); Rack, M (Rack, M.); Ragona, R (Ragona, R.); Rainford, MSJ (Rainford, M. S. J.); Rakha, A (Rakha, A.); Ramogida, G (Ramogida, G.); Ranjan, S (Ranjan, S.); Rapson, CJ (Rapson, C. J.); Rasmussen, JJ (Rasmussen, J. J.); Rathod, K (Rathod, K.); Ratta, G (Ratta, G.); Ratynskaia, S (Ratynskaia, S.); Ravera, G (Ravera, G.); Rayner, C (Rayner, C.); Rebai, M (Rebai, M.); Reece, D (Reece, D.); Reed, A (Reed, A.); Refy, D (Refy, D.); Regan, B (Regan, B.); Regana, J (Regana, J.); Reich, M (Reich, M.); Reid, N (Reid, N.); Reimold, F (Reimold, F.); Reinhart, M (Reinhart, M.); Reinke, M (Reinke, M.); Reiser, D (Reiser, D.); Rendell, D (Rendell, D.); Reux, C (Reux, C.); Cortes, SDAR (Reyes Cortes, S. D. A.); Reynolds, S (Reynolds, S.); Riccardo, V (Riccardo, V.); Richardson, N (Richardson, N.); Riddle, K (Riddle, K.); Rigamonti, D (Rigamonti, D.); Rimini, FG (Rimini, F. G.); Risner, J (Risner, J.); Riva, M (Riva, M.); Roach, C (Roach, C.); Robins, RJ (Robins, R. J.); Robinson, SA (Robinson, S. A.); Robinson, T (Robinson, T.); Robson, DW (Robson, D. W.); Roccella, R (Roccella, R.); Rodionov, R (Rodionov, R.); Rodrigues, P (Rodrigues, P.); Rodriguez, J (Rodriguez, J.); Rohde, V (Rohde, V.); Romanelli, F (Romanelli, F.); Romanelli, M (Romanelli, M.); Romanelli, S (Romanelli, S.); Romazanov, J (Romazanov, J.); Rowe, S (Rowe, S.); Rubel, M (Rubel, M.); Rubinacci, G (Rubinacci, G.); Rubino, G (Rubino, G.); Ruchko, L (Ruchko, L.); Ruiz, M (Ruiz, M.); Ruset, C (Ruset, C.); Rzadkiewicz, J (Rzadkiewicz, J.); Saarelna, S (Saarelna, S.); Sabot, R (Sabot, R.); Safi, E (Safi, E.); Sagar, P (Sagar, P.); Saibene, G (Saibene, G.); Saint-Laurent, F (Saint-Laurent, F.); Salewski, M (Salewski, M.); Salmi, A (Salmi, A.); Salmon, R (Salmon, R.); Salzedas, F (Salzedas, F.); Samadder, D (Samadder, D.); Samm, U (Samm, U.); Sandiford, D (Sandiford, D.); Santa, P (Santa, P.); Santala, MIK (Santala, M. I. K.); Santos, B (Santos, B.); Santucci, A (Santucci, A.); Sartori, F (Sartori, F.); Sartori, R (Sartori, R.); Sauter, O (Sauter, O.); Scannell, R (Scannell, R.); Schlummer, T (Schlummer, T.); Schmid, K (Schmid, K.); Schmidt, V (Schmidt, V.); Schmuck, S (Schmuck, S.); Schneider, M (Schneider, M.); Schopf, K (Schoepf, K.); Schworer, D (Schworer, D.); Scott, SD (Scott, S. D.); Sergienko, G (Sergienko, G.); Sertoli, M (Sertoli, M.); Shabbir, A (Shabbir, A.); Sharapov, SE (Sharapov, S. E.); Shaw, A (Shaw, A.); Shaw, R (Shaw, R.); Sheikh, H (Sheikh, H.); Shepherd, A (Shepherd, A.); Shevelev, A (Shevelev, A.); Shumack, A (Shumack, A.); Sias, G (Sias, G.); Sibbald, M (Sibbald, M.); Sieglin, B (Sieglin, B.); Silburn, S (Silburn, S.); Silva, A (Silva, A.); Silva, C (Silva, C.); Simmons, PA (Simmons, P. A.); Simpson, J (Simpson, J.); Simpson-Hutchinson, J (Simpson-Hutchinson, J.); Sinha, A (Sinha, A.); Sipila, SK (Sipila, S. K.); Sips, ACC (Sips, A. C. 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R.); Mertens, P (Mertens, Ph.); Meshchaninov, S (Meshchaninov, S.); Messiaen, A (Messiaen, A.); Meyer, H (Meyer, H.); Mianowski, S (Mianowski, S.); Michling, R (Michling, R.); Middleton-Gear, D (Middleton-Gear, D.); Militello, F (Militello, F.); Militello-Asp, E (Militello-Asp, E.); Miloshevsky, G (Miloshevsky, G.); Mink, F (Mink, F.); Minucci, S (Minucci, S.); Miyoshi, Y (Miyoshi, Y.); Mlynar, J (Mlynar, J.); Molina, D (Molina, D.); Monakhov, I (Monakhov, I.); Moneti, M (Moneti, M.); Mooney, R (Mooney, R.); Moradi, S (Moradi, S.); Mordijck, S (Mordijck, S.); Moreira, L (Moreira, L.); Moreno, R (Moreno, R.); Moro, F (Moro, F.); Morris, A (Morris, A. W.); Morris, J (Morris, J.); Moser, L (Moser, L.); Mosher, S (Mosher, S.); Murari, A (Murari,

A.); Muraro, A (Muraro, A.); Murphy, S (Murphy, S.); Asakura, NN (Asakura, N. N.); Na, YS (Na, Y. S.); Nabais, F (Nabais, F.); Naish, R (Naish, R.); Nakano, T (Nakano, T.); Nardon, E (Nardon, E.); Naulin, V (Naulin, V.); Nave, MFF (Nave, M. F. F.); Nedzelski, I (Nedzelski, I.); Nemtsev, G (Nemtsev, G.); Nespoli, F (Nespoli, F.); Neto, A (Neto, A.); Neu, R (Neu, R.); Neverov, VS (Neverov, V. S.); Newman, M (Newman, M.); Nicholls, KJ (Nicholls, K. J.); Nicolas, T (Nicolas, T.); Nielsen, AH (Nielsen, A. H.); Nielsen, P (Nielsen, P.); Nilsson, E (Nilsson, E.); Nishijima, D (Nishijima, D.); Noble, C (Noble, C.); Nocente, M (Nocente, M.); Nodwell, D (Nodwell, D.); Nordlund, K (Nordlund, K.); Nordman, H (Nordman, H.); Nouailletas, R (Nouailletas, R.); Nunes, I (Nunes, I.); Oberkofler, M (Oberkofler, M.); Odupitan, T (Odupitan, T.); Ogawa, MT (Ogawa, M. T.); O'Gorman, T (O'Gorman, T.); Okabayashi, M (Okabayashi, M.); Olney, R (Olney, R.); Omolayo, O (Omolayo, O.); O'Mullane, M (O'Mullane, M.); Ongena, J (Ongena, J.); Orsitto, F (Orsitto, F.); Orszagh, J (Orszagh, J.); Oswuigwe, BI (Oswuigwe, B. I.); Otin, R (Otin, R.); Owen, A (Owen, A.); Paccagnella, R (Paccagnella, R.); Pace, N (Pace, N.); Pacella, D (Pacella, D.); Packer, L (Packer, L. W.); Page, A (Page, A.); Pajuste, E (Pajuste, E.); Palazzo, S (Palazzo, S.); Pamela, S (Pamela, S.); Panja, S (Panja, S.); Papp, P (Papp, P.); Paprok, R (Paprok, R.); Parail, V (Parail, V.); Park, M (Park, M.); Diaz, FP (Diaz, F. Parra); Parsons, M (Parsons, M.); Pasqualotto, R (Pasqualotto, R.); Patel, A (Patel, A.); Pathak, S (Pathak, S.); Paton, D (Paton, D.); Patten, H (Patten, H.); Pau, A (Pau, A.); Pawelec, E (Pawelec, E.); Soldan, CP (Soldan, C. Paz); Peackoc, A (Peackoc, A.); Pearson, IJ (Pearson, I. J.); Pehkonen, SP (Pehkonen, S. -P.); Peluso, E (Peluso, E.); Penot, C (Penot, C.); Pereira, A (Pereira, A.); Pereira, R (Pereira, R.); Puglia, PP (Puglia, P. P. Pereira); von Thun, CP (von Thun, C. Perez); Peruzzo, S (Peruzzo, S.); Peschanyi, S (Peschanyi, S.); Peterka, M (Peterka, M.); Petersson, P (Petersson, P.); Petravich, G (Petravich, G.); Petre, A (Petre, A.); Petrella, N (Petrella, N.); Petrzilka, V (Petrzilka, V.); Peysson, Y (Peysson, Y.); Pfefferle, D (Pfefferle, D.); Philipps, V (Philipps, V.); Pillon, M (Pillon, M.); Pintsuk, G (Pintsuk, G.); Piovesan, P (Piovesan, P.); dos Reis, AP (dos Reis, A. Pires); Piron, L (Piron, L.); Pironi, A (Pironi, A.); Pisano (Pisano); Pitts, R (Pitts, R.); Pizzo, F (Pizzo, F.); Plyusnin, V (Plyusnin, V.); Pomaro, N (Pomaro, N.); Pompilian, OG (Pompilian, O. G.); Pool, PJ (Pool, P. J.); Popovichev, S (Popovichev, S.); Porfiri, MT (Porfiri, M. T.); Porosnicu, C (Porosnicu, C.); Porton, M (Porton, M.); Possnert, G (Possnert, G.); Potzel, S (Potzel, S.); Powell, T (Powell, T.); Pozzi, J (Pozzi, J.); Prajapati, V (Prajapati, V.); Prakash, R (Prakash, R.); Prestopino, G (Prestopino, G.); Price, D (Price, D.); Price, M (Price, M.); Price, R (Price, R.); Prior, P (Prior, P.); Proudfoot, R (Proudfoot, R.); Pucella, G (Pucella, G.); Puglia, P (Puglia, P.); Puiatti, ME (Puiatti, M. E.); Pulley, D (Pulley, D.); Purahoo, K (Purahoo, K.); Putterich, T (Putterich, Th.); Rachlew, E (Rachlew, E.); Rack, M (Rack, M.); Ragona, R (Ragona, R.); Rainford, MSJ (Rainford, M. S. J.); Rakha, A (Rakha, A.); Ramogida, G (Ramogida, G.); Ranjan, S (Ranjan, S.); Rapson, CJ (Rapson, C. J.); Rasmussen, JJ (Rasmussen, J. J.); Rathod, K (Rathod, K.); Ratta, G (Ratta, G.); Ratynskaia, S (Ratynskaia, S.); Ravera, G (Ravera, G.); Rayner, C (Rayner, C.); Rebai, M (Rebai, M.); Reece, D (Reece, D.); Reed, A (Reed, A.); Refy, D (Refy, D.); Regan, B (Regan, B.); Regana, J (Regana, J.); Reich, M (Reich, M.); Reid, N (Reid, N.); Reimold, F (Reimold, F.); Reinhart, M (Reinhart, M.); Reinke, M (Reinke, M.); Reiser, D (Reiser, D.); Rendell, D (Rendell, D.); Reux, C (Reux, C.); Cortes, SDAR (Cortes, S. D. A. Reyes); Reynolds, S (Reynolds, S.); Riccardo, V (Riccardo, V.); Richardson, N (Richardson, N.); Riddle, K (Riddle, K.); Rigamonti, D (Rigamonti, D.); Rimini, FG (Rimini, F. G.); Risner, J (Risner, J.); Riva, M (Riva, M.); Roach, C (Roach, C.); Robins, RJ (Robins, R. J.); Robinson, SA (Robinson, S. A.); Robinson, T (Robinson, T.); Robson, D (Robson, D. W.); Roccella, R (Roccella, R.); Rodionov, R (Rodionov, R.); Rodrigues, P (Rodrigues, P.); Rodriguez, J (Rodriguez, J.); Rohde, V (Rohde, V.); Romanelli, F (Romanelli, F.); Romanelli, M (Romanelli, M.); Romanelli, S (Romanelli, S.); Romanzanov, J (Romanzanov, J.); Rowe, S (Rowe, S.); Rubel, M (Rubel, M.); Rubinacci, G (Rubinacci, G.); Rubino, G (Rubino, G.); Ruchko, L (Ruchko, L.); Ruiz, M (Ruiz, M.); Ruset, C (Ruset, C.); Rzadkiewicz, J (Rzadkiewicz, J.); Saarelna, S (Saarelna, S.); Sabot, R (Sabot, R.); Safi, E (Safi, E.); Sagar, P (Sagar, P.); Saibene, G (Saibene, G.); Saint-Laurent, F (Saint-Laurent, F.); Salewski, M (Salewski, M.); Salmi, A (Salmi, A.); Salmon, R (Salmon, R.); Salzedas, F (Salzedas, F.); Samaddar, D (Samaddar, D.); Samm, U (Samm, U.); Sandiford, D (Sandiford, D.); Santa, P (Santa, P.); Santos, B (Santos, B.); Santucci, A (Santucci, A.); Sartori, F (Sartori, F.); Sartori, R (Sartori, R.); Sauter, O (Sauter, O.); Scannell, R (Scannell, R.); Schlummer, T (Schlummer, T.); Schmid, K (Schmid, K.); Schmidt, V (Schmidt, V.); Schmuck, S (Schmuck, S.); Schneider, M (Schneider, M.); Schopf, K (Schoeff, K.); Schworer, D (Schwoerer, D.); Scott, SD (Scott, S. D.); Sergienko, G (Sergienko, G.); Sertoli, M (Sertoli, M.); Shabbir, A (Shabbir, A.); Sharapov, SE (Sharapov, S. E.); Shaw, A (Shaw, A.); Shaw, R (Shaw, R.); Sheikh, H (Sheikh, H.); Shepherd, A (Shepherd, A.); Shevelev, A (Shevelev, A.); Shumack, A (Shumack, A.); Sias, G (Sias, G.); Sibbald, M (Sibbald, M.); Sieglin, B (Sieglin, B.); Silburn, S (Silburn, S.); Silva, A (Silva, A.); Silva, C (Silva, C.); Simmons, PA (Simmons, P. A.); Simpson, J (Simpson, J.); Simpson-Hutchinson, J (Simpson-Hutchinson, J.); Sinha, A (Sinha, A.); Sips, ACC (Sips, A. C. C.); Siren, P (Siren, P.); Sirinelli, A (Sirinelli, A.); Sjostrand, H (Sjostrand, H.); Skiba, M (Skiba, M.); Skilton, R (Skilton, R.); Slabkowska, K (Slabkowska, K.); Slade, B (Slade, B.); Smith, N (Smith, N.); Smith, PG (Smith, P. G.); Smith, R (Smith, R.); Smith, TJ (Smith, T. J.); Smithies, M (Smithies, M.); Snoj, L (Snoj, L.); Soare, S (Soare, S.); Solano, ER (Solano, E. R.); Somers, A (Somers, A.); Sommariva, C (Sommariva, C.); Sonato, P (Sonato, P.); Sopplesa, A (Sopplesa, A.); Sousa, J (Sousa, J.); Sozzi, C (Sozzi, C.); Spagnolo, S (Spagnolo, S.); Spelzini, T (Spelzini, T.); Spineanu, F (Spineanu, F.); Stables, G (Stables, G.); Stamatelatos, I (Stamatelatos, I.); Stamp, MF (Stamp, M. F.); Staniec, P (Staniec, P.); Stankunas, G (Stankunas, G.); Stan-Sion, C (Stan-Sion, C.); Stead, MJ (Stead, M. J.); Stefanikova, E (Stefanikova, E.); Stepanov, I (Stepanov, I.); Stephen, AV (Stephen, A. V.); Stephen, M (Stephen, M.); Stevens, A (Stevens, A.); Stevens, BD (Stevens, B. D.); Strachan, J (Strachan, J.); Strand, P (Strand, P.); Strauss, HR (Strauss, H. R.); Strom, P (Strom, P.); Stubbs, G (Stubbs, G.); Studholme, W (Studholme, W.); Subba, F (Subba, F.); Summers, HP (Summers, H. P.); Svensson, J (Svensson, J.); Swiderski, L (Swiderski, L.); Szabolics, T (Szabolics, T.); Szawlowski, M (Szawlowski, M.); Szepesi, G (Szepesi, G.); Suzuki, TT (Suzuki, T. T.); Tal, B (Tal, B.); Tala, T (Tala, T.); Talbot, AR (Talbot, A. R.); Talebzadeh, S (Talebzadeh, S.); Taliercio, C (Taliercio, C.); Tamain, P (Tamain, P.); Tame, C (Tame, C.); Tang, W (Tang, W.); Tardocchi, M (Tardocchi, M.); Taroni, L (Taroni, L.); Taylor, D (Taylor, D.); Taylor, KA (Taylor, K. A.); Tegnered, D (Tegnered, D.); Telesca, G (Telesca, G.); Teplova, N (Teplova, N.); Terranova, D (Terranova, D.); Testa, D (Testa, D.); Tholerus, E (Tholerus, E.); Thomas, J (Thomas, J.); Thomas, JD (Thomas, J. D.); Thomas, P (Thomas, P.); Thompson, A (Thompson, A.); Thompson, CA (Thompson, C. -A.); Thompson, VK (Thompson, V. K.); Thorne, L (Thorne, L.); Thornton, A (Thornton, A.); Thrysoe, AS (Thrysoe, A. S.); Tigwell, PA (Tigwell, P. A.); Tipton, N (Tipton, N.); Tiseanu, I (Tiseanu, I.); Tojo, H (Tojo, H.); Tokitani, M (Tokitani, M.); Tolia, P (Tolia, P.); Tomes, M (Tomes, M.); Tonner, P (Tonner, P.); Towndrow, M (Towndrow, M.); Trimple, P (Trimple, P.); Tripsky, M (Tripsky, M.); Tsalas, M (Tsalas, M.); Tsavalas, P (Tsavalas, P.); Jun, DT (Jun, D. Tskhakaya); Turner, I (Turner, I.); Turner, MM (Turner, M. M.); Turnyanskiy, M (Turnyanskiy, M.); Tvalashvili, G (Tvalashvili, G.); Tyrrell, SGJ (Tyrrell, S. G. J.); Uccello, A (Uccello, A.); Ul-Abidin, Z (Ul-Abidin, Z.); Ulyatt, D (Ulyatt, D.); Urano, H (Urano, H.); Uytendhouwen, I (Uytendhouwen, I.); Vadgama, AP (Vadgama, A. P.); Valcarcel, D (Valcarcel, D.); Valentinuzzi, M (Valentinuzzi, M.); Valisa, M (Valisa, M.); Olivares, PV (Olivares, P. Vallejos); Valovic, M (Valovic, M.); Van De Mortel, M (Van De Mortel, M.); Van Eester, D (Van Eester, D.); Van Renterghem, W (Van Renterghem, W.); van Rooij, GJ (van Rooij, G. J.); Varoutis, S (Varoutis, S.); Vartanian, S (Vartanian, S.); Vasava, K (Vasava, K.); Vasilopoulou, T (Vasilopoulou, T.); Vega, J (Vega, J.); Verdoolaege, G (Verdoolaege, G.); Verhoeven, R (Verhoeven, R.); Verona, C (Verona, C.); Rinati, GV (Rinati, G. Verona); Veshchev, E (Veshchev, E.); Vianello, N (Vianello, N.); Vicente, J (Vicente, J.); Viezzer, E (Viezzer, E.); Villari, S (Villari, S.); Villone, F (Villone, F.); Vincenzi, P (Vincenzi, P.); Vinyar, I (Vinyar, I.); Viola, B (Viola, B.); Vitins, A (Vitins, A.); Vizvary, Z (Vizvary, Z.); Vlad, M (Vlad, M.); Voitsekhovitch, I (Voitsekhovitch, I.); Vondracek, P (Vondracek, P.); Vora, N (Vora, N.); Vu, T (Vu, T.); de Sa, WP (de Sa, W. W. Pires); Wakeling, B (Wakeling, B.); Waldon, CF (Waldon, C. W. F.); Walkden, N (Walkden, N.); Walker, M (Walker, M.); Walker, R (Walker, R.); Walsh, M (Walsh, M.); Wang, E (Wang, E.); Wang, N (Wang, N.); Warder, S (Warder, S.); Warren, RJ (Warren, R. J.); Waterhouse, J (Waterhouse, J.); Watkins, NW (Watkins, N. W.); Watts, C (Watts, C.); Wauters, T (Wauters, T.); Weckmann, A (Weckmann, A.); Weiland, J (Weiland, J.); Weisen, H (Weisen, H.); Weiszflog, M (Weiszflog, M.); Wellstood, C (Wellstood, C.); West, AT (West, A. T.); Wheatley, MR (Wheatley, M. R.); Whetham, S (Whetham, S.); Whitehead, AM (Whitehead, A. M.); Whitehead, BD (Whitehead, B. D.); Widdowson, AM (Widdowson, A. M.); Wiesen, S (Wiesen, S.); Wilkinson, J (Wilkinson, J.); Williams, J (Williams, J.); Williams, M (Williams, M.); Wilson, AR (Wilson, A. R.); Wilson, DJ (Wilson, D. J.); Wilson, DR (Wilson, H. R.); Wilson, J (Wilson, J.); Wischmeier, M (Wischmeier, M.); Withenshaw, G (Withenshaw, G.); Withycombe, A (Withycombe, A.); Witts, DM (Witts, D. M.); Wood, D (Wood, D.); Wood, R (Wood, R.); Woodley, C (Woodley, C.); Wray, S (Wray, S.); Wright, J (Wright, J.); Wright, JC (Wright, J. C.); Wu, J (Wu, J.); Wukitch, S (Wukitch, S.); Wynn, A (Wynn, A.); Xu, T (Xu, T.); Yadikin, D (Yadikin, D.); Yanling, W (Yanling, W.); Yao, L (Yao, L.); Yavorskiy, V (Yavorskiy, V.); Yoo, MG (Yoo, M. G.); Young, C (Young, C.); Young, D (Young, D.); Young, ID (Young, I. D.); Young, R (Young, R.); Zacks, J (Zacks, J.); Zagorski, R (Zagorski, R.); Zaitsev, FS (Zaitsev, F. S.); Zanino, R (Zanino, R.); Zarins, A (Zarins, A.); Zastrow, KD (Zastrow, K. D.); Zerbini, M (Zerbini, M.); Zhang, W (Zhang, W.); Zhou, Y (Zhou, Y.); Zilli, E (Zilli, E.); Zoita, V (Zoita, V.); Zoletnik, S (Zoletnik, S.); Zychor, I (Zychor, I.); Abduallev, S (Abduallev, S.); Abhangi, M (Abhangi, M.); Abreu, P (Abreu, P.); Aggarwal, KM (Aggarwal, K. M.); Ahlgren, T (Ahlgren, T.); Ahn, JH (Ahn, J. H.); Aho-Mantila, L (Aho-Mantila, L.); Aiba, N (Aiba, N.); Airila, M (Airila, M.); Albanese, R (Albanese, R.); Alegre, D (Alegre, D.); Alessi, E (Alessi, E.); Aleynikov, P (Aleynikov, P.); Alfier, A (Alfier, A.); Alkseev, A (Alkseev, A.); Alves, E (Alves, E.); Ambrosino, G (Ambrosino, G.); Ambrosino, R (Ambrosino, R.); Amicucci, L (Amicucci, L.); Amosov, V (Amosov, V.); Sunden, EA (Sunden, E. Andersson); Angelone, M (Angelone, M.); Anghel, M (Anghel, M.); Angioni, C (Angioni, C.); Arena, P (Arena, P.); Ariola, M (Ariola,

M.); Arnichand, H (Arnichand, H.); Arshad, S (Arshad, S.); Ashikawa, N (Ashikawa, N.); Aslanyan, V (Aslanyan, V.); Auriemma, F (Auriemma, F.); Avotina, L (Avotina, L.); Bacharis, M (Bacharis, M.); Baciero, A (Baciero, A.); Baiao, D (Baiao, D.); Balden, M (Balden, M.); Barnsley, R (Barnsley, R.); Orte, LB (Orte, L. Barrera); Baruzzo, M (Baruzzo, M.); Basiuk, V (Basiuk, V.); Bassan, M (Bassan, M.); Batista, A (Batista, A.); Batistoni, P (Batistoni, P.); Bauvir, B (Bauvir, B.); Baylor, L (Baylor, L.); Bazylev, B (Bazylev, B.); Beal, J (Beal, J.); Beckers, M (Beckers, M.); Becoulet, A (Becoulet, A.); Bekris, N (Bekris, N.); Belli, F (Belli, F.); Belonohy, E (Belonohy, E.); Bergsaker, H (Bergsaker, H.); Bernardo, J (Bernardo, J.); Bernert, M (Bernert, M.); Bertalot, L (Bertalot, L.); Beurskens, M (Beurskens, M.); Bieg, B (Bieg, B.); Bielecki, J (Bielecki, J.); Biewer, T (Biewer, T.); Bigi, M (Bigi, M.); Bilkova, P (Bilkova, P.); Binda, F (Binda, F.); Bisoffi, A (Bisoffi, A.); Bizarro, JPS (Bizarro, J. P. S.); Bjorkas, C (Bjorkas, C.); Blanchard, P (Blanchard, P.); Bobkov, V (Bobkov, V.); Bodnar, G (Bodnar, G.); Bogar, O (Bogar, O.); Bolshakova, I (Bolshakova, I.); Bolzonella, T (Bolzonella, T.); Bonanomi, N (Bonanomi, N.); Bonelli, F (Bonelli, F.); Boom, J (Boom, J.); Borba, D (Borba, D.); Borodin, D (Borodin, D.); Borodkina, I (Borodkina, I.); Botrugno, A (Botrugno, A.); Bottereau, C (Bottereau, C.); Bourdelle, C (Bourdelle, C.); Bowman, C (Bowman, C.); Braic, V (Braic, V.); Bravanec, R (Bravanec, R.); Breizman, B (Breizman, B.); Bremond, S (Bremond, S.); Breton, S (Breton, S.); Brezinsek, S (Brezinsek, S.); Broeckx, W (Broeckx, W.); Brombin, M (Brombin, M.); Broslawski, A (Broslawski, A.); Bruno, E (Bruno, E.); Bucalossi, J (Bucalossi, J.); Buch, J (Buch, J.); Budny, R (Budny, R.); Bufferand, H (Bufferand, H.); Buratti, P (Buratti, P.); Burckhart, A (Burckhart, A.); Buscarino, A (Buscarino, A.); Bykov, I (Bykov, I.); Cahyna, P (Cahyna, P.); Calabro, G (Calabro, G.); Calvo, I (Calvo, I.); Cannas, B (Cannas, B.); Cardinali, A (Cardinali, A.); Carralero, D (Carralero, D.); Carraro, L (Carraro, L.); Carvalho, BB (Carvalho, B. B.); Carvalho, I (Carvalho, I.); Carvalho, P (Carvalho, P.); Castaldo, C (Castaldo, C.); Catarino, N (Catarino, N.); Caumont, J (Caumont, J.); Causa, F (Causa, F.); Cavazzana, R (Cavazzana, R.); Cavinato, M (Cavinato, M.); Ceconello, M (Ceconello, M.); Ceccuzzi, S (Ceccuzzi, S.); Cecil, E (Cecil, E.); Cenedese, A (Cenedese, A.); Cesario, R (Cesario, R.); Chandra, D (Chandra, D.); Chang, CS (Chang, C. S.); Chankin, A (Chankin, A.); Chapman, SC (Chapman, S. C.); Chernyshova, M (Chernyshova, M.); Chitarin, G (Chitarin, G.); Ciraolo, G (Ciraolo, G.); Citrin, J (Citrin, J.); Clairet, F (Clairet, F.); Coccorese, V (Coccorese, V.); Cocilovo, V (Cocilovo, V.); Coda, S (Coda, S.); Coelho, R (Coelho, R.); Coenen, J (Coenen, J. W.); Coffey, I (Coffey, I.); Colas, L (Colas, L.); Conka, D (Conka, D.); Conroy, S (Conroy, S.); Corradino, C (Corradino, C.); Corre, Y (Corre, Y.); Cortes, S (Cortes, S.); Coster, D (Coster, D.); Craciunescu, T (Craciunescu, T.); Crisanti, F (Crisanti, F.); Croci, G (Croci, G.); Crombe, K (Crombe, K.); Cruz, N (Cruz, N.); Cseh, G (Cseh, G.); Cufar, A (Cufar, A.); Curuia, M (Curuia, M.); Czarnecka, A (Czarnecka, A.); Dankowski, J (Dankowski, J.); Darrow, D (Darrow, D.); Davis, W (Davis, W.); Day, C (Day, C.); De Bock, M (De Bock, M.); de Castro, A (de Castro, A.); de la Cal, E (de la Cal, E.); de la Luna, E (de la Luna, E.); De Masi, G (De Masi, G.); de Pablos, JL (de Pablos, J. L.); De Temmerman, G (De Temmerman, G.); De Tommasi, G (De Tommasi, G.); de Vries, P (de Vries, P.); Degli Agostini, F (Degli Agostini, F.); Dejernak, R (Dejernak, R.); Delabie, E (Delabie, E.); den Harder, N (den Harder, N.); Denis, J (Denis, J.); Denner, P (Denner, P.); Devaux, S (Devaux, S.); Devynck, P (Devynck, P.); Di Maio, F (Di Maio, F.); Di Siena, A (Di Siena, A.); Di Troia, C (Di Troia, C.); Dinca, P (Dinca, P.); D'Inca, R (D'Inca, R.); Ding, B (Ding, B.); Dittmar, T (Dittmar, T.); Doerk, H (Doerk, H.); Doerner, RP (Doerner, R. P.); Donne, T (Donne, T.); Dormido-Canto, S (Dormido-Canto, S.); Douai, D (Douai, D.); Drenik, A (Drenik, A.); Drewelow, P (Drewelow, P.); Drews, P (Drews, P.); Duckworth, P (Duckworth, Ph.); Dumont, R (Dumont, R.); Dumortier, P (Dumortier, P.); Dunai, D (Dunai, D.); Dunne, M (Dunne, M.); Duran, I (Duran, I.); Durodie, F (Durodie, F.); Dutta, P (Dutta, P.); Duval, BP (Duval, B. P.); Dux, R (Dux, R.); Dylst, K (Dylst, K.); Dzysiuk, N (Dzysiuk, N.); Edappala, PV (Edappala, P. V.); Eich, T (Eich, Th.); Ekedah, A (Ekedah, A.); Enachescu, M (Enachescu, M.); Ericsson, G (Ericsson, G.); Eriksson, F (Eriksson, F.); Eriksson, J (Eriksson, J.); Eriksson, LG (Eriksson, L. G.); Esposito, B (Esposito, B.); Esquembri, S (Esquembri, S.); Esser, HG (Esser, H. G.); Esteve, D (Esteve, D.); Faitsch, M (Faitsch, M.); Falie, D (Falie, D.); Fanni, A (Fanni, A.); Fasoli, A (Fasoli, A.); Fazendeiro, L (Fazendeiro, L.); Fedorcak, N (Fedorcak, N.); Fernandes, A (Fernandes, A.); Fernandes, H (Fernandes, H.); Ferreira, J (Ferreira, J.); Fevrier, O (Fevrier, O.); Ficker, O (Ficker, O.); Fietz, S (Fietz, S.); Figueiredo, A (Figueiredo, A.); Figueiredo, J (Figueiredo, J.); Fil, A (Fil, A.); Firdaous, M (Firdaous, M.); Fischer, U (Fischer, U.); Flammini, D (Flammini, D.); Fonnesu, N (Fonnesu, N.); Fontdecaba, JM (Fontdecaba, J. M.); Formisano, A (Formisano, A.); Fortuna, L (Fortuna, L.); Fortuna-Zalesna, E (Fortuna-Zalesna, E.); Franke, T (Franke, T.); Frasca, M (Frasca, M.); Frassinetti, L (Frassinetti, L.); Freisinger, M (Freisinger, M.); Fresa, R (Fresa, R.); Frigione, D (Frigione, D.); Fuchs, V (Fuchs, V.); Fuller, D (Fuller, D.); Gal, K (Gal, K.); Galazka, K (Galazka, K.); Galdon-Quiroga, J (Galdon-Quiroga, J.); Gallart, D (Gallart, D.); Galvao, R (Galvao, R.); Gao, X (Gao, X.); Gao, Y (Gao, Y.); Garcia, J (Garcia, J.); Garcia-Carrasco, A (Garcia-Carrasco, A.); Garcia-Munoz, M (Garcia-Munoz, M.); Gaudio, P (Gaudio, P.); Gauthier, E (Gauthier, E.); Geiger, B (Geiger, B.); Gelfusa, M (Gelfusa, M.); Gervasini, G (Gervasini, G.); Ghate, M (Ghate, M.); Gherendi, M (Gherendi, M.); Giacalone, JC (Giacalone, J. C.); Giacomelli, L (Giacomelli, L.); Giegerich, T (Giegerich, T.); Gil, C (Gil, C.); Gil, L (Gil, L.); Gin, D (Gin, D.); Giovannozzi, E (Giovannozzi, E.); Girardo, JB (Girardo, J. B.); Giruzzi, G (Giruzzi, G.); Gloggl, S (Gloggl, S.); Gohil, P (Gohil, P.); Goloborod'ko, V (Goloborod'ko, V.); Gomes, R (Gomes, R.); Goncalves, B (Goncalves, B.); Goniche, M (Goniche, M.); Gorini, G (Gorini, G.); Gosk, M (Gosk, M.); Goulding, R (Goulding, R.); Goussarov, A (Goussarov, A.); Graves, JP (Graves, J. P.); Greuner, H (Greuner, H.); Grierson, B (Grierson, B.); Grisolia, C (Grisolia, C.); Grove, R (Grove, R.); Grzonka, J (Grzonka, J.); Guerard, C (Guerard, C.); Guillemaut, C (Guillemaut, C.); Guirlet, R (Guirlet, R.); Utoh, HH (Utoh, H. H.); Hacquin, S (Hacquin, S.); Hager, R (Hager, R.); Hakola, A (Hakola, A.); Halitovs, M (Halitovs, M.); Hasenbeck, F (Hasenbeck, F.); Hatano, Y (Hatano, Y.); Hatch, DR (Hatch, D. R.); Heinola, K (Heinola, K.); Hellesen, C (Hellesen, C.); Hellsten, T (Hellsten, T.); Helou, W (Helou, W.); Henderson, M (Henderson, M.); Henderson, SS (Henderson, S. S.); Henriques, R (Henriques, R.); Hertout, P (Hertout, P.); Hidalgo, C (Hidalgo, C.); Highcock, EG (Highcock, E. G.); Hillairet, J (Hillairet, J.); Hillis, D (Hillis, D.); Hizanidis, K (Hizanidis, K.); Hjalmarsson, A (Hjalmarsson, A.); Hobirk, J (Hobirk, J.); Hodille, E (Hodille, E.); Hogewei, GMD (Hogewei, G. M. D.); Horacek, J (Horacek, J.); Hornung, G (Hornung, G.); Horton, LD (Horton, L. D.); Horvath, L (Horvath, L.); Huber, V (Huber, V.); Huijsmans, GTA (Huijsmans, G. T. A.); Huynh, P (Huynh, P.); Imazawa, N (Imazawa, N.); Imbeaux, F (Imbeaux, F.); Imrisek, M (Imrisek, M.); Incelli, M (Incelli, M.); Innocente, P (Innocente, P.); Irishkin, M (Irishkin, M.); Ivanova-Stanik, I (Ivanova-Stanik, I.); Jachmich, S (Jachmich, S.); Jacobsen, AS (Jacobsen, A. S.); Jansons, J (Jansons, J.); Jardin, A (Jardin, A.); Jaulmes, F (Jaulmes, F.); Jednorog, S (Jednorog, S.); Jeong, C (Jeong, C.); Jezu, I (Jezu, I.); Joffrin, E (Joffrin, E.); Johnson, T (Johnson, T.); Hoshino, KK (Hoshino, K. K.); Kallenbach, A (Kallenbach, A.); Kamiya, K (Kamiya, K.); Kappatou, A (Kappatou, A.); Kaufman, M (Kaufman, M.); Kazakov, Y (Kazakov, Y.); Kazantzidis, V (Kazantzidis, V.)

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Record 14 of 186

Title: Overview of ASDEX Upgrade results

Author(s): Kallenbach, A (Kallenbach, A.); Aguiam, D (Aguiam, D.); Aho-Mantila, L (Aho-Mantila, L.); Angioni, C (Angioni, C.); Arden, N (Arden, N.); Parra, RA (Parra, R. Arredondo); Asunta, O (Asunta, O.); de Baar, M (de Baar, M.); Balden, M (Balden, M.); Behler, K (Behler, K.); Bergmann, A (Bergmann, A.); Bernardo, J (Bernardo, J.); Bernert, M (Bernert, M.); Beurskens, M (Beurskens, M.); Biancalani, A (Biancalani, A.); Bilato, R (Bilato, R.); Birkenmeier, G (Birkenmeier, G.); Bobkov, V (Bobkov, V.); Bock, A (Bock, A.); Bogomolov, A (Bogomolov, A.); Bolzonella, T (Bolzonella, T.); Boswirth, B (Boswirth, B.); Bottereau, C (Bottereau, C.); Bottino, A (Bottino, A.); van den Brand, H (van den Brand, H.); Brezinsek, S (Brezinsek, S.); Brida, D (Brida, D.); Brochard, F (Brochard, F.); Bruhn, C (Bruhn, C.); Buchanan, J (Buchanan, J.); Buhler, A (Buhler, A.); Burckhart, A (Burckhart, A.); Cambon-Silva, D (Cambon-Silva, D.); Camenen, Y (Camenen, Y.); Carvalho, P (Carvalho, P.); Carrasco, G (Carrasco, G.); Cazzaniga, C (Cazzaniga, C.); Carr, M (Carr, M.); Carralero, D (Carralero, D.); Casali, L (Casali, L.); Castaldo, C (Castaldo, C.); Cavedon, M (Cavedon, M.); Challis, C (Challis, C.); Chankin, A (Chankin, A.); Chapman, I (Chapman, I.); Clairet, F (Clairet, F.); Classen, I (Classen, I.); Coda, S (Coda, S.); Coelho, R (Coelho, R.); Coenen, JW (Coenen, J. W.); Colas, L (Colas, L.); Conway, G (Conway, G.); Costea, S (Costea, S.); Coster, DP (Coster, D. P.); Croci, G (Croci, G.); Cseh, G (Cseh, G.); Czarnecka, A (Czarnecka, A.); D'Arcangelo, O (D'Arcangelo, O.); Day, C (Day, C.); Delogu, R (Delogu, R.); de Marne, P (de Marne, P.); Denk, S (Denk, S.); Denner, P (Denner, P.); Dibon, M (Dibon, M.); D'Inca, R (D'Inca, R.); Di Siena, A (Di Siena, A.); Douai, D (Douai, D.); Drenik, A (Drenik, A.); Drube, R (Drube, R.); Dunne, M (Dunne, M.); Duval, BP (Duval, B. P.); Dux, R (Dux, R.); Eich, T (Eich, T.); Elgeti, S (Elgeti, S.); Engelhardt, K (Engelhardt, K.); Erdos, B (Erdos, B.); Erofeev, I (Erofeev, I.); Esposito, B (Esposito, B.); Fable, E (Fable, E.); Faitsch, M (Faitsch, M.); Fantz, U (Fantz, U.); Faugel, H (Faugel, H.); Felici, F (Felici, F.); Fietz, S (Fietz, S.); Figueiredo, A (Figueiredo, A.); Fischer, R (Fischer, R.); Ford, O (Ford, O.); Frassinetti, L (Frassinetti, L.); Freethy, S (Freethy, S.); Froschle, M (Froschle, M.); Fuchert, G (Fuchert, G.); Fuchs, JC (Fuchs, J. C.); Funfgelder, H (Funfgelder, H.); Galazka, K (Galazka, K.); Galdon-Quiroga, J (Galdon-Quiroga, J.); Gallo, A (Gallo, A.);

Gao, Y (Gao, Y.); Garavaglia, S (Garavaglia, S.); Garcia-Munoz, M (Garcia-Munoz, M.); Geiger, B (Geiger, B.); Cianfarani, C (Cianfarani, C.); Giannone, L (Giannone, L.); Giovannozzi, E (Giovannozzi, E.); Gleason-Gonzalez, C (Gleason-Gonzalez, C.); Gloggler, S (Gloggler, S.); Gobbin, M (Gobbin, M.); Gorler, T (Gorler, T.); Goodman, T (Goodman, T.); Gorini, G (Gorini, G.); Gradic, D (Gradic, D.); Grater, A (Grater, A.); Granucci, G (Granucci, G.); Greuner, H (Greuner, H.); Griener, M (Griener, M.); Groth, M (Groth, M.); Gude, A (Gude, A.); Gunter, S (Gunter, S.); Guimaraes, L (Guimaraes, L.); Haas, G (Haas, G.); Hakola, AH (Hakola, A. H.); Ham, C (Ham, C.); Happel, T (Happel, T.); Harrison, J (Harrison, J.); Hatch, D (Hatch, D.); Hauer, V (Hauer, V.); Hayward, T (Hayward, T.); Heinemann, B (Heinemann, B.); Heinzl, S (Heinzl, S.); Hellsten, T (Hellsten, T.); Henderson, S (Henderson, S.); Hennequin, P (Hennequin, P.); Herrmann, A (Herrmann, A.); Heyn, E (Heyn, E.); Hitzler, F (Hitzler, F.); Hobirk, J (Hobirk, J.); Holzl, M (Holzl, M.); Hoschen, T (Hoschen, T.); Holm, JH (Holm, J. H.); Hopf, C (Hopf, C.); Hoppe, F (Hoppe, F.); Horvath, L (Horvath, L.); Houben, A (Houben, A.); Huber, A (Huber, A.); Igochine, V (Igochine, V.); Ilkei, T (Ilkei, T.); Ivanova-Stanik, I (Ivanova-Stanik, I.); Jacob, W (Jacob, W.); Jacobsen, AS (Jacobsen, A. S.); Jacquot, J (Jacquot, J.); Janky, F (Janky, F.); Jardin, A (Jardin, A.); Jaulmes, F (Jaulmes, F.); Jenko, F (Jenko, F.); Jensen, T (Jensen, T.); Joffrin, E (Joffrin, E.); Kasemann, C (Kasemann, C.); Kallenbach, A (Kallenbach, A.); Kalvin, S (Kalvin, S.); Kantor, M (Kantor, M.); Kappatou, A (Kappatou, A.); Karadaun, O (Karadaun, O.); Karhunen, J (Karhunen, J.); Kasilov, S (Kasilov, S.); Kernbichler, W (Kernbichler, W.); Kim, D (Kim, D.); Kimmig, S (Kimmig, S.); Kirk, A (Kirk, A.); Klingshirn, HJ (Klingshirn, H. -J.); Koch, F (Koch, F.); Kocsis, G (Kocsis, G.); Kohn, A (Kohn, A.); Kraus, M (Kraus, M.); Krieger, K (Krieger, K.); Krivska, A (Krivska, A.); Kramer-Flecken, A (Kramer-Flecken, A.); Kurki-Suonio, T (Kurki-Suonio, T.); Kurzan, B (Kurzan, B.); Lackner, K (Lackner, K.); Laggner, F (Laggner, F.); Lang, PT (Lang, P. T.); Lauber, P (Lauber, P.); Lazanyi, N (Lazanyi, N.); Lazaros, A (Lazaros, A.); Lebschy, A (Lebschy, A.); Li, L (Li, L.); Li, M (Li, M.); Liang, Y (Liang, Y.); Lipschultz, B (Lipschultz, B.); Liu, Y (Liu, Y.); Lohs, A (Lohs, A.); Luhmann, NC (Luhmann, N. C.); Lunt, T (Lunt, T.); Lyssoivan, A (Lyssoivan, A.); Madsen, J (Madsen, J.); Maier, H (Maier, H.); Maj, O (Maj, O.); Mailloux, J (Mailloux, J.); Maljaars, E (Maljaars, E.); Manas, P (Manas, P.); Mancini, A (Mancini, A.); Manhard, A (Manhard, A.); Manso, ME (Manso, M. -E.); Mantica, P (Mantica, P.); Mantsinen, M (Mantsinen, M.); Manz, P (Manz, P.); Maraschek, M (Maraschek, M.); Martens, C (Martens, C.); Martin, P (Martin, P.); Marrelli, L (Marrelli, L.); Martitsch, A (Martitsch, A.); Mastrostefano, S (Mastrostefano, S.); Mayer, A (Mayer, A.); Mayer, M (Mayer, M.); Mazon, D (Mazon, D.); McCarthy, PJ (McCarthy, P. J.); McDermott, R (McDermott, R.); Meisl, G (Meisl, G.); Meister, H (Meister, H.); Medvedeva, A (Medvedeva, A.); Merkel, P (Merkel, P.); Merkel, R (Merkel, R.); Merle, A (Merle, A.); Mertens, V (Mertens, V.); Meshcheriakov, D (Meshcheriakov, D.); Meyer, H (Meyer, H.); Meyer, O (Meyer, O.); Miettunen, J (Miettunen, J.); Milanesio, D (Milanesio, D.); Mink, F (Mink, F.); Mlynek, A (Mlynek, A.); Monaco, F (Monaco, F.); Moon, C (Moon, C.); Nazikian, R (Nazikian, R.); Nemes-Czopf, A (Nemes-Czopf, A.); Neu, G (Neu, G.); Neu, R (Neu, R.); Nielsen, AH (Nielsen, A. H.); Nielsen, SK (Nielsen, S. K.); Nikolaeva, V (Nikolaeva, V.); Nocente, M (Nocente, M.); Noterdaeme, JM (Noterdaeme, J. -M.); Nowak, S (Nowak, S.); Oberkofler, M (Oberkofler, M.); Oberparleiter, M (Oberparleiter, M.); Ochoukov, R (Ochoukov, R.); Odstrcil, T (Odstrcil, T.); Olsen, J (Olsen, J.); Orain, F (Orain, F.); Palermo, F (Palermo, F.); Papp, G (Papp, G.); Perez, IP (Perez, I. Paradela); Pautasso, G (Pautasso, G.); Enzel, F (Enzel, F.); Petersson, P (Petersson, P.); Pinzon, J (Pinzon, J.); Piovesan, P (Piovesan, P.); Piron, C (Piron, C.); Plaum, B (Plaum, B.); Plockl, B (Plockl, B.); Plyusnin, V (Plyusnin, V.); Pokol, G (Pokol, G.); Poli, E (Poli, E.); Porte, L (Porte, L.); Potzel, S (Potzel, S.); Prisiazhniuk, D (Prisiazhniuk, D.); Putterich, T (Putterich, T.); Ramisch, M (Ramisch, M.); Rapson, C (Rapson, C.); Rasmussen, J (Rasmussen, J.); Raupp, G (Raupp, G.); Refy, D (Refy, D.); Reich, M (Reich, M.); Reimold, F (Reimold, F.); Ribeiro, T (Ribeiro, T.); Riedl, R (Riedl, R.); Rittich, D (Rittich, D.); Rocchi, G (Rocchi, G.); Rodriguez-Ramos, M (Rodriguez-Ramos, M.); Rohde, V (Rohde, V.); Ross, A (Ross, A.); Rott, M (Rott, M.); Rubel, M (Rubel, M.); Ryan, D (Ryan, D.); Ryter, F (Ryter, F.); Saarelma, S (Saarelma, S.); Salewski, M (Salewski, M.); Salmi, A (Salmi, A.); Sanchis-Sanchez, L (Sanchis-Sanchez, L.); Santos, G (Santos, G.); Santos, J (Santos, J.); Sauter, O (Sauter, O.); Scarabosio, A (Scarabosio, A.); Schall, G (Schall, G.); Schmid, K (Schmid, K.); Schmitz, O (Schmitz, O.); Schneider, PA (Schneider, P. A.); Schneller, M (Schneller, M.); Schrittwieser, R (Schrittwieser, R.); Schubert, M (Schubert, M.); Schwarz-Selinger, T (Schwarz-Selinger, T.); Schweinzer, J (Schweinzer, J.); Scott, B (Scott, B.); Sehmer, T (Sehmer, T.); Sertoli, M (Sertoli, M.); Shabbir, A (Shabbir, A.); Shalpegin, A (Shalpegin, A.); Shao, L (Shao, L.); Sharapov, S (Sharapov, S.); Siccino, M (Siccino, M.); Sieglin, B (Sieglin, B.); Sigalov, A (Sigalov, A.); Silva, A (Silva, A.); Silva, C (Silva, C.); Simon, P (Simon, P.); Simpson, J (Simpson, J.); Snicker, A (Snicker, A.); Sommariva, C (Sommariva, C.); Sozzi, C (Sozzi, C.); Spolaore, M (Spolaore, M.); Stejner, M (Stejner, M.); Stober, J (Stober, J.); Stobbe, F (Stobbe, F.); Stroth, U (Stroth, U.); Strumberger, E (Strumberger, E.); Suarez, G (Suarez, G.); Sugiyama, K (Sugiyama, K.); Sun, HJ (Sun, H. -J.); Suttrop, W (Suttrop, W.); Szepesi, T (Szepesi, T.); Tal, B (Tal, B.); Tala, T (Tala, T.); Tardini, G (Tardini, G.); Tardocchi, M (Tardocchi, M.); Terranova, D (Terranova, D.); Tiersens, W (Tiersens, W.); Told, D (Told, D.); Tudisco, O (Tudisco, O.); Trevisan, G (Trevisan, G.); Treutterer, W (Treutterer, W.); Trier, E (Trier, E.); Tripsky, M (Tripsky, M.); Valisa, M (Valisa, M.); Valovic, M (Valovic, M.); Vanovac, B (Vanovac, B.); Varela, P (Varela, P.); Varoutis, S (Varoutis, S.); Verdoolaege, G (Verdoolaege, G.); Vezinet, D (Vezinet, D.); Vianello, N (Vianello, N.); Vicente, J (Vicente, J.); Vierle, T (Vierle, T.); Viezzer, E (Viezzer, E.); von Toussaint, U (von Toussaint, U.); Wagner, D (Wagner, D.); Wang, N (Wang, N.); Wang, X (Wang, X.); Weidl, M (Weidl, M.); Weiland, M (Weiland, M.); White, AE (White, A. E.); Willensdorfer, M (Willensdorfer, M.); Wiringer, B (Wiringer, B.); Wischmeier, M (Wischmeier, M.); Wolf, R (Wolf, R.); Wolfrum, E (Wolfrum, E.); Xiang, L (Xiang, L.); Yang, Q (Yang, Q.); Yang, Z (Yang, Z.); Yu, Q (Yu, Q.); Zagorski, R (Zagorski, R.); Zammuto, I (Zammuto, I.); Zarzoso, D (Zarzoso, D.); Zhang, W (Zhang, W.); van Zeeland, M (van Zeeland, M.); Zehetbauer, T (Zehetbauer, T.); Zilker, M (Zilker, M.); Zoletnik, S (Zoletnik, S.); Zohm, H (Zohm, H.)

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Record 15 of 186

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Record 16 of 186

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Record 17 of 186

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Record 18 of 186

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Title: Real-time control of ELM and sawtooth frequencies: similarities and differences

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Title: Runaway electron beam generation and mitigation during disruptions at JET-ILW (vol 55, 093013, 2015)

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Record 21 of 186

Title: Trapped electron mode driven electron heat transport in JET: experimental investigation and gyro-kinetic theory validation

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Title: User requirements and conceptual design of the ITER Electron Cyclotron Control System

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Record 23 of 186

Title: Overview of the FTU results

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Record 24 of 186

Title: Overview of the JET results

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A.); Figini, L (Figini, L.); Figueiredo, A (Figueiredo, A.); Figueiredo, J (Figueiredo, J.); Fil, A (Fil, A.); Finburg, P (Finburg, P.); Firdaouss, M (Firdaouss, M.); Fischer, U (Fischer, U.); Fittill, L (Fittill, L.); Fitzgerald, M (Fitzgerald, M.); Flammini, D (Flammini, D.); Flanagan, J (Flanagan, J.); Fleming, C (Fleming, C.); Flinders, K (Flinders, K.); Formisano, A (Formisano, A.); Forsythe, L (Forsythe, L.); Fortuna, L (Fortuna, L.); Fortune, M (Fortune, M.); Frasca, M (Frasca, M.); Frassinetti, L (Frassinetti, L.); Freisinger, M (Freisinger, M.); Fresa, R (Fresa, R.); Frigione, D (Frigione, D.); Fuchs, V (Fuchs, V.); Fyvie, J (Fyvie, J.); Gadomska, M (Gadomska, M.); Gal, K (Gal, K.); Galperti, C (Galperti, C.); Galvao, R (Galvao, R.); Gao, X (Gao, X.); Garavaglia, S (Garavaglia, S.); Garcia, J (Garcia, J.); Garcia-Carrasco, A (Garcia-Carrasco, A.); Garcia-Munoz, M (Garcia-Munoz, M.); Gardner, M (Gardner, M.); Garzotti, L (Garzotti, L.); Gaudio, P (Gaudio, P.); Gauthier, E (Gauthier, E.); Gaze, JW (Gaze, J. W.); Gear, DF (Gear, D. F.); Gee, SJ (Gee, S. J.); Gelfusa, M (Gelfusa, M.); Genangeli, E (Genangeli, E.); Gerasimov, S (Gerasimov, S.); Gervasini, G (Gervasini, G.); Ghate, M (Ghate, M.); Gherendi, M (Gherendi, M.); Giacalone, JC (Giacalone, J. C.); Giacomelli, L (Giacomelli, L.); Gibson, CS (Gibson, C. S.); Giegerich, T (Giegerich, T.); Gin, D (Gin, D.); Giovannozzi, E (Giovannozzi, E.); Girardo, JB (Girardo, J. B.); Giroud, C (Giroud, C.); Giruzzi, G (Giruzzi, G.); Gleason-Gonzalez, C (Gleason-Gonzalez, C.); Godwin, J (Godwin, J.); Gohil, P (Gohil, P.); Gojska, A (Gojska, A.); Goloborod'ko, V (Goloborod'ko, V.); Gomes, R (Gomes, R.); Goncalves, B (Goncalves, B.); Goniche, M (Goniche, M.); Gonzalez, S (Gonzalez, S.); Goodsell, B (Goodsell, B.); Goodyear, A (Goodyear, A.); Gorini, G (Gorini, G.); Goussarov, A (Goussarov, A.); Graham, B (Graham, B.); Graham, ME (Graham, M. E.); Graves, J (Graves, J.); Grazier, N (Grazier, N.); Green, NR (Green, N. R.); Greuner, H (Greuner, H.); Grigore, E (Grigore, E.); Griph, FS (Griph, F. S.); Grisolia, C (Grisolia, C.); Grist, D (Grist, D.); Groth, M (Groth, M.); Grundy, CN (Grundy, C. N.); Gryzanevich, M (Gryzanevich, M.); Guard, D (Guard, D.); Gubb, D (Gubb, D.); Guillemaut, C (Guillemaut, C.); Guo, Y (Guo, Y.); Utoh, HH (Utoh, H. H.); Hackett, LJ (Hackett, L. J.); Hacquin, S (Hacquin, S.); Hagar, A (Hagar, A.); Hakola, A (Hakola, A.); Halitovs, M (Halitovs, M.); Hall, SJ (Hall, S. J.); Hallworth Cook, SP (Hallworth Cook, S. P.); Hammond, K (Hammond, K.); Hart, J (Hart, J.); Harting, D (Harting, D.); Hartmann, N (Hartmann, N.); Haupt, TDV (Haupt, T. D. V.); Hawkes, NC (Hawkes, N. C.); Hawkins, J (Hawkins, J.); Haydon, PW (Haydon, P. W.); Hazel, S (Hazel, S.); Heesterman, PJJ (Heesterman, P. J. L.); Heinola, K (Heinola, K.); Hellesen, C (Hellesen, C.); Hellsten, T (Hellsten, T.); Helou, W (Helou, W.); Hemming, ON (Hemming, O. N.); Hender, TC (Hender, T. C.); Henderson, M (Henderson, M.); Henriques, R (Henriques, R.); Hepple, D (Hepple, D.); Hermon, G (Hermon, G.); Hidalgo, C (Hidalgo, C.); Highcock, EG (Highcock, E. G.); Hill, JW (Hill, J. W.); Hill, M (Hill, M.); Hillairet, J (Hillairet, J.); Hillesheim, J (Hillesheim, J.); Hillis, D (Hillis, D.); Hjalmarsson, A (Hjalmarsson, A.); Hobirk, J (Hobirk, J.); Hogben, CHA (Hogben, C. H. A.); Hogewij, GMD (Hogewij, G. M. D.); Homfray, DA (Homfray, D. A.); Horacek, J (Horacek, J.); Horton, AR (Horton, A. R.); Horton, LD (Horton, L. D.); Hotchin, SP (Hotchin, S. P.); Hough, MR (Hough, M. R.); Howarth, PJ (Howarth, P. J.); Huber, A (Huber, A.); Huddleston, TM (Huddleston, T. M.); Hughes, M (Hughes, M.); Hunter, CL (Hunter, C. L.); Hurzlmeier, H (Hurzlmeier, H.); Huygen, S (Huygen, S.); Huynh, P (Huynh, P.); Igitkhanov, J (Igitkhanov, J.); Iglesias, D (Iglesias, D.); Imrisek, M (Imrisek, M.); Ivanova, D (Ivanova, D.); Ivanova-Stanik, I (Ivanova-Stanik, I.); Ivings, E (Ivings, E.); Jachmich, S (Jachmich, S.); Jacobsen, AS (Jacobsen, A. S.); Jacquet, P (Jacquet, P.); Jakubowska, K (Jakubowska, K.); James, J (James, J.); Janky, F (Janky, F.); Jarvinen, A (Jarvinen, A.); Jaulmes, F (Jaulmes, F.); Jednorog, S (Jednorog, S.); Jenkins, C (Jenkins, C.); Jenkins, I (Jenkins, I.); Jesko, K (Jesko, K.); Joffrin, E (Joffrin, E.); Johnson, R (Johnson, R.); Johnson, T (Johnson, T.); Joita, L (Joita, L.); Jones, G (Jones, G.); Jones, TTC (Jones, T. T. C.); Joyce, L (Joyce, L.); Jupon, C (Jupon, C.); Hoshino, KK (Hoshino, K. K.); Kallenbach, A (Kallenbach, A.); Kalupin, D (Kalupin, D.); Kamiya, K (Kamiya, K.); Kaniewski, J (Kaniewski, J.); Kantor, A (Kantor, A.); Karhunen, J (Karhunen, J.); Kasprowicz, G (Kasprowicz, G.); Kaveney, G (Kaveney, G.); Kazakov, Y (Kazakov, Y.); Keeling, DL (Keeling, D. L.); Keep, J (Keep, J.); Kempenaars, M (Kempenaars, M.); Kennedy, C (Kennedy, C.); Kenny, D (Kenny, D.); Khilkevich, E (Khilkevich, E.); Kiisk, M (Kiisk, M.); Kim, HT (Kim, H.-T.); Kim, HS (Kim, H. S.); King, C (King, C.); King, D (King, D.); King, RF (King, R. F.); Kinna, DJ (Kinna, D. J.); Kiptily, V (Kiptily, V.); Kirov, K (Kirov, K.); Kirschner, A (Kirschner, A.); Kizane, G (Kizane, G.); Klepper, C (Klepper, C.); Knaup, M (Knaup, M.); Knipe, SJ (Knipe, S. J.); Kobuchi, T (Kobuchi, T.); Kochl, F (Kochl, F.); Kocsis, G (Kocsis, G.); Kogut, D (Kogut, D.); Koivuranta, S (Koivuranta, S.); Koppen, M (Koppen, M.); Koskela, T (Koskela, T.); Koslowski, HR (Koslowski, H. R.); Kotov, V (Kotov, V.); Kowalska-Strzeciwiak, E (Kowalska-Strzeciwiak, E.); Krasilnikov, A (Krasilnikov, A.); Krasilnikov, V (Krasilnikov, V.); Kreter, A (Kreter, A.); Krieger, K (Krieger, K.); Krivchenkov, Y (Krivchenkov, Y.); Krivska, A (Krivska, A.); Kruezi, U (Kruezi, U.); Ksiazek, I (Ksiazek, I.); Kukushkin, A (Kukushkin, A.); Kundo, A (Kundo, A.); Kurki-Suonio, T (Kurki-Suonio, T.); Kwon, OT (Kwon, O. T.); Kyrystya, V (Kyrystya, V.); Laan, M (Laan, M.); Labate, C (Labate, C.); Laguardia, L (Laguardia, L.); Lam, N (Lam, N.); Lane, C (Lane, C.); Lang, PT (Lang, P. T.); Lapins, J (Lapins, J.); Lasa, A (Lasa, A.); Last, JR (Last, J. R.); Lawson, A (Lawson, A.); Lawson, KD (Lawson, K. D.); Lazaros, A (Lazaros, A.); Lazzaro, E (Lazzaro, E.); Lee, S (Lee, S.); Leggate, HJ (Leggate, H. J.); Lehnen, M (Lehnen, M.); Leichte, D (Leichte, D.); Leichuer, P (Leichuer, P.); Leopold, F (Leopold, F.); Lengar, I (Lengar, I.); Lennholm, M (Lennholm, M.); Lerche, E (Lerche, E.); Leyland, M (Leyland, M.); Leysen, W (Leysen, W.); Liang, Y (Liang, Y.); Likonen, J (Likonen, J.); Lindholm, V (Lindholm, V.); Linke, J (Linke, J.); Linsmeier, C (Linsmeier, Ch.); Lipschultz, B (Lipschultz, B.); Litaudon, X (Litaudon, X.); Liu, G (Liu, G.); Liu, Y (Liu, Y.); Lo Schiavo, VP (Lo Schiavo, V. P.); Loarer, T (Loarer, T.); Loarte, A (Loarte, A.); Lobel, RC (Lobel, R. C.); Lohr, N (Lohr, N.); Lomas, PJ (Lomas, P. J.); Lonroth, J (Lonroth, J.); Lopez, J (Lopez, J.); Lopez, JM (Lopez, J. M.); Louche, F (Louche, F.); Loving, AB (Loving, A. B.); Lowbridge, S (Lowbridge, S.); Lowry, C (Lowry, C.); Luce, T (Luce, T.); Lucock, RMA (Lucock, R. M. A.); Lukin, A (Lukin, A.); Lungu, AM (Lungu, A. M.); Lungu, CP (Lungu, C. P.); Lupelli, I (Lupelli, I.); Lyssoivan, A (Lyssoivan, A.); Macheta, P (Macheta, P.); Mackenzie, AS (Mackenzie, A. S.); Maddaluno, G (Maddaluno, G.); Maddison, GP (Maddison, G. P.); Magesh, B (Magesh, B.); Maget, P (Maget, P.); Maggi, CF (Maggi, C. F.); Maier, H (Maier, H.); Mailloux, J (Mailloux, J.); Maj, A (Maj, A.); Makkonen, T (Makkonen, T.); Makwana, R (Makwana, R.); Malaquias, A (Malaquias, A.); Mansfield, F (Mansfield, F.); Mansfield, M (Mansfield, M.); Manso, ME (Manso, M. E.); Mantica, P (Mantica, P.); Mantsinen, M (Mantsinen, M.); Manzanares, A (Manzanares, A.); Marandet, Y (Marandet, Y.); Marcenko, N (Marcenko, N.); Marchetto, C (Marchetto, C.); Marchuk, O (Marchuk, O.); Marinelli, M (Marinelli, M.); Marinucci, M (Marinucci, M.); Markovic, T (Markovic, T.); Marocco, D (Marocco, D.); Marot, L (Marot, L.); Marren, CA (Marren, C. A.); Marsen, S (Marsen, S.); Marshal, R (Marshal, R.); Martin, A (Martin, A.); Martin, DL (Martin, D. L.); Martin, Y (Martin, Y.); Martin de Aguilera, A (Martin de Aguilera, A.); Martin-Solis, JR (Martin-Solis, J. R.); Masiello, A (Masiello, A.); Maslov, M (Maslov, M.); Maslova, V (Maslova, V.); Matejcik, S (Matejcik, S.); Mattei, M (Mattei, M.); Matthews, GF (Matthews, G. F.); Matveev, D (Matveev, D.); Matveev, M (Matveev, M.); Maviglia, F (Maviglia, F.); Mayer, M (Mayer, M.); Mayoral, ML (Mayoral, M.-L.); Mazon, D (Mazon, D.); Mazzotta, C (Mazzotta, C.); McAdams, R (McAdams, R.); McCarthy, PJ (McCarthy, P. J.); McClements, KG (McClements, K. G.); McCormick, K (McCormick, K.); McCullen, PA (McCullen, P. A.); McDonald, D (McDonald, D.); Mcgregor, R (Mcgregor, R.); McKean, R (McKean, R.); McKehon, J (McKehon, J.); McKinley, R (McKinley, R.); Meadows, I (Meadows, I.); Meadows, RC (Meadows, R. C.); Medina, F (Medina, F.); Medland, M (Medland, M.); Medley, S (Medley, S.); Meigh, S (Meigh, S.); Meigs, AG (Meigs, A. G.); Meneses, L (Meneses, L.); Menmuir, S (Menmuir, S.); Merrigan, IR (Merrigan, I. R.); Mertens, P (Mertens, Ph.); Meshchaninov, S (Meshchaninov, S.); Messiaen, A (Messiaen, A.); Meszaros, B (Meszaros, B.); Meyer, H (Meyer, H.); Miano, G (Miano, G.); Michling, R (Michling, R.); Middleton-Gear, D (Middleton-Gear, D.); Miettunen, J (Miettunen, J.); Migliucci, P (Migliucci, P.); Militello-Asp, E (Militello-Asp, E.); Minucci, S (Minucci, S.); Mirizzi, F (Mirizzi, F.); Miyoshi, Y (Miyoshi, Y.); Mlynar, J (Mlynar, J.); Monakhov, I (Monakhov, I.); Monier-Garbet, P (Monier-Garbet, P.); Mooney, R (Mooney, R.); Moradi, S (Moradi, S.); Mordijck, S (Mordijck, S.); Moreira, L (Moreira, L.); Moreno, R (Moreno, R.); Morgan, PD (Morgan, P. D.); Morgan, R (Morgan, R.); Morley, L (Morley, L.); Morlock, C (Morlock, C.); Morris, AW (Morris, A. W.); Morris, J (Morris, J.); Moser, L (Moser, L.); Moulton, D (Moulton, D.); Murari, A (Murari, A.); Muraro, A (Muraro, A.); Mustata, I (Mustata, I.); Asakura, NN (Asakura, N. N.); Nabais, F (Nabais, F.); Nakano, T (Nakano, T.); Nardon, E (Nardon, E.); Naulin, V (Naulin, V.); Nave, MFF (Nave, M. F. F.); Nedzelski, I (Nedzelski, I.); Neethiraj, N (Neethiraj, N.); Nemtsev, G (Nemtsev, G.);

Nespoli, F (Nespoli, F.); Neto, A (Neto, A.); Neu, R (Neu, R.); Neubauer, O (Neubauer, O.); Newman, M (Newman, M.); Nicholls, KJ (Nicholls, K. J.); Nicolai, D (Nicolai, D.); Nicolas, T (Nicolas, T.); Nieckchen, P (Nieckchen, P.); Nielsen, P (Nielsen, P.); Nightingale, MPS (Nightingale, M. P. S.); Nilsson, E (Nilsson, E.); Nishijima, D (Nishijima, D.); Noble, C (Noble, C.); Nocente, M (Nocente, M.); Nodwell, D (Nodwell, D.); Nordman, H (Nordman, H.); Nunes, I (Nunes, I.); O'Meara, B (O'Meara, B.); Oberkofler, M (Oberkofler, M.); Obryk, B (Obryk, B.); Odupitan, T (Odupitan, T.); Ogawa, MT (Ogawa, M. T.); O'Gorman, T (O'Gorman, T.); Okabayashi, M (Okabayashi, M.); Olariu, S (Olariu, S.); O'Mullane, M (O'Mullane, M.); Ongena, J (Ongena, J.); Orsitto, F (Orsitto, F.); Oswuigwe, BI (Oswuigwe, B. I.); Pace, N (Pace, N.); Pacella, D (Pacella, D.); Page, A (Page, A.); Paget, A (Paget, A.); Pagett, D (Pagett, D.); Pajuste, E (Pajuste, E.); Palazzo, S (Palazzo, S.); Pamela, J (Pamela, J.); Pamela, S (Pamela, S.); Panin, A (Panin, A.); Panja, S (Panja, S.); Papp, P (Papp, P.); Parail, V (Parail, V.); Paris, P (Paris, P.); Parish, SCW (Parish, S. C. W.); Park, M (Park, M.); Parsloe, A (Parsloe, A.); Pasqualotto, R (Pasqualotto, R.); Pearson, IJ (Pearson, I. J.); Pedrosa, MA (Pedrosa, M. A.); Pereira, R (Pereira, R.); Perelli Cippo, E (Perelli Cippo, E.); Perez von Thun, C (Perez von Thun, Ch.); Perez-Von-Thun, C (Perez-Von-Thun, C.); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V.); Perona, A (Perona, A.); Peruzzo, S (Peruzzo, S.); Peschanyi, S (Peschanyi, S.); Peterka, M (Peterka, M.); Petersson, P (Petersson, P.); Petravich, G (Petravich, G.); Petrzilka, V (Petrzilka, V.); Pfefferle, D (Pfefferle, D.); Philipps, V (Philipps, V.); Pietropaolo, A (Pietropaolo, A.); Pillon, M (Pillon, M.); Pintsuk, G (Pintsuk, G.); Piovesan, P (Piovesan, P.); Pires dos Reis, A (Pires dos Reis, A.); Pironti, A (Pironti, A.); Pisano, F (Pisano, F.); Pitts, R (Pitts, R.); Plusczyk, C (Plusczyk, C.); Plyusnin, V (Plyusnin, V.); Pomaro, N (Pomaro, N.); Pompilian, O (Pompilian, O.); Pool, PJ (Pool, P. J.); Popovichev, S (Popovichev, S.); Porcelli, F (Porcelli, F.); Porosnicu, C (Porosnicu, C.); Porton, M (Porton, M.); Pospieszczyk, A (Pospieszczyk, A.); Possnert, G (Possnert, G.); Potzel, S (Potzel, S.); Powell, T (Powell, T.); Pozniak, K (Pozniak, K.); Pozzi, J (Pozzi, J.); Prajapati, V (Prajapati, V.); Prakash, R (Prakash, R.); Prestopino, G (Prestopino, G.); Price, D (Price, D.); Price, R (Price, R.); Prior, P (Prior, P.); Prokopowicz, R (Prokopowicz, R.); Proudfoot, R (Proudfoot, R.); Puglia, P (Puglia, P.); Puiatti, ME (Puiatti, M. E.); Pulley, D (Pulley, D.); Purahoo, K (Purahoo, K.); Putterich, T (Putterich, T.); Quercia, A (Quercia, A.); Rachlew, E (Rachlew, E.); Rack, M (Rack, M.); Raeder, J (Raeder, J.); Rainford, MSJ (Rainford, M. S. J.); Ramogida, G (Ramogida, G.); Ranjan, S (Ranjan, S.); Rasmussen, J (Rasmussen, J.); Rasmussen, JJ (Rasmussen, J. J.); Rathod, K (Rathod, K.); Ratta, G (Ratta, G.); Rayner, C (Rayner, C.); Rebai, M (Rebai, M.); Reece, D (Reece, D.); Reed, A (Reed, A.); Refy, D (Reffy, D.); Regan, B (Regan, B.); Regana, J (Regana, J.); Reich, M (Reich, M.); Reid, P (Reid, P.); Reinelt, M (Reinelt, M.); Reinke, ML (Reinke, M. L.); Reinke, M (Reinke, M.); Reiser, D (Reiser, D.); Reiter, D (Reiter, D.); Rendell, D (Rendell, D.); Reux, C (Reux, C.); Riccardo, V (Riccardo, V.); Rimini, FG (Rimini, F. G.); Riva, M (Riva, M.); Roberts, JEC (Roberts, J. E. C.); Robins, RJ (Robins, R. J.); Robinson, SA (Robinson, S. A.); Robinson, T (Robinson, T.); Robson, DW (Robson, D. W.); Roddick, P (Roddick, P.); Rodionov, R (Rodionov, R.); Rohde, V (Rohde, V.); Romanelli, F (Romanelli, F.); Romanelli, M (Romanelli, M.); Romanelli, S (Romanelli, S.); Romano, A (Romano, A.); Rowe, D (Rowe, D.); Rowe, S (Rowe, S.); Rowley, A (Rowley, A.); Rubel, M (Rubel, M.); Rubinacci, G (Rubinacci, G.); Ruchko, L (Ruchko, L.); Ruiz, M (Ruiz, M.); Ruset, C (Ruset, C.); Ryc, L (Ryc, L.); Rzadkiewicz, J (Rzadkiewicz, J.); Saarela, S (Saarela, S.); Sabot, R (Sabot, R.); Sadakov, S (Sadakov, S.); Safi, E (Safi, E.); Sagar, P (Sagar, P.); Saibene, G (Saibene, G.); Saint-Laurent, F (Saint-Laurent, F.); Salewski, M (Salewski, M.); Salmi, A (Salmi, A.); Salzedas, F (Salzedas, F.); Sann, U (Sann, U.); Sandiford, D (Sandiford, D.); Sandquist, P (Sandquist, P.); Santa, P (Santa, P.); Santala, MIK (Santala, M. I. K.); Sartori, F (Sartori, F.); Sartori, R (Sartori, R.); Saunders, R (Saunders, R.); Sauter, O (Sauter, O.); Scannell, R (Scannell, R.); Scarabosio, A (Scarabosio, A.); Schlummer, T (Schlummer, T.); Schmidt, V (Schmidt, V.); Schmitz, O (Schmitz, O.); Schmuck, S (Schmuck, S.); Schneider, M (Schneider, M.); Scholz, M (Scholz, M.); Schopf, K (Schopf, K.); Schweer, B (Schweer, B.); Sergienko, G (Sergienko, G.); Serikov, A (Serikov, A.); Sertoli, M (Sertoli, M.); Shabbir, A (Shabbir, A.); Shannon, M (Shannon, M.); Shannon, MMJ (Shannon, M. M. J.); Sharapov, SE (Sharapov, S. E.); Shaw, I (Shaw, I.); Shaw, SR (Shaw, S. R.); Shepherd, A (Shepherd, A.); Shevelev, A (Shevelev, A.); Shumack, A (Shumack, A.); Sibbald, M (Sibbald, M.); Sieglin, B (Sieglin, B.); Silva, C (Silva, C.); Simmons, PA (Simmons, P. A.); Sinha, A (Sinha, A.); Sipila, SK (Sipila, S. K.); Sips, ACC (Sips, A. C. C.); Siren, P (Siren, P.); Sirinelli, A (Sirinelli, A.); Sjostrand, H (Sjostrand, H.); Skiba, M (Skiba, M.); Skilton, R (Skilton, R.); Slade, B (Slade, B.); Smith, N (Smith, N.); Smith, PG (Smith, P. G.); Smith, TJ (Smith, T. J.); Snoj, L (Snoj, L.); Soare, S (Soare, S.); Solano, ER (Solano, E. R.); Soldatov, S (Soldatov, S.); Sonato, P (Sonato, P.); Sopplesa, A (Sopplesa, A.); Sousa, J (Sousa, J.); Sowden, CBC (Sowden, C. B. C.); Sozzi, C (Sozzi, C.); Sparkes, A (Sparkes, A.); Spelzini, T (Spelzini, T.); Spineanu, F (Spineanu, F.); Stables, G (Stables, G.); Stamatelatos, I (Stamatelatos, I.); Stamp, MF (Stamp, M. F.); Stancalie, V (Stancalie, V.); Stankiewicz, R (Stankiewicz, R.); Stankunas, G (Stankunas, G.); Stano, M (Stano, M.); Stan-Sion, C (Stan-Sion, C.); Starkey, DE (Starkey, D. E.); Stead, MJ (Stead, M. J.); Stejner, M (Stejner, M.); Stephen, AV (Stephen, A. V.); Stephen, M (Stephen, M.); Stevens, BD (Stevens, B. D.); Stoyanov, D (Stoyanov, D.); Strachan, J (Strachan, J.); Strand, P (Strand, P.); Stransky, M (Stransky, M.); Strom, P (Strom, P.); Stubbs, G (Stubbs, G.); Studholme, W (Studholme, W.); Subba, F (Subba, F.); Summers, HP (Summers, H. P.); Sun, Y (Sun, Y.); Svensson, J (Svensson, J.); Sykes, N (Sykes, N.); Syme, BD (Syme, B. D.); Szabolics, T (Szabolics, T.); Szepesi, G (Szepesi, G.); Szydlowski, A (Szydlowski, A.); Suzuki, TT (Suzuki, T. T.); Tabares, F (Tabares, F.); Takalo, V (Takalo, V.); Tal, B (Tal, B.); Tala, T (Tala, T.); Talbot, AR (Talbot, A. R.); Taliercio, C (Taliercio, C.); Tamain, P (Tamain, P.); Tame, C (Tame, C.); Tardocchi, M (Tardocchi, M.); Taroni, L (Taroni, L.); Taylor, KA (Taylor, K. A.); Telesca, G (Telesca, G.); Teplova, N (Teplova, N.); Terra, A (Terra, A.); Testa, D (Testa, D.); Teuchner, B (Teuchner, B.); Tholerus, S (Tholerus, S.); Thomas, F (Thomas, F.); Thomas, JD (Thomas, J. 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Record 26 of 186

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Title: Experiments on magneto-hydrodynamics instabilities with ECH/ECCD in FTU using a minimal real-time control system

Author(s): Sozzi, C (Sozzi, C.); Galperti, C (Galperti, C.); Alessi, E (Alessi, E.); Nowak, S (Nowak, S.); Apruzzese, G (Apruzzese, G.); Belli, F (Belli, F.); Bin, W (Bin, W.); Boncagni, L (Boncagni, L.); Botrugno, A (Botrugno, A.); Bruschi, A (Bruschi, A.); Buratti, P (Buratti, P.); Calabro, G (Calabro, G.); Esposito, B (Esposito, B.); Figini, L (Figini, L.); Garavaglia, S (Garavaglia, S.); Granucci, G (Granucci, G.); Grosso, LA (Grosso, L. A.); Marchetto, C (Marchetto, C.); Marinucci, M (Marinucci, M.); Marocco, D (Marocco, D.); Mazzotta, C (Mazzotta, C.); Meller, V (Meller, V.); Minelli, D (Minelli, D.); Mosconi, M (Mosconi, M.); Moro, A (Moro, A.); Piergotti, V (Piergotti, V.); Pucella, G (Pucella, G.); Ramogida, G (Ramogida, G.); Romano, A (Romano, A.); Tudisco, O (Tudisco, O.)

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Group Author(s): FTU Team

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Record 31 of 186

Title: Density limit studies in the tokamak and the reversed-field pinch

Author(s): Spizzo, G (Spizzo, G.); Pucella, G (Pucella, G.); Tudisco, O (Tudisco, O.); Zuin, M (Zuin, M.); Agostini, M (Agostini, M.); Alessi, E (Alessi, E.); Auriemma, F (Auriemma, F.); Bin, W (Bin, W.); Buratti, P (Buratti, P.); Carraro, L (Carraro, L.); Cavazzana, R (Cavazzana, R.); Ciaccio, G (Ciaccio, G.); De Masi, G (De Masi, G.); Esposito, B (Esposito, B.); Galperti, C (Galperti, C.); Garavaglia, S (Garavaglia, S.); Granucci, G (Granucci, G.); Marinucci, M (Marinucci, M.); Marrelli, L (Marrelli, L.); Martines, E (Martines, E.); Mazzotta, C (Mazzotta, C.); Minelli, D (Minelli, D.); Moro, A (Moro, A.); Puiatti, ME (Puiatti, M. E.); Scarin, P (Scarin, P.); Sozzi, C (Sozzi, C.); Spolaore, M (Spolaore, M.); Schmitz, O (Schmitz, O.); Vianello, N (Vianello, N.); White, RB (White, R. B.)

Source: NUCLEAR FUSION **Volume:** 55 **Issue:** 4 **Article Number:** 043007 **DOI:** 10.1088/0029-5515/55/4/043007 **Published:** APR 2015

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Record 32 of 186

Title: Optical Modeling and Physical Performances Evaluations for the JT-60SA ECRF Antenna

Author(s): Platania, P (Platania, P.); Figini, L (Figini, L.); Farina, D (Farina, D.); Isayama, A (Isayama, A.); Kobayashi, T (Kobayashi, T.); Micheletti, D (Micheletti, D.); Moriyama, S (Moriyama, S.); Moro, A (Moro, A.); Sozzi, C (Sozzi, C.)

Edited by: Pinsker RI

Source: RADIOFREQUENCY POWER IN PLASMAS **Book Series:** AIP Conference Proceedings **Volume:** 1689 **Article Number:** 090010 **DOI:** 10.1063/1.4936547 **Published:** 2015

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ISBN: 978-0-7354-1336-8

Record 33 of 186

Title: Status of Europe's contribution to the ITER EC system

Author(s): Albajar, F (Albajar, F.); Aiello, G (Aiello, G.); Alberti, S (Alberti, S.); Arnold, F (Arnold, F.); Avramidis, K (Avramidis, K.); Bader, M (Bader, M.); Batista, R (Batista, R.); Bertizzolo, R (Bertizzolo, R.); Bonicelli, T (Bonicelli, T.); Braunmueller, F (Braunmueller, F.); Brescan, C (Brescan, C.); Bruschi, A (Bruschi, A.); von Burg, B (von Burg, B.); Camino, K (Camino, K.); Carannante, G (Carannante, G.); Casarin, V (Casarin, V.); Castillo, A (Castillo, A.); Cauvard, F (Cauvard, F.); Cavalieri, C (Cavalieri, C.); Cavinato, M (Cavinato, M.); Chavan, R (Chavan, R.); Chelis, J (Chelis, J.); Cisondi, F (Cisondi, F.); Combescure, D (Combescure, D.); Darbos, C (Darbos, C.); Farina, D (Farina, D.); Fasel, D (Fasel, D.); Figini, L (Figini, L.); Gagliardi, M (Gagliardi, M.); Gandini, F (Gandini, F.); Gantenbein, G (Gantenbein, G.); Gassmann, T (Gassmann, T.); Gessner, R (Gessner, R.); Goodman, TP (Goodman, T. P.); Gracia, V (Gracia, V.); Grossetti, G (Grossetti, G.); Heemskerk, C (Heemskerk, C.); Henderson, M (Henderson, M.); Hermann, V (Hermann, V.); Hogge, JP (Hogge, J. P.); Illy, S (Illy, S.); Ioannidis, Z (Ioannidis, Z.); Jelonnek, J (Jelonnek, J.); Jin, J (Jin, J.); Kasperek, W (Kasperek, W.); Koning, J (Koning, J.); Krause, AS (Krause, A. S.); Landis, JD (Landis, J. D.); Latsas, G (Latsas, G.); Li, F (Li, F.); Mazzocchi, F (Mazzocchi, F.); Meier, A (Meier, A.); Moro, A (Moro, A.); Nousiainen, R (Nousiainen, R.); Purohit, D (Purohit, D.); Nowak, S (Nowak, S.); Omori, T (Omori, T.); van Oosterhout, J (van Oosterhout, J.); Pacheco, J (Pacheco, J.);

Pagonakis, I (Pagonakis, I.); Platania, P (Platania, P.); Poli, E (Poli, E.); Preis, AK (Preis, A. K.); Ronden, D (Ronden, D.); Rozier, Y (Rozier, Y.); Rzesnicki, T (Rzesnicki, T.); Saibene, G (Saibene, G.); Sanchez, F (Sanchez, F.); Sartori, F (Sartori, F.); Sauter, O (Sauter, O.); Scherer, T (Scherer, T.); Schlatter, C (Schlatter, C.); Schreck, S (Schreck, S.); Serikov, A (Serikov, A.); Siravo, U (Siravo, U.); Sozzi, C (Sozzi, C.); Spaeh, P (Spaeh, P.); Spichiger, A (Spichiger, A.); Strauss, D (Strauss, D.); Takahashi, K (Takahashi, K.); Thumm, M (Thumm, M.); Tigelis, I (Tigelis, I.); Vaccaro, A (Vaccaro, A.); Vomvoridis, J (Vomvoridis, J.); Tran, MQ (Tran, M. Q.); Weinhorst, B (Weinhorst, B.)

Edited by: Kubo S

Source: EC18 - 18TH JOINT WORKSHOP ON ELECTRON CYCLOTRON EMISSION AND ELECTRON CYCLOTRON RESONANCE HEATING **Book**

Series: EPJ Web of Conferences **Volume:** 87 **Article Number:** 04004 **DOI:** 10.1051/epjconf/20158704004 **Published:** 2015

ISSN: 2100-014X

Record 34 of 186

Title: Assessment of the ITER EC Upper Launcher Performance

Author(s): Figini, L (Figini, Lorenzo); Farina, D (Farina, Daniela); Poli, E (Poli, Emanuele); Sauter, O (Sauter, Olivier); Bruschi, A (Bruschi, Alessandro); Goodman, T (Goodman, Timothy); Moro, A (Moro, Alessandro); Platania, P (Platania, Paola); Sozzi, C (Sozzi, Carlo); Cavinato, M (Cavinato, Mario); Saibene, G (Saibene, Gabriella); Henderson, M (Henderson, Mark)

Edited by: Kubo S

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Series: EPJ Web of Conferences **Volume:** 87 **Article Number:** 01011 **DOI:** 10.1051/epjconf/20158701011 **Published:** 2015

ISSN: 2100-014X

Record 35 of 186

Title: Beam propagation and stray radiation in the ITER EC H&CD Upper Launcher

Author(s): Platania, P (Platania, Paola); Bruschi, A (Bruschi, Alex); Farina, D (Farina, Daniela); Figini, L (Figini, Lorenzo); Goodman, T (Goodman, Timothy); Krause, A (Krause, Alexandra); Henderson, MA (Henderson, Mark A.); Moro, A (Moro, Alessandro); Saibene, G (Saibene, Gabriella); Toussaint, M (Toussaint, Matthieu); Sozzi, C (Sozzi, Carlo)

Edited by: Kubo S

Source: EC18 - 18TH JOINT WORKSHOP ON ELECTRON CYCLOTRON EMISSION AND ELECTRON CYCLOTRON RESONANCE HEATING **Book**

Series: EPJ Web of Conferences **Volume:** 87 **Article Number:** 02018 **DOI:** 10.1051/epjconf/20158702018 **Published:** 2015

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Record 36 of 186

Title: Sawtooth control in JET with ITER relevant low field side resonance ion cyclotron resonance heating and ITER-like wall

Author(s): Graves, JP (Graves, J. P.); Lennholm, M (Lennholm, M.); Chapman, IT (Chapman, I. T.); Lerche, E (Lerche, E.); Reich, M (Reich, M.); Alper, B (Alper, B.); Bobkov, V (Bobkov, V.); Dumont, R (Dumont, R.); Faustin, JM (Faustin, J. M.); Jacquet, P (Jacquet, P.); Jaulmes, F (Jaulmes, F.); Johnson, T (Johnson, T.); Keeling, DL (Keeling, D. L.); Liu, YQ (Liu, Yueqiang); Nicolas, T (Nicolas, T.); Tholerus, S (Tholerus, S.); Blackman, T (Blackman, T.); Carvalho, IS (Carvalho, I. S.); Coelho, R (Coelho, R.); Van Eester, D (Van Eester, D.); Felton, R (Felton, R.); Goniche, M (Goniche, M.); Kiptily, V (Kiptily, V.); Monakhov, I (Monakhov, I.); Nave, MFF (Nave, M. F. F.); von Thun, CP (von Thun, C. Perez); Sabot, R (Sabot, R.); Sozzi, C (Sozzi, C.); Tsalias, M (Tsalias, M.)

Group Author(s): JET EFDA Contributors

Source: PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 57 **Issue:** 1 **Article Number:** 014033 **DOI:** 10.1088/0741-3335/57/1/014033 **Published:** JAN 2015

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Record 37 of 186

Title: Peaked density profiles in neon and lithium doped discharges on FTU

Author(s): Mazzotta, C (Mazzotta, C.); Apicella, ML (Apicella, M. L.); Botrugno, A (Botrugno, A.); Gabellieri, L (Gabellieri, L.); Marinucci, M (Marinucci, M.); Mazzitelli, G (Mazzitelli, G.); Pucella, G (Pucella, G.); Sozzi, C (Sozzi, C.); Tudisco, O (Tudisco, O.)

Group Author(s): Team, F

Source: FUSION ENGINEERING AND DESIGN **Volume:** 89 **Issue:** 12 **Pages:** 2853-2856 **DOI:** 10.1016/j.fusengdes.2014.06.004 **Published:** DEC 2014

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Record 38 of 186

Title: Development of real-time MHD markers based on biorthogonal decomposition of signals from Mirnov coils

Author(s): Galperti, C (Galperti, C.); Marchetto, C (Marchetto, C.); Alessi, E (Alessi, E.); Minelli, D (Minelli, D.); Mosconi, M (Mosconi, M.); Belli, F (Belli, F.); Boncagni, L (Boncagni, L.); Botrugno, A (Botrugno, A.); Buratti, P (Buratti, P.); Calabro, G (Calabro, G.); Esposito, B (Esposito, B.); Garavaglia, S (Garavaglia, S.); Granucci, G (Granucci, G.); Grosso, A (Grosso, A.); Mellera, V (Mellera, V.); Moro, A (Moro, A.); Piergotti, V (Piergotti, V.); Pucella, G (Pucella, G.); Ramogida, G (Ramogida, G.); Bin, W (Bin, W.); Sozzi, C (Sozzi, C.)

Source: PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 56 **Issue:** 11 **Article Number:** 114012 **DOI:** 10.1088/0741-3335/56/11/114012 **Published:** NOV 2014

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Record 39 of 186

Title: Progress of the ECRH Upper Launcher design for ITER

Author(s): Strauss, D (Strauss, D.); Aiello, G (Aiello, G.); Bruschi, A (Bruschi, A.); Chavan, R (Chavan, R.); Farina, D (Farina, D.); Figini, L (Figini, L.); Gagliardi, M (Gagliardi, M.); Garcia, V (Garcia, V.); Goodman, TP (Goodman, T. P.); Grossetti, G (Grossetti, G.); Heemskerk, C (Heemskerk, C.); Henderson, MA (Henderson, M. A.); Kasperek, W (Kasperek, W.); Krause, A (Krause, A.); Landis, JD (Landis, J. -D.); Meier, A (Meier, A.); Moro, A (Moro, A.); Platania, P (Platania, P.); Plaum, B (Plaum, B.); Poli, E (Poli, E.); Ronden, D (Ronden, D.); Saibene, G (Saibene, G.); Sanchez, F (Sanchez, F.); Sauter, O (Sauter, O.); Scherer, T (Scherer, T.); Schreck, S (Schreck, S.); Serikov, A (Serikov, A.); Sozzi, C (Sozzi, C.); Spaeh, P (Spaeh, P.); Vaccaro, A (Vaccaro, A.); Weinhorst, B (Weinhorst, B.)

Source: FUSION ENGINEERING AND DESIGN **Volume:** 89 **Issue:** 7-8 **Pages:** 1669-1673 **DOI:** 10.1016/j.fusengdes.2014.02.045 **Published:** OCT 2014

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Record 40 of 186

Title: Pancreogastro Anastomosis Is Associated With a More Severe Derangement of Pancreatic Function and a More Marked Reduction of Pancreatic Volume

Than Pancreojejunal Anastomosis. Results of a Long-Term Follow-Up Study After Duodenopancreatectomy

Author(s): Benini, L (Benini, Luigi); Amodio, A (Amodio, Antonio); Cristofori, C (Cristofori, Chiara); Campagnola, P (Campagnola, Pietro); Carestiatto, F (Carestiatto, Francesca); Davi, V (Davi, Valeria); Sozzi, C (Sozzi, Carlo); Cardobi, N (Cardobi, Nicol); Gabbrielli, A (Gabbrielli, Armando); Salvia, R (Salvia, Roberto); Manfredi, R (Manfredi, Riccardo); De Marchi, G (De Marchi, Giulia); Rostello, A (Rostello, Anna); Butturini, G (Butturini, Giovanni); Bassi, C (Bassi, Claudio); Frulloni, L (Frulloni, Luca)

Source: GASTROENTEROLOGY Meeting Abstract: 10 **Volume:** 146 **Issue:** 5 **Pages:** S3-S4 **Supplement:** 1 **Published:** MAY 2014

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Record 41 of 186

Title: Testing and commissioning the multinode ECRH realtime control system on the FTU tokamak

Author(s): Galperti, C (Galperti, C.); Boncagni, L (Boncagni, L.); Alessi, E (Alessi, E.); Sozzi, C (Sozzi, C.); Nowak, S (Nowak, S.); Granucci, G (Granucci, G.); Minelli, D (Minelli, D.); Marchetto, C (Marchetto, C.)

Source: FUSION ENGINEERING AND DESIGN **Volume:** 89 **Issue:** 3 **Pages:** 214-223 **DOI:** 10.1016/j.fusengdes.2014.01.046 **Published:** MAR 2014

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Record 42 of 186

Title: Control of sawtooth periods by pulsed ECH/ECCD in the FTU tokamak

Author(s): Nowak, S (Nowak, S.); Buratti, P (Buratti, P.); Cirant, S (Cirant, S.); Esposito, B (Esposito, B.); Granucci, G (Granucci, G.); Lazzaro, E (Lazzaro, E.); Marocco, D (Marocco, D.); Sozzi, C (Sozzi, C.); Tuccillo, AA (Tuccillo, A. A.); Alessi, E (Alessi, E.); Frigione, D (Frigione, D.); Pucella, G (Pucella, G.); Romano, A (Romano, A.); Tudisco, O (Tudisco, O.)

Group Author(s): FTU Team

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Record 43 of 186

Title: Towards the Detection of Magnetohydrodynamics Instabilities in a Fusion Reactor

Author(s): Sozzi, C (Sozzi, C.); Alessi, E (Alessi, E.); Figini, L (Figini, L.); Galperti, G (Galperti, G.); Lazzaro, E (Lazzaro, E.); Marchetto, C (Marchetto, C.); Mosconi, M (Mosconi, M.); Nowak, S (Nowak, S.)

Edited by: Gorini G; Orsitto FP; Sozzi C; Tardocchi M

Source: FUSION REACTOR DIAGNOSTICS **Book Series:** AIP Conference Proceedings **Volume:** 1612 **Pages:** 35-38 **DOI:** 10.1063/1.4894021 **Published:** 2014

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Record 44 of 186

Title: Guidelines for Internal Optics Optimization of the ITER EC H&CD Upper Launcher

Author(s): Moro, A (Moro, A.); Bruschi, A (Bruschi, A.); Figini, L (Figini, L.); Chavan, R (Chavan, R.); Farina, D (Farina, D.); Goodman, TP (Goodman, T. P.); Krause, A (Krause, A.); Henderson, MA (Henderson, M. A.); Landis, JD (Landis, J. D.); Platania, P (Platania, P.); Saibene, G (Saibene, G.); Galan, FS (Galan, F. Sanchez); Sozzi, C (Sozzi, C.); Toussaint, M (Toussaint, M.)

Edited by: Tuccillo AA; Ceccuzzi S

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Record 45 of 186

Title: Preliminary design of the ITER ECH Upper Launcher

Author(s): Strauss, D (Strauss, D.); Aiello, G (Aiello, G.); Chavan, R (Chavan, R.); Cirant, S (Cirant, S.); deBaar, M (deBaar, M.); Farina, D (Farina, D.); Gantenbein, G (Gantenbein, G.); Goodman, TP (Goodman, T. P.); Henderson, MA (Henderson, M. A.); Kasperek, W (Kasperek, W.); Kleefeldt, K (Kleefeldt, K.); Landis, JD (Landis, J. -D.); Meier, A (Meier, A.); Moro, A (Moro, A.); Platania, P (Platania, P.); Plaum, B (Plaum, B.); Poli, E (Poli, E.); Ramponi, G (Ramponi, G.); Ronden, D (Ronden, D.); Saibene, G (Saibene, G.); Sanchez, F (Sanchez, F.); Sauter, O (Sauter, O.); Scherer, T (Scherer, T.); Schreck, S (Schreck, S.); Serikov, A (Serikov, A.); Sozzi, C (Sozzi, C.); Spaeh, P (Spaeh, P.); Vaccaro, A (Vaccaro, A.); Zohm, H (Zohm, H.)

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Record 46 of 186

Title: Installation, integration and power tests of the new fast ECRH launcher of FTU

Author(s): Garavaglia, S (Garavaglia, S.); Alessi, E (Alessi, E.); Bin, W (Bin, W.); Boncagni, L (Boncagni, L.); Bruschi, A (Bruschi, A.); Cirant, S (Cirant, S.); D'Antona, G (D'Antona, G.); D'Arcangelo, O (D'Arcangelo, O.); Davoudi, M (Davoudi, M.); Farina, D (Farina, D.); Figini, L (Figini, L.); Ferrero, R (Ferrero, R.); Galperti, C (Galperti, C.); Gittini, G (Gittini, G.); Granucci, G (Granucci, G.); Grosso, G (Grosso, G.); Iannone, F (Iannone, F.); Meller, V (Meller, V.); Minelli, D (Minelli, D.); Moro, A (Moro, A.); Nowak, S (Nowak, S.); Ramponi, G (Ramponi, G.); Rocchi, G (Rocchi, G.); Simonetto, A (Simonetto, A.); Sozzi, C (Sozzi, C.); Vitale, V (Vitale, V.)

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Record 47 of 186

Title: Hardware and software architecture for the integration of the new EC waves launcher in FTU control system

Author(s): Boncagni, L (Boncagni, L.); Centioli, C (Centioli, C.); Galperti, C (Galperti, C.); Alessi, E (Alessi, E.); Granucci, G (Granucci, G.); Grosso, LA (Grosso, L. A.); Marchetto, C (Marchetto, C.); Napolitano, M (Napolitano, M.); Nowak, S (Nowak, S.); Panella, M (Panella, M.); Sozzi, C (Sozzi, C.); Tilia, B (Tilia, B.); Vitale, V (Vitale, V.)

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Record 48 of 186

Title: A first approach to runaway electron control in FTU

Author(s): Boncagni, L (Boncagni, L.); Carnevale, D (Carnevale, D.); Cianfarani, C (Cianfarani, C.); Esposito, B (Esposito, B.); Granucci, G (Granucci, G.); Maddaluno, G (Maddaluno, G.); Marocco, D (Marocco, D.); Martin-Solis, JR (Martin-Solis, J. R.); Pucella, G (Pucella, G.); Sozzi, C (Sozzi, C.); Varano, G (Varano, G.); Vitale, V (Vitale, V.); Zaccarian, L (Zaccarian, L.)

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Record 49 of 186

Title: An overview of FTU results

Author(s): Buratti, P (Buratti, P.); Alessi, E (Alessi, E.); Amicucci, L (Amicucci, L.); Angelini, B (Angelini, B.); Apicella, ML (Apicella, M. L.); Apruzzese, G (Apruzzese, G.); Artaserse, G (Artaserse, G.); Barbato, E (Barbato, E.); Belli, F (Belli, F.); Bertocchi, A (Bertocchi, A.); Bin, W (Bin, W.); Boncagni, L (Boncagni, L.); Botrugno, A (Botrugno, A.); Briguglio, S (Briguglio, S.); Bruschi, A (Bruschi, A.); Calabro, G (Calabro, G.); Cardinali, A (Cardinali, A.); Castaldo, C (Castaldo, C.); Ceccuzzi, S (Ceccuzzi, S.); Centioli, C (Centioli, C.); Cesario, R (Cesario, R.); Cianfarani, C (Cianfarani, C.); Cirant, S (Cirant, S.); Crisanti, F (Crisanti, F.); D'Arcangelo, O (D'Arcangelo, O.); De Angeli, M (De Angeli, M.); De Angelis, R (De Angelis, R.); Di Matteo, L (Di Matteo, L.); Di Troia, C (Di Troia, C.); Esposito, B (Esposito, B.); Farina, D (Farina, D.); Figini, L (Figini, L.); Fogaccia, G (Fogaccia, G.); Frigione, D (Frigione, D.); Fusco, V (Fusco, V.); Gabellieri, L (Gabellieri, L.); Galperti, C (Galperti, C.); Garavaglia, S (Garavaglia, S.); Giovannozzi, E (Giovannozzi, E.); Granucci, G (Granucci, G.); Grossetti, G (Grossetti, G.); Grosso, G (Grosso, G.); Guimaraes, ZO (Guimaraes-Filho, Z. O.); Iannone, F (Iannone, F.); Krivska, A (Krivska, A.); Kroegler, H (Kroegler, H.); Lazzaro, E (Lazzaro, E.); Lontano, M (Lontano, M.); Maddaluno, G (Maddaluno, G.); Marchetto, C (Marchetto, C.); Marinucci, M (Marinucci, M.); Marocco, D (Marocco, D.); Mazzitelli, G (Mazzitelli, G.); Mazzotta, C (Mazzotta, C.); Milovanov, A (Milovanov, A.); Minelli, D (Minelli, D.); Mirizzi, FC (Mirizzi, F. C.); Moro, GA (Moro, G. A.); Napoli, F (Napoli, F.); Nowak, S (Nowak, S.); Orsitto, FP (Orsitto, F. P.); Pacella, D (Pacella, D.); Panaccione, L (Panaccione, L.); Panella, M (Panella, M.); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V.); Podda, S (Podda, S.); Pizzuto, A (Pizzuto, A.); Pucella, G (Pucella, G.); Ramogida, G (Ramogida, G.); Ravera, G (Ravera, G.); Romano, A (Romano, A.); Sozzi, C (Sozzi, C.); Tuccillo, AA (Tuccillo, A. A.); Tudisco, O (Tudisco, O.); Viola, B (Viola, B.); Vitale, V (Vitale, V.); Vlad, G (Vlad, G.); Zanza, V (Zanza, V.); Zerbini, M (Zerbini, M.); Zonca, F (Zonca, F.); Aquilini, M (Aquilini, M.); Cefali, P (Cefali, P.); Di Ferdinando, E (Di Ferdinando, E.); Di Giovenale, S (Di Giovenale, S.); Giacomi, G (Giacomi, G.); Gravanti, F (Gravanti, F.); Grosso, A (Grosso, A.); Mellera, V (Mellera, V.); Mezzacappa, M (Mezzacappa, M.); Pensa, A (Pensa, A.); Petrolini, P (Petrolini, P.); Piergotti, V (Piergotti, V.); Raspante, B (Raspante, B.); Rocchi, G (Rocchi, G.); Sibio, A (Sibio, A.); Tilia, B (Tilia, B.); Torelli, C (Torelli, C.); Tulli, R (Tulli, R.); Vellucci, M (Vellucci, M.); Zannetti, D (Zannetti, D.)

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Record 50 of 186

Title: Overview of the JET results with the ITER-like wall

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P. S.); Mayoral, ML (Mayoral, M-L); Ongena, J (Ongena, J.); Argouarch, A (Argouarch, A.); BergerBy, G (BergerBy, G.); Blackman, T (Blackman, T.); Cocilovo, V (Cocilovo, V.); Czarnaeka, A (Czarnaeka, A.); Dowson, S (Dowson, S.); Frigione, D (Frigione, D.); Goulding, R (Goulding, R.); Graham, M (Graham, M.); Hobirk, J (Hobirk, J.); Huygen, S (Huygen, S.); Jachmich, S (Jachmich, S.); Jacquet, P (Jacquet, P.); Lerche, E (Lerche, E.); Lamalle, PU (Lamalle, P. U.); Loarer, T (Loarer, T.); Maggiora, R (Maggiora, R.); Messiaen, A (Messiaen, A.); Milanese, D (Milanese, D.); Monakhov, I (Monakhov, I.); Nave, MFF (Nave, M. F. 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J.); Hellsten, T (Hellsten, T.); Ongena, J (Ongena, J.); Mayoral, ML (Mayoral, M-L); Frigione, D (Frigione, D.); Sozzi, C (Sozzi, C.); Calabro, G (Calabro, G.); Lennholm, M (Lennholm, M.); Beaumont, P (Beaumont, P.); Blackman, T (Blackman, T.); Brennan, D (Brennan, D.); Brett, A (Brett, A.); Ceconello, M (Ceconello, M.); Coffey, I (Coffey, I.); Coyne, A (Coyne, A.); Crombe, K (Crombe, K.); Czarnaeka, A (Czarnaeka, A.); Felton, R (Felton, R.); Giroud, C (Giroud, C.); Gorini, G (Gorini, G.); Hellesen, C (Hellesen, C.); Jacquet, P (Jacquet, P.); Kiptily, V (Kiptily, V.); Knipe, S (Knipe, S.); Krasilnikov, A (Krasilnikov, A.); Maslov, M (Maslov, M.); Monakhov, I (Monakhov, I.); Noble, C (Noble, C.); Nocente, M (Nocente, M.); Pangioni, L (Pangioni, L.); Proverbio, I (Proverbio, I.); Sergienko, G (Sergienko, G.); Stamp, M (Stamp, M.); Studholme, W (Studholme, W.); Tardocchi, M (Tardocchi, M.); Vdovin, V (Vdovin, V.); Versloot, T (Versloot, T.); Voitikhovitch, I (Voitikhovitch, I.); Whitehurst, A (Whitehurst, A.); Wooldridge, E (Wooldridge, E.); Zoita, V (Zoita, V.)**Group Author(s):** JET EFDA Contributors**Source:** PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 54 **Issue:** 7 **Special Issue:** SI **Article Number:** 074008 **DOI:** 10.1088/0741-3335/54/7/074008 **Published:** JUL 2012**ISSN:** 0741-3335**Record 55 of 186****Title:** Minority and mode conversion heating in (He-3)-H JET plasmas**Author(s):** Van Eester, D (Van Eester, D.); Lerche, E (Lerche, E.); Johnson, TJ (Johnson, T. J.); Hellsten, T (Hellsten, T.); Ongena, J (Ongena, J.); Mayoral, ML (Mayoral, M-L); Frigione, D (Frigione, D.); Sozzi, C (Sozzi, C.); Calabro, G (Calabro, G.); Lennholm, M (Lennholm, M.); Beaumont, P (Beaumont, P.); Blackman, T (Blackman, T.); Brennan, D (Brennan, D.); Brett, A (Brett, A.); Ceconello, M (Ceconello, M.); Coffey, I (Coffey, I.); Coyne, A (Coyne, A.); Crombe, K (Crombe, K.); Czarnaeka, A (Czarnaeka, A.); Felton, R (Felton, R.); Johnson, MG (Johnson, M. Gatu); Giroud, C (Giroud, C.); Gorini, G (Gorini, G.); Hellesen, C (Hellesen, C.); Jacquet, P (Jacquet, P.); Kazakov, YO (Kazakov, Ye O.); Kiptily, V (Kiptily, V.); Knipe, S (Knipe, S.); Krasilnikov, A (Krasilnikov, A.); Lin, Y (Lin, Y.); Maslov, M (Maslov, M.); Monakhov, I (Monakhov, I.); Noble, C (Noble, C.); Nocente, M (Nocente, M.); Pangioni, L (Pangioni, L.); Proverbio, I (Proverbio, I.); Stamp, M (Stamp, M.); Studholme, W (Studholme, W.); Tardocchi, M (Tardocchi, M.); Versloot, TW (Versloot, T. W.); Vdovin, V (Vdovin, V.); Whitehurst, A (Whitehurst, A.); Wooldridge, E (Wooldridge, E.); Zoita, V (Zoita, V.)**Group Author(s):** JET EFDA Contributors**Source:** PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 54 **Issue:** 7 **Special Issue:** SI **Article Number:** 074009 **DOI:** 10.1088/0741-3335/54/7/074009 **Published:** JUL 2012**ISSN:** 0741-3335**eISSN:** 1361-6587**Record 56 of 186****Title:** Optimizing ion-cyclotron resonance frequency heating for ITER: dedicated JET experiments (vol 53, 124019, 2011)**Author(s):** Lerche, E (Lerche, E.); Van Eester, D (Van Eester, D.); Ongena, J (Ongena, J.); Mayoral, ML (Mayoral, M-L); Laxaback, M (Laxaback, M.); Rimini, F (Rimini, F.); Argouarch, A (Argouarch, A.); Beaumont, P (Beaumont, P.); Blackman, T (Blackman, T.); Bobkov, V (Bobkov, V.); Brennan, D (Brennan, D.); Brett, A (Brett, A.); Calabro, G (Calabro, G.); Ceconello, M (Ceconello, M.); Coffey, I (Coffey, I.); Colas, L (Colas, L.); Coyne, A (Coyne, A.); Crombe, K (Crombe, K.); Czarnaeka, A (Czarnaeka, A.); Dumont, R (Dumont, R.); Durodie, F (Durodie, F.); Felton, R (Felton, R.); Frigione, D (Frigione, D.); Johnson, MG

(Johnson, M. Gatu); Giroud, C (Giroud, C.); Gorini, G (Gorini, G.); Graham, M (Graham, M.); Hellesen, C (Hellesen, C.); Hellsten, T (Hellsten, T.); Huygen, S (Huygen, S.); Jacquet, P (Jacquet, P.); Johnson, T (Johnson, T.); Kiptily, V (Kiptily, V.); Knipe, S (Knipe, S.); Krasilnikov, A (Krasilnikov, A.); Lamalle, P (Lamalle, P.); Lennholm, M (Lennholm, M.); Loarte, A (Loarte, A.); Maggiora, R (Maggiora, R.); Maslov, M (Maslov, M.); Messiaen, A (Messiaen, A.); Milanese, D (Milanese, D.); Monakhov, I (Monakhov, I.); Nightingale, M (Nightingale, M.); Noble, C (Noble, C.); Nocente, M (Nocente, M.); Pangioni, L (Pangioni, L.); Proverbio, I (Proverbio, I.); Sozzi, C (Sozzi, C.); Stamp, M (Stamp, M.); Studholme, W (Studholme, W.); Tardocchi, M (Tardocchi, M.); Versloot, TW (Versloot, T. W.); Vdovin, V (Vdovin, V.); Vrancken, M (Vrancken, M.); Whitehurst, A (Whitehurst, A.); Wooldridge, E (Wooldridge, E.); Zoita, V (Zoita, V.)

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Record 57 of 186

Title: A Real-Time System for Data Acquisition, Elaboration and Actuator's Control for Magneto-hydrodynamics Instabilities in the FTU Tokamak

Author(s): Sozzi, C (Sozzi, C.); Alessi, E (Alessi, E.); Boncagni, L (Boncagni, L.); Galperti, C (Galperti, C.); Marchetto, C (Marchetto, C.); Nowak, S (Nowak, S.); Bin, W (Bin, W.); Botrugno, A (Botrugno, A.); Bruschi, A (Bruschi, A.); Cirant, S (Cirant, S.); D'Antona, G (D'Antona, G.); D'Arcangelo, O (D'Arcangelo, O.); Davoudi, M (Davoudi, M.); Farina, D (Farina, D.); Figini, L (Figini, L.); Ferrero, R (Ferrero, R.); Garavaglia, S (Garavaglia, S.); Granucci, G (Granucci, G.); Grosso, A (Grosso, A.); Iannone, F (Iannone, F.); Lazzaro, E (Lazzaro, E.); Moro, A (Moro, A.); Mellera, V (Mellera, V.); Minelli, D (Minelli, D.); Panella, M (Panella, M.); Platania, P (Platania, P.); Ramponi, G (Ramponi, G.); Simonetto, A (Simonetto, A.); Tilia, B (Tilia, B.); Vitale, V (Vitale, V.); Tudisco, O (Tudisco, O.)

Book Group Author(s): IEEE

Source: 2012 IEEE 51ST ANNUAL CONFERENCE ON DECISION AND CONTROL (CDC) **Book Series:** IEEE Conference on Decision and Control **Pages:** 4353-4358 **Published:** 2012

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Record 58 of 186

Title: Fast elaboration of diagnostic data for real time control in FTU tokamak

Author(s): Alessi, E (Alessi, E.); Boncagni, L (Boncagni, L.); Botrugno, A (Botrugno, A.); Cirant, S (Cirant, S.); Galperti, C (Galperti, C.); Marchetto, C (Marchetto, C.); Nowak, S (Nowak, S.); Sozzi, C (Sozzi, C.); Tudisco, O (Tudisco, O.)

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Source: EC-17 - 17TH JOINT WORKSHOP ON ELECTRON CYCLOTRON EMISSION AND ELECTRON CYCLOTRON RESONANCE HEATING **Book Series:** EPJ Web of Conferences **Volume:** 32 **Article Number:** 02015 **DOI:** 10.1051/epjconf/20123202015 **Published:** 2012

ISSN: 2100-014X

Record 59 of 186

Title: Specifications and implementation of the RT MHD control system for the EC launcher of FTU

Author(s): Galperti, C (Galperti, C.); Alessi, E (Alessi, E.); Boncagni, L (Boncagni, L.); Bruschi, A (Bruschi, A.); Granucci, G (Granucci, G.); Grosso, A (Grosso, A.); Iannone, F (Iannone, F.); Marchetto, C (Marchetto, C.); Nowak, S (Nowak, S.); Panella, M (Panella, M.); Sozzi, C (Sozzi, C.); Tilia, B (Tilia, B.)

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Source: EC-17 - 17TH JOINT WORKSHOP ON ELECTRON CYCLOTRON EMISSION AND ELECTRON CYCLOTRON RESONANCE HEATING **Book Series:** EPJ Web of Conferences **Volume:** 32 **Article Number:** 04015 **DOI:** 10.1051/epjconf/20123204015 **Published:** 2012

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Record 60 of 186

Title: In vessel characterization and first power tests on plasma of the Real-Time controllable EC launcher on FTU Tokamak

Author(s): Moro, A (Moro, A.); Alessi, E (Alessi, E.); Artaserse, G (Artaserse, G.); Bin, W (Bin, W.); Boncagni, L (Boncagni, L.); Bruschi, A (Bruschi, A.); Cirant, S (Cirant, S.); D'Antona, G (D'Antona, G.); D'Arcangelo, O (D'Arcangelo, O.); Davoudi, M (Davoudi, M.); Farina, D (Farina, D.); Ferrero, R (Ferrero, R.); Figini, L (Figini, L.); Galperti, C (Galperti, C.); Garavaglia, S (Garavaglia, S.); Granucci, G (Granucci, G.); Grosso, G (Grosso, G.); Mellera, V (Mellera, V.); Minelli, D (Minelli, D.); Muzzini, V (Muzzini, V.); Nardone, A (Nardone, A.); Nowak, S (Nowak, S.); Ramogida, G (Ramogida, G.); Simonetto, A (Simonetto, A.); Sozzi, C (Sozzi, C.)

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Record 61 of 186

Title: ECH and ECCD effects on NTMs stabilization by ECRF in JT-60SA tokamak

Author(s): Sozzi, C (Sozzi, C.); Bolzonella, T (Bolzonella, T.); Farina, D (Farina, D.); Figini, L (Figini, L.); Furukawa, M (Furukawa, M.); Giruzzi, G (Giruzzi, G.); Ide, S (Ide, S.); Isayama, A (Isayama, A.); Matsunaga, G (Matsunaga, G.); Moriyama, S (Moriyama, S.); Nowak, S (Nowak, S.)

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Record 62 of 186

Title: The Real-Time system for MHD activity control in the FTU tokamak

Author(s): Sozzi, C (Sozzi, C.); Alessi, E (Alessi, E.); Boncagni, L (Boncagni, L.); Galperti, C (Galperti, C.); Marchetto, C (Marchetto, C.); Nowak, S (Nowak, S.); Bin, W (Bin, W.); Botrugno, A (Botrugno, A.); Bruschi, A (Bruschi, A.); Cirant, S (Cirant, S.); D'Antona, G (D'Antona, G.); D'Arcangelo, O (D'Arcangelo, O.); Davoudi, M (Davoudi, M.); Farina, D (Farina, D.); Ferrero, R (Ferrero, R.); Figini, L (Figini, L.); Garavaglia, S (Garavaglia, S.); Granucci, G (Granucci, G.); Grosso, A (Grosso, A.); Iannone, F (Iannone, F.); Lazzaro, E (Lazzaro, E.); Moro, A (Moro, A.); Nardone, A (Nardone, A.); Mellera, V (Mellera, V.); Minelli, D (Minelli, D.); Panella, M (Panella, M.); Piergotti, V (Piergotti, V.); Platania, P (Platania, P.); Ramponi, G (Ramponi, G.); Simonetto, A (Simonetto, A.); Tilia, B (Tilia, B.); Vitale, E (Vitale, E.); Tudisco, O (Tudisco, O.)

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Record 63 of 186

Title: Planck early results. I. The Planck mission

Author(s): Ade, PAR (Ade, P. A. R.); Aghanim, N (Aghanim, N.); Arnaud, M (Arnaud, M.); Ashdown, M (Ashdown, M.); Aumont, J (Aumont, J.); Baccigalupi, C (Baccigalupi, C.); Baker, M (Baker, M.); Balbi, A (Balbi, A.); Banday, AJ (Banday, A. J.); Barreiro, RB (Barreiro, R. B.); Bartlett, JG (Bartlett, J. G.); Battaner, E (Battaner, E.); Benabed, K (Benabed, K.); Bennett, K (Bennett, K.); Benoit, A (Benoit, A.); Bernard, JP (Bernard, J. -P.); Bersanelli, M (Bersanelli, M.); Bhatia, R (Bhatia, R.); Bock, JJ (Bock, J. J.); Bonaldi, A (Bonaldi, A.); Bond, JR (Bond, J. R.); Borrill, J (Borrill, J.); Bouchet, FR (Bouchet, F. R.); Bradshaw, T (Bradshaw, T.); Bremer, M (Bremer, M.); Bucher, M (Bucher, M.); Burigana, C (Burigana, C.); Butler, RC (Butler, R. C.); Cabella, P (Cabella, P.); Cantalupo, CM (Cantalupo, C. 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Record 64 of 186

Title: Planck early results. III. First assessment of the Low Frequency Instrument in-flight performance

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Record 65 of 186

Title: Optimizing ion-cyclotron resonance frequency heating for ITER: dedicated JET experiments

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Record 66 of 186

Title: Ion heat transport studies in JET

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Record 67 of 186

Title: A fast multichannel Martin-Puplett interferometer for electron cyclotron emission measurements on JET

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Record 68 of 186

Title: ECRH for JET: A feasibility study

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Record 69 of 186

Title: Overview of the ITER EC H&CD system and its capabilities

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Record 70 of 186

Title: A Key to Improved Ion Core Confinement in the JET Tokamak: Ion Stiffness Mitigation due to Combined Plasma Rotation and Low Magnetic Shear

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Record 71 of 186

Title: Overview of JET results

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C.); Belli, F (Belli, F.); Bellinger, M (Bellinger, M.); Bellizio, T (Bellizio, T.); Belo, PSA (Belo, P. S. A.); Belonohy, E (Belonohy, E.); Bennett, PE (Bennett, P. E.); Benterman, NA (Benterman, N. A.); Berger-By, G (Berger-By, G.); Bergsaker, H (Bergsaker, H.); Berk, H (Berk, H.); Bernardo, J (Bernardo, J.); Bertrand, B (Bertrand, B.); Beurskens, MNA (Beurskens, M. N. A.); Bieg, B (Bieg, B.); Bienkowska, B (Bienkowska, B.); Biewer, T (Biewer, T.); Biewer, TM (Biewer, T. M.); Bigi, M (Bigi, M.); Bilato, R (Bilato, R.); Bird, J (Bird, J.); Bizarro, J (Bizarro, J.); Blackman, TR (Blackman, T. R.); Blanchard, P (Blanchard, P.); Blanco, E (Blanco, E.); Blum, J (Blum, J.); Bobkov, V (Bobkov, V.); Boboc, A (Boboc, A.); Boilson, D (Boilson, D.); Bolshakova, I (Bolshakova, I.); Bolzonella, T (Bolzonella, T.); Boncagni, L (Boncagni, L.); Bonheure, G (Bonheure, G.); Bonnin, X (Bonnin, X.); Borba, D (Borba, D.); Borthwick, A (Borthwick, A.); Botrugno, A (Botrugno, A.); Boulbe, C (Boulbe, C.); Bouquey, F (Bouquey, F.); Bourdelle, C (Bourdelle, C.); Bovert, KV (Bovert, K. V.); Bowden, M (Bowden, M.); Boyce, T (Boyce, T.); Boyer, HJ (Boyer, H. J.); Bozhenkov, A (Bozhenkov, A.); Brade, RJ (Brade, R. J.); Bradshaw, JMA (Bradshaw, J. M. A.); Braet, J (Braet, J.); Braic, V (Braic, V.); Braithwaite, GC (Braithwaite, G. C.); Brault, C (Brault, C.); Braune, H (Braune, H.); Breizman, B (Breizman, B.); Bremond, S (Bremond, S.); Brennan, PD (Brennan, P. D.); Brett, A (Brett, A.); Breue, J (Breue, J.); Brezinsek, S (Brezinsek, S.); Bright, MDJ (Bright, M. D. J.); Briscoe, F (Briscoe, F.); Brix, M (Brix, M.); Brombin, M (Brombin, M.); Brown, BC (Brown, B. C.); Brown, DPD (Brown, D. P. D.); Bruschi, A (Bruschi, A.); Brzozowski, J (Brzozowski, J.); Bucalossi, J (Bucalossi, J.); Buckley, MA (Buckley, M. A.); Budd, T (Budd, T.); Budny, R (Budny, R.); Budny, RV (Budny, R. V.); Bunting, P (Bunting, P.); Buratti, P (Buratti, P.); Burcea, G (Burcea, G.); Butcher, PR (Butcher, P. R.); Buttery, RJ (Buttery, R. J.); Cacao, R (Cacao, R.); Calabro, G (Calabro, G.); Callaghan, CP (Callaghan, C. P.); Caminade, JP (Caminade, J. P.); Camp, PG (Camp, P. G.); Campling, DC (Campling, D. C.); Canik, J (Canik, J.); Cannas, B (Cannas, B.); Capel, AJ (Capel, A. J.); Carannante, G (Carannante, G.); Card, PJ (Card, P. J.); Cardinali, A (Cardinali, A.); Carlstrom, T (Carlstrom, T.); Carman, P (Carman, P.); Carralero, D (Carralero, D.); Carraro, L (Carraro, L.); Carter, T (Carter, T.); Carvalho, BB (Carvalho, B. B.); Carvalho, P (Carvalho, P.); Casati, A (Casati, A.); Castaldo, C (Castaldo, C.); Caughman, J (Caughman, J.); Cavazzana, R (Cavazzana, R.); Cavinato, M (Cavinato, M.); Ceconello, M (Ceconello, M.); Cecil, FE (Cecil, F. E.); Cenedese, A (Cenedese, A.); Centioli, C (Centioli, C.); Cesario, R (Cesario, R.); Challis, CD (Challis, C. D.); Chandler, M (Chandler, M.); Chang, C (Chang, C.); Chankin, A (Chankin, A.); Chapman, IT (Chapman, I. T.); Child, DJ (Child, D. J.); Chiru, P (Chiru, P.); Chitarin, G (Chitarin, G.); Chugonov, I (Chugonov, I.); Chugonov, I (Chugonov, I.); Ciric, D (Ciric, D.); Clairet, F (Clairet, F.); Clarke, RH (Clarke, R. H.); Clay, R (Clay, R.); Clever, M (Clever, M.); Coad, JP (Coad, J. P.); Coates, PA (Coates, P. A.); Coccorese, V (Coccorese, V.); Cocilovo, V (Cocilovo, V.); Coda, S (Coda, S.); Coelho, R (Coelho, R.); Coenen, J (Coenen, J.); Coffey, I (Coffey, I.); Colas, L (Colas, L.); Cole, M (Cole, M.); Collins, S (Collins, S.); Combs, S (Combs, S.); Compan, J (Compan, J.); Conboy, JE (Conboy, J. E.); Conroy, S (Conroy, S.); Cook, N (Cook, N.); Cook, SP (Cook, S. P.); Coombs, D (Coombs, D.); Cooper, SR (Cooper, S. R.); Corre, Y (Corre, Y.); Corrigan, G (Corrigan, G.); Cortes, S (Cortes, S.); Coster, D (Coster, D.); Counsell, GF (Counsell, G. F.); Courtois, X (Courtois, X.); Cox, M (Cox, M.); Craciunescu, T (Craciunescu, T.); Cramp, S (Cramp, S.); Crisanti, F (Crisanti, F.); Croft, O (Croft, O.); Crombe, K (Crombe, K.); Crowley, BJ (Crowley, B. J.); Cruz, N (Cruz, N.); Cupido, L (Cupido, L.); Curuia, M (Curuia, M.); Cusack, RA (Cusack, R. A.); Czarnecka, A (Czarnecka, A.); Dalley, S (Dalley, S.); Daly, ET (Daly, E. T.); Dalziel, A (Dalziel, A.); Darrow, D (Darrow, D.); David, O (David, O.); Davies, N (Davies, N.); Davis, JJ (Davis, J. J.); Day, IE (Day, I. E.); Day, C (Day, C.); De Angelis, R (De Angelis, R.); de Arcas, G (de Arcas, G.); de Baar, MR (de Baar, M. R.); de la Cal, E (de la Cal, E.); de la Luna, E (de la Luna, E.); de Pablos, JL (de Pablos, J. L.); De Temmerman, G (De Temmerman, G.); De Tommasi, G (De Tommasi, G.); de Vries, PC (de Vries, P. C.); De-Angelis, R (De-Angelis, R.); Degli Agostini, F (Degli Agostini, F.); Delabie, E (Delabie, E.); del-Castillo-Negrete, D (del-Castillo-Negrete, D.); Delpech, L (Delpech, L.); Denisov, G (Denisov, G.); Denyer, AJ (Denyer, A. J.); Denyer, RF (Denyer, R. F.); Devaux, S (Devaux, S.); Devynck, P (Devynck, P.); Di Matteo, L (Di Matteo, L.); Di Pace, L (Di Pace, L.); Dirken, PJ (Dirken, P. J.); Dnestrovskiy, A (Dnestrovskiy, A.); Dodt, D (Dodt, D.); Dominiczak, K (Dominiczak, K.); Dorling, SE (Dorling, S. E.); Douai, D (Douai, D.); Down, AP (Down, A. P.); Doyle, PT (Doyle, P. T.); Drake, JR (Drake, J. R.); Dreischuh, T (Dreischuh, T.); Drozdov, V (Drozdov, V.); Dumortier, P (Dumortier, P.); Dunai, D (Dunai, D.); Duran, I (Duran, I.); Durodie, F (Durodie, F.); Dylst, K (Dylst, K.); Eaton, R (Eaton, R.); Edlington, T (Edlington, T.); Edwards, AM (Edwards, A. M.); Edwards, DT (Edwards, D. T.); Edwards, PK (Edwards, P. K.); Eich, T (Eich, Th.); Ekedahl, A (Ekedahl, A.); Elevant, T (Elevant, T.); Elfimov, A (Elfimov, A.); Ellingboe, B (Ellingboe, B.); Elsmore, CG (Elsmore, C. G.); Emmoth, B (Emmoth, B.); Ericsson, G (Ericsson, G.); Eriksson, LG (Eriksson, L. G.); Eriksson, A (Eriksson, A.); Esposito, B (Esposito, B.); Esser, HG (Esser, H. G.); Estrada, T (Estrada, T.); Evangelidis, EA (Evangelidis, E. A.); Evans, GE (Evans, G. E.); Ewart, GD (Ewart, G. D.); Ewers, DT (Ewers, D. T.); Falchetto, G (Falchetto, G.); Falie, D (Falie, D.); Fanthome, JGA (Fanthome, J. G. A.); Farina, D (Farina, D.); Farthing, JW (Farthing, J. W.); Fasoli, A (Fasoli, A.); Faugeras, B (Faugeras, B.); Fedorczak, N (Fedorczak, N.); Felton, RC (Felton, R. C.); Fenzi, C (Fenzi, C.); Fernandes, H (Fernandes, H.); Ferreira, JA (Ferreira, J. A.); Ferreira, J (Ferreira, J.); Ferron, J (Ferron, J.); Fessey, JA (Fessey, J. A.); Figini, L (Figini, L.); Figueiredo, A (Figueiredo, A.); Figueiredo, J

(Figueiredo, J.); Finburg, P (Finburg, P.); Finken, KH (Finken, K. H.); Fischer, U (Fischer, U.); Fitzgerald, N (Fitzgerald, N.); Flanagan, J (Flanagan, J.); Fleming, C (Fleming, C.); Fonseca, A (Fonseca, A.); Forbes, AD (Forbes, A. D.); Ford, O (Ford, O.); Formisano, A (Formisano, A.); Fraboulet, D (Fraboulet, D.); Francis, RJ (Francis, R. J.); Frassinetti, L (Frassinetti, L.); Fresa, R (Fresa, R.); Friconneau, JP (Friconneau, J. P.); Frigione, D (Frigione, D.); Fuchs, JC (Fuchs, J. C.); Fullard, K (Fullard, K.); Fundamenski, W (Fundamenski, W.); Furno-Palumbo, M (Furno-Palumbo, M.); Gafert, G (Gafert, J.); Gal, K (Gal, K.); Galvao, R (Galvao, R.); Garavaglia, S (Garavaglia, S.); Garbet, X (Garbet, X.); Garcia, J (Garcia, J.); Garcia-Munoz, M (Garcia-Munoz, M.); Gardner, W (Gardner, W.); Garibaldi, P (Garibaldi, P.); Garnier, D (Garnier, D.); Garzotti, L (Garzotti, L.); Gatu-Johnson, M (Gatu-Johnson, M.); Gaudio, P (Gaudio, P.); Gauthier, E (Gauthier, E.); Gaze, JW (Gaze, J. W.); Gear, DF (Gear, D. F.); Gedney, J (Gedney, J.); Gee, SJ (Gee, S. J.); Gelfusa, M (Gelfusa, M.); Genangeli, E (Genangeli, E.); Gerasimov, S (Gerasimov, S.); Geraud, A (Geraud, A.); Gerbaud, T (Gerbaud, T.); Gherendi, M (Gherendi, M.); Ghirelli, N (Ghirelli, N.); Giacalone, JC (Giacalone, J. C.); Giacomelli, L (Giacomelli, L.); Gibson, CS (Gibson, C. S.); Gil, C (Gil, C.); Gilligan, SJ (Gilligan, S. J.); Gimblett, CG (Gimblett, C. G.); Gin, D (Gin, D.); Giovannozzi, E (Giovannozzi, E.); Giroud, C (Giroud, C.); Giruzzi, G (Giruzzi, G.); Glowacz, S (Glowacz, S.); Godwin, J (Godwin, J.); Goff, JK (Goff, J. K.); Gohil, P (Gohil, P.); Goloborod'ko, V (Goloborod'ko, V.); Goncalves, B (Goncalves, B.); Goniche, M (Goniche, M.); Gonzales, S (Gonzales, S.); Gonzales de Vicente, SM (Gonzales de Vicente, S. M.); Goodyear, A (Goodyear, A.); Gorelenkov, N (Gorelenkov, N.); Gorini, G (Gorini, G.); Goulding, R (Goulding, R.); Graham, B (Graham, B.); Graham, D (Graham, D.); Graham, ME (Graham, M. E.); Granucci, G (Granucci, G.); Graves, J (Graves, J.); Green, NR (Green, N. R.); Greuner, H (Greuner, H.); Grigore, E (Grigore, E.); Griph, FS (Griph, F. S.); Grisolia, C (Grisolia, C.); Gros, G (Gros, G.); Grossetti, G (Grossetti, G.); Groth, M (Groth, M.); Grunhagen, S (Grunhagen, S.); Gryaznevich, MP (Gryaznevich, M. P.); Guirlet, R (Guirlet, R.); Gulejova, B (Gulejova, B.); Gunn, J (Gunn, J.); Gupta, A (Gupta, A.); Guzdar, P (Guzdar, P.); Hacek, P (Hacek, P.); Hackett, LJ (Hackett, L. J.); Hacquin, S (Hacquin, S.); Haist, B (Haist, B.); Hakola, A (Hakola, A.); Hall, SJ (Hall, S. J.); Hallworth-Cook, SP (Hallworth-Cook, S. P.); Hamilton, DT (Hamilton, D. T.); Han, H (Han, H.); Handley, RC (Handley, R. C.); Harding, S (Harding, S.); Harling, JDW (Harling, J. D. W.); Harting, D (Harting, D.); Harvey, MJ (Harvey, M. J.); Haupt, TDV (Haupt, T. D. V.); Havlickova, E (Havlickova, E.); Hawkes, NC (Hawkes, N. C.); Hawryluk, R (Hawryluk, R.); Hay, JH (Hay, J. H.); Hayashi, N (Hayashi, N.); Haydon, JW (Haydon, P. W.); Hayward, IR (Hayward, I. R.); Hazel, S (Hazel, S.); Heesterman, PJJ (Heesterman, P. J. L.); Heidbrink, W (Heidbrink, W.); Heikkinen, J (Heikkinen, J.); Hellesen, C (Hellesen, C.); Hellsten, T (Hellsten, T.); Hemming, ON (Hemming, O. N.); Hender, TC (Hender, T. C.); Henderson, M (Henderson, M.); Hennig, C (Hennig, C.); Hennion, V (Hennion, V.); Hidalgo, C (Hidalgo, C.); Higashijima, S (Higashijima, S.); Hill, JW (Hill, J. W.); Hill, M (Hill, M.); Hill, K (Hill, K.); Hillairet, J (Hillairet, J.); Hillis, D (Hillis, D.); Hirai, T (Hirai, T.); Hitchin, M (Hitchin, M.); Hobirk, J (Hobirk, J.); Hogan, C (Hogan, C.); Hogben, CHA (Hogben, C. H. A.); Hogewei, GMD (Hogewei, G. M. D.); Hollingham, IC (Hollingham, I. C.); Holyaka, R (Holyaka, R.); Homfray, DA (Homfray, D. A.); Honeyands, G (Honeyands, G.); Hong, SH (Hong, S. H.); Hopf, C (Hopf, C.); Horn, BA (Horn, B. A.); Horton, AR (Horton, A. R.); Horton, LD (Horton, L. D.); Hotchin, SP (Hotchin, S. P.); Hough, MR (Hough, M. R.); Houlberg, W (Houlberg, W.); Howell, DF (Howell, D. F.); Hron, M (Hron, M.); Huber, A (Huber, A.); Huddleston, TM (Huddleston, T. M.); Hudson, Z (Hudson, Z.); Hughes, M (Hughes, M.); Huhnerbein, M (Huhnerbein, M.); Hume, CC (Hume, C. C.); Hunt, AJ (Hunt, A. J.); Hunter, CL (Hunter, C. L.); Hutchinson, TS (Hutchinson, T. S.); Huygen, S (Huygen, S.); Huysmans, G (Huysmans, G.); Hynonen, V (Hynonen, V.); Ide, S (Ide, S.); Igreja, R (Igreja, R.); Illescas, C (Illescas, C.); Imbeaux, F (Imbeaux, F.); Ivanova, D (Ivanova, D.); Ivings, E (Ivings, E.); Jachmich, S (Jachmich, S.); Jackson, G (Jackson, G.); Jacquet, P (Jacquet, P.); Jakubowska, K (Jakubowska, K.); Jakubowski, M (Jakubowski, M.); James, PV (James, P. V.); Jaspers, RJE (Jaspers, R. J. E.); Jednorog, S (Jednorog, S.); Jenkins, I (Jenkins, I.); Jennison, MAC (Jennison, M. A. C.); Jeskins, C (Jeskins, C.); Jin Kwon, O (Jin Kwon, O.); Joffrin, E (Joffrin, E.); Johnson, MF (Johnson, M. F.); Johnson, R (Johnson, R.); Johnson, T (Johnson, T.); Jolovic, D (Jolovic, D.); Jonauskas, V (Jonauskas, V.); Jones, EM (Jones, E. M.); Jones, G (Jones, G.); Jones, HD (Jones, H. D.); Jones, TTC (Jones, T. T. C.); Jouvett, M (Jouvett, M.); Jupen, C (Jupen, C.); Kachtchouk, I (Kachtchouk, I.); Kaczmarczyk, J (Kaczmarczyk, J.); Kallenbach, A (Kallenbach, A.); Kallne, J (Kallne, J.); Kalupin, D (Kalupin, D.); Kalvin, S (Kalvin, S.); Kamelander, G (Kamelander, G.); Kamendje, R (Kamendje, R.); Kappatou, A (Kappatou, A.); Karttunen, S (Karttunen, S.); Kasperek, W (Kasperek, W.); Katramados, I (Katramados, I.); Kaufmann, M (Kaufmann, M.); Kaveney, G (Kaveney, G.); Kaye, AS (Kaye, A. S.); Kear, MJ (Kear, M. J.); Keeling, DL (Keeling, D. L.); Kelliher, D (Kelliher, D.); Kempenaars, M (Kempenaars, M.); Khilar, P (Khilar, P.); Kidd, NG (Kidd, N. G.); Kiisk, M (Kiisk, M.); Kim, KM (Kim, K. M.); King, RF (King, R. F.); Kinna, DJ (Kinna, D. J.); Kiptily, V (Kiptily, V.); Kirnev, G (Kirnev, G.); Kirneva, N (Kirneva, N.); Kirov, K (Kirov, K.); Kirschner, A (Kirschner, A.); Kisielius, R (Kisielius, R.); Kislov, D (Kislov, D.); Kiss, G (Kiss, G.); Kiviniemi, T (Kiviniemi, T.); Kizane, G (Kizane, G.); Klein, A (Klein, A.); Klix, A (Klix, A.); Knaup, M (Knaup, M.); Kneuper, K (Kneuper, K.); Kneupner, H (Kneupner, H.); Knight, PJ (Knight, P. J.); Knipe, SJ (Knipe, S. J.); Kocan, M (Kocan, M.); Kochl, F (Koechl, F.); Kocsis, G (Kocsis, G.); Konz, C (Konz, C.); Koppitz, T (Koppitz, T.); Korotkov, A (Korotkov, A.); Koslowski, HR (Koslowski, H. R.); Kotov, V (Kotov, V.); Kovari, MD (Kovari, M. D.); Kovarik, K (Kovarik, K.); Kramer, G (Kramer, G.); Krasilnikov, A (Krasilnikov, A.); Krasilnikov, V (Krasilnikov, V.); Kraus, S (Kraus, S.); Kreter, A (Kreter, A.); Krieger, K (Krieger, K.); Kritz, A (Kritz, A.); Krivchenkov, Y (Krivchenkov, Y.); Kruezi, U (Kruezi, U.); Krychowiak, M (Krychowiak, M.); Krylov, S (Krylov, S.); Ksiazek, I (Ksiazek, I.); Kubic, M (Kubic, M.); Kuhn, S (Kuhn, S.); Kuhnlein, W (Kuehnlein, W.); Kurki-Suonio, T (Kurki-Suonio, T.); Kurowski, A (Kurowski, A.); Kuteev, B (Kuteev, B.); Kuyanov, A (Kuyanov, A.); La Haye, R (La Haye, R.); Laan, M (Laan, M.); Labate, C (Labate, C.); Lachichi, A (Lachichi, A.); Lam, N (Lam, N.); Lang, P (Lang, P.); Large, MT (Large, M. T.); Lassiwe, I (Lassiwe, I.); Last, JR (Last, J. R.); Lawson, KD (Lawson, K. D.); Laxaback, M (Laxaback, M.); Layne, RA (Layne, R. A.); Lazzaro, E (Lazzaro, E.); Le Guern, F (Le Guern, F.); LeBlanc, B (LeBlanc, B.); Leggate, HJ (Leggate, H. J.); Lehnen, M (Lehnen, M.); Leighab, M (Leighab, M.); Lengar, I (Lengar, I.); Lennholm, M (Lennholm, M.); Lerche, E (Lerche, E.); Lescure, CN (Lescure, C. N.); Li, Y (Li, Y.); Li Puma, A (Li Puma, A.); Liang, Y (Liang, Y.); Likonen, J (Likonen, J.); Lin, Y (Lin, Y.); Linke, J (Linke, J.); Linstead, SA (Linstead, S. A.); Lipshultz, B (Lipshultz, B.); Litaudon, X (Litaudon, X.); Litvak, AG (Litvak, A. G.); Liu, Y (Liu, Y.); Loarer, T (Loarer, T.); Loarte, A (Loarte, A.); Lobel, RC (Lobel, R. C.); Lomas, PJ (Lomas, P. J.); Long, FD (Long, F. D.); Lonnoth, J (Loennroth, J.); Looker, DJ (Looker, D. J.); Lopez, J (Lopez, J.); Lotte, P (Lotte, Ph.); Loughlin, MJ (Loughlin, M. J.); Loving, AB (Loving, A. B.); Lowry, C (Lowry, C.); Luce, T (Luce, T.); Lucock, RMA (Lucock, R. M. A.); Lukanitsa, A (Lukanitsa, A.); Lungu, AM (Lungu, A. M.); Lungu, CP (Lungu, C. P.); Lysoivan, A (Lysoivan, A.); Macheta, P (Macheta, P.); Mackenzie, AS (Mackenzie, A. S.); Macrae, M (Macrae, M.); Maddaluno, G (Maddaluno, G.); Maddison, GP (Maddison, G. P.); Madsen, J (Madsen, J.); Maget, P (Maget, P.); Maggi, C (Maggi, C.); Maier, H (Maier, H.); Mailloux, J (Mailloux, J.); Makowski, M (Makowski, M.); Manning, CJ (Manning, C. J.); Mansfield, M (Mansfield, M.); Manso, ME (Manso, M. E.); Mantica, P (Mantica, P.); Mantsinen, M (Mantsinen, M.); Maraschek, M (Maraschek, M.); Marchetto, C (Marchetto, C.); Marchitti, MA (Marchitti, M. A.); Mardenfeld, M (Mardenfeld, M.); Marechal, JL (Marechal, J. L.); Marinelli, M (Marinelli, M.); Marinoni, A (Marinoni, A.); Marinucci, M (Marinucci, M.); Marki, J (Maerki, J.); Marocco, D (Marocco, D.); Marren, CA (Marren, C. A.); Martin, D (Martin, D.); Martin, DL (Martin, D. L.); Martin, G (Martin, G.); Martin, Y (Martin, Y.); Martin-Solis, JR (Martin-Solis, J. 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Record 72 of 186

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Record 73 of 186

Title: Recent results on Ion Cyclotron Wall Conditioning in mid and large size tokamaks

Author(s): Douai, D (Douai, D.); Lysoivan, A (Lysoivan, A.); Philipps, V (Philipps, V.); Rohde, V (Rohde, V.); Wauters, T (Wauters, T.); Blackman, T (Blackman, T.); Bobkov, V (Bobkov, V.); Bremond, S (Bremond, S.); Brezinsek, S (Brezinsek, S.); Clairet, F (Clairet, F.); de la Cal, E (de la Cal, E.); Coyne, T (Coyne, T.); Gauthier, E (Gauthier, E.); Gerbaud, T (Gerbaud, T.); Graham, M (Graham, M.); Jachmich, S (Jachmich, S.); Joffrin, E (Joffrin, E.); Koch, R (Koch, R.); Kreter, A (Kreter, A.); Laengner, R (Laengner, R.); Lamalle, PU (Lamalle, P. U.); Lerche, E (Lerche, E.); Lombard, G (Lombard, G.); Maslov, M (Maslov, M.); Mayoral, ML (Mayoral, M. -L.); Miller, A (Miller, A.); Monakhov, I (Monakhov, I.); Noterdaeme, JM (Noterdaeme, J. -M.); Ongena, J (Ongena, J.); Paul, MK (Paul, M. K.); Pegourie, B (Pegourie, B.); Pitts, RA (Pitts, R. A.); Plyusnin, V (Plyusnin, V.); Schuller, FC (Schuller, F. C.); Sergienko, G (Sergienko, G.); Shimada, M (Shimada, M.); Sirinelli, A (Sirinelli, A.); Suttrop, W (Suttrop, W.); Sozzi, C (Sozzi, C.); Tsalias, M (Tsalias, M.); Tsitrone, E (Tsitrone, E.); Unterberg, B (Unterberg, B.); Van Eester, D (Van Eester, D.)

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Record 74 of 186

Title: Feedback control of the sawtooth period through real time control of the ion cyclotron resonance frequency

Author(s): Lennholm, M (Lennholm, M.); Blackman, T (Blackman, T.); Chapman, IT (Chapman, I. T.); Eriksson, LG (Eriksson, L. -G.); Graves, JP (Graves, J. P.); Howell, DF (Howell, D. F.); de Baar, M (de Baar, M.); Calabro, G (Calabro, G.); Dumont, R (Dumont, R.); Graham, M (Graham, M.); Jachmich, S (Jachmich, S.); Mayoral, ML (Mayoral, M. L.); Sozzi, C (Sozzi, C.); Stamp, M (Stamp, M.); Tsalias, M (Tsalias, M.); de Vries, P (de Vries, P.)

Group Author(s): JET EFDA Contributors

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Record 75 of 186

Title: Objectives, physics requirements and conceptual design of an ECRH system for JET

Author(s): Giruzzi, G (Giruzzi, G.); Lennholm, M (Lennholm, M.); Parkin, A (Parkin, A.); Aiello, G (Aiello, G.); Bellinger, M (Bellinger, M.); Bird, J (Bird, J.); Bouquey, F (Bouquey, F.); Braune, H (Braune, H.); Bruschi, A (Bruschi, A.); Butcher, P (Butcher, P.); Clay, R (Clay, R.); de la Luna, E (de la Luna, E.); Denisov, G (Denisov, G.); Edlington, T (Edlington, T.); Fanthome, J (Fanthome, J.); Farina, D (Farina, D.); Farthing, J (Farthing, J.); Figini, L (Figini, L.); Garavaglia, S (Garavaglia, S.); Garcia, J (Garcia, J.); Gardener, M (Gardener, M.); Gerbaud, T (Gerbaud, T.); Granucci, G (Granucci, G.); Hay, J (Hay, J.); Henderson, M (Henderson, M.); Hotchin, S (Hotchin, S.); Ilyin, VN (Ilyin, V. N.); Jennison, M (Jennison, M.); Kasperek, W (Kasperek, W.); Khilar, P (Khilar, P.); Kirneva, N (Kirneva, N.); Kislov, D (Kislov, D.); Knipe, S (Knipe, S.); Kuyanov, A (Kuyanov, A.); Litaudon, X (Litaudon, X.); Litvak, AG (Litvak, A. G.); Moro, A (Moro, A.); Nowak, S (Nowak, S.); Parail, V (Parail, V.); Plaum, B (Plaum, B.); Saibene, G (Saibene, G.); Sozzi, C (Sozzi, C.); Spah, P (Spah, P.); Strauss, D (Strauss, D.); Trukhina, E (Trukhina, E.); Vaccaro, A (Vaccaro, A.); Vagdama, A (Vagdama, A.); Vdovin, V (Vdovin, V.)

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Record 76 of 186

Title: Enhancing The Mode Conversion Efficiency In JET Plasmas With Multiple Mode Conversion Layers

Author(s): Van Eester, D (Van Eester, D.); Lerche, E (Lerche, E.); Johnson, T (Johnson, T.); Hellsten, T (Hellsten, T.); Ongena, J (Ongena, J.); Mayoral, ML (Mayoral, M. -L.); Frigione, D (Frigione, D.); Sozzi, C (Sozzi, C.); Calabro, G (Calabro, G.); Lennholm, M (Lennholm, M.); Beaumont, P (Beaumont, P.); Blackman, T (Blackman, T.); Brennan, D (Brennan, D.); Brett, A (Brett, A.); Ceconello, M (Ceconello, M.); Coffey, I (Coffey, I.); Coyne, A (Coyne, A.); Crombe, K (Crombe, K.); Czarnecka, A (Czarnecka, A.); Felton, R (Felton, R.); Johnson, MG (Johnson, M. G.); Giroud, C (Giroud, C.); Gorini, G (Gorini, G.); Hellesen, C (Hellesen, C.); Jacquet, P (Jacquet, P.); Kazakov, Y (Kazakov, Y.); Kiptily, V (Kiptily, V.); Knipe, S (Knipe, S.); Krasilnikov, A (Krasilnikov, A.); Lin, Y (Lin, Y.); Maslov, M (Maslov, M.); Monakhov, I (Monakhov, I.); Noble, C (Noble, C.); Nocente, M (Nocente, M.); Pangioni, L (Pangioni, L.); Proverbio, I (Proverbio, I.); Stamp, M (Stamp, M.); Studholme, W (Studholme, W.); Tardocchi, M (Tardocchi, M.); Versloot, TW (Versloot, T. W.); Vdovin, V (Vdovin, V.); Whitehurst, A (Whitehurst, A.); Wooldridge, E (Wooldridge, E.); Zoita, V (Zoita, V.)

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Edited by: Phillips CK; Wilson JR

Source: RADIO FREQUENCY POWER IN PLASMAS: PROCEEDINGS OF THE 19TH TOPICAL CONFERENCE **Book Series:** AIP Conference Proceedings **Volume:** 1406 **DOI:** 10.1063/1.3664981 **Published:** 2011

ISSN: 0094-243X

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Record 77 of 186**Title:** STRUCTURAL DESIGN AND ANALYSIS OF AN ECRH LAUNCHER FOR JET**Author(s):** Spah, P (Spaeh, P.); Vaccaro, A (Vaccaro, A.); Aiello, G (Aiello, G.); Giruzzi, G (Giruzzi, G.); Lennholm, M (Lennholm, M.); Sozzi, C (Sozzi, C.); Strauss, D (Strauss, D.)**Book Group Author(s):** IEEE**Group Author(s):** JET EFDA Contributors**Source:** 2011 IEEE/NPSS 24TH SYMPOSIUM ON FUSION ENGINEERING (SOFE) **Published:** 2011**ISBN:** 978-1-4577-0669-1**Record 78 of 186****Title:** FEASIBILITY OF AN ECRH SYSTEM FOR JET: PROJECT OVERVIEW**Author(s):** Giruzzi, G (Giruzzi, G.); Lennholm, M (Lennholm, M.); Parkin, A (Parkin, A.); Bouquey, F (Bouquey, F.); Braune, H (Braune, H.); Bruschi, A (Bruschi, A.); De La Luna, E (De La Luna, E.); Denisov, G (Denisov, G.); Edlington, T (Edlington, T.); Farina, D (Farina, D.); Farthings, J (Farthings, J.); Figini, L (Figini, L.); Garavaglia, S (Garavaglia, S.); Garcia, J (Garcia, J.); Gerbaud, T (Gerbaud, T.); Granucci, G (Granucci, G.); Henderson, M (Henderson, M.); Jennison, M (Jennison, M.); Khilar, P (Khilar, P.); Kirneva, N (Kirneva, N.); Kislov, D (Kislov, D.); Kuyanov, A (Kuyanov, A.); Litaudon, X (Litaudon, X.); Litvak, AG (Litvak, A. G.); Moro, A (Moro, A.); Nowak, S (Nowak, S.); Parail, V (Parail, V.); Saibene, G (Saibene, G.); Sozzi, C (Sozzi, C.); Trukhina, E (Trukhina, E.); Vdovin, V (Vdovin, V.)**Edited by:** Prater R**Source:** ELECTRON CYCLOTRON EMISSION AND ELECTRON CYCLOTRON RESONANCE HEATING (EC-16) **Pages:** 73-80 **Published:** 2011**ISBN:** 978-981-4340-26-7**Record 79 of 186****Title:** FEASIBILITY OF AN ECRH SYSTEM FOR JET: OPTIONS FOR AN ECRH/ECCD LAUNCHER DESIGN**Author(s):** Sozzi, C (Sozzi, C.); Bruschi, A (Bruschi, A.); Farina, D (Farina, D.); Figini, L (Figini, L.); Lennholm, M (Lennholm, M.); Moro, A (Moro, A.)**Edited by:** Prater R**Source:** ELECTRON CYCLOTRON EMISSION AND ELECTRON CYCLOTRON RESONANCE HEATING (EC-16) **Pages:** 87-92 **Published:** 2011**ISBN:** 978-981-4340-26-7**Record 80 of 186****Title:** MULTI-ANGLE MEASUREMENT OF EC EMISSION BY FAST ELECTRONS: SENSITIVITY STUDY**Author(s):** Figini, L (Figini, L.); Platania, P (Platania, P.); Farina, D (Farina, D.); Garavaglia, S (Garavaglia, S.); Grossetti, G (Grossetti, G.); Nowak, S (Nowak, S.); Sozzi, C (Sozzi, C.)**Group Author(s):** JET-EFDA Contributors**Edited by:** Prater R**Source:** ELECTRON CYCLOTRON EMISSION AND ELECTRON CYCLOTRON RESONANCE HEATING (EC-16) **Pages:** 184-189 **Published:** 2011**ISBN:** 978-981-4340-26-7**Record 81 of 186****Title:** THE ITER EC H&CD SYSTEM**Author(s):** Henderson, MA (Henderson, M. A.); Becket, B (Becket, B.); Cox, D (Cox, D.); Darbos, C (Darbos, C.); Gandini, F (Gandini, F.); Gassman, T (Gassman, T.); Jean, O (Jean, O.); Nazare, C (Nazare, C.); Omori, T (Omori, T.); Purohit, D (Purohit, D.); Tanga, A (Tanga, A.); Udintsev, VS (Udintsev, V. S.); Albajar, F (Albajar, F.); Bonicelli, T (Bonicelli, T.); Heidinger, R (Heidinger, R.); Saibene, G (Saibene, G.); Alberti, S (Alberti, S.); Bertizzolo, R (Bertizzolo, R.); Chavan, R (Chavan, R.); Collazos, A (Collazos, A.); Goodman, TP (Goodman, T. P.); Hogge, JP (Hogge, J. P.); Landis, JD (Landis, J. D.); Paganakis, I (Paganakis, I.); Porte, L (Porte, L.); Sanchez, F (Sanchez, F.); Sauter, O (Sauter, O.); Tran, MQ (Tran, M. Q.); Zucca, C (Zucca, C.); Baruah, U (Baruah, U.); Kushwah, M (Kushwah, M.); Singh, NP (Singh, N. P.); Rao, SL (Rao, S. L.); Bigelow, T (Bigelow, T.); Caughman, J (Caughman, J.); Rasmussen, D (Rasmussen, D.); Bruschi, A (Bruschi, A.); Cirant, S (Cirant, S.); Farina, D (Farina, D.); Moro, A (Moro, A.); Platania, P (Platania, P.); Ramponi, G (Ramponi, G.); Sozzi, C (Sozzi, C.); Debaar, M (Debaar, M.); Ronden, D (Ronden, D.); Denisov, G (Denisov, G.); Kajiwara, K (Kajiwara, K.); Kasugai, A (Kasugai, A.); Kobayashi, N (Kobayashi, N.); Oda, Y (Oda, Y.); Sakamoto, K (Sakamoto, K.); Takahashi, K (Takahashi, K.); Kasperek, W (Kasperek, W.); Kumric, H (Kumric, H.); Plaum, B (Plaum, B.); Aiello, G (Aiello, G.); Gantenbein, G (Gantenbein, G.); Illy, S (Illy, S.); Jin, J (Jin, J.); Kern, S (Kern, S.); Meier, A (Meier, A.); Piosczyk, B (Piosczyk, B.); Rzesnicki, T (Rzesnicki, T.); Scherer, T (Scherer, T.); Schreck, S (Schreck, S.); Serikov, A (Serikov, A.); Spaeh, P (Spaeh, P.); Strauss, D (Strauss, D.); Thumm, M (Thumm, M.); Vaccaro, A (Vaccaro, A.); Poli, E (Poli, E.); Zohm, H (Zohm, H.); Shapiro, M (Shapiro, M.); Temkin, R (Temkin, R.)**Edited by:** Prater R**Source:** ELECTRON CYCLOTRON EMISSION AND ELECTRON CYCLOTRON RESONANCE HEATING (EC-16) **Pages:** 353-363 **Published:** 2011**ISBN:** 978-981-4340-26-7**Record 82 of 186****Title:** Lower hybrid current drive for the steady-state scenario**Author(s):** Goniche, M (Goniche, M.); Amicucci, L (Amicucci, L.); Baranov, Y (Baranov, Y.); Basiuk, V (Basiuk, V.); Calabro, G (Calabro, G.); Cardinali, A (Cardinali, A.); Castaldo, C (Castaldo, C.); Cesario, R (Cesario, R.); Decker, J (Decker, J.); Dodt, D (Dodt, D.); Ekedahl, A (Ekedahl, A.); Figini, L (Figini, L.); Garcia, J (Garcia, J.); Giruzzi, G (Giruzzi, G.); Hillairet, J (Hillairet, J.); Hoang, GT (Hoang, G. 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K.); Sozzi, C (Sozzi, C.); Wallace, G (Wallace, G.)**Source:** PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 52 **Issue:** 12 **Article Number:** 124031 **DOI:** 10.1088/0741-3335/52/12/124031 **Part:** 2 **Published:** DEC 2010**ISSN:** 0741-3335**Record 83 of 186****Title:** Measure of electron cyclotron emission at multiple angles in high Te plasmas of JET**Author(s):** Figini, L (Figini, L.); Garavaglia, S (Garavaglia, S.); De La Luna, E (De La Luna, E.); Farina, D (Farina, D.); Platania, P (Platania, P.); Simonetto, A (Simonetto, A.); Sozzi, C (Sozzi, C.)**Group Author(s):** JET-EFDA Contributors**Source:** REVIEW OF SCIENTIFIC INSTRUMENTS **Volume:** 81 **Issue:** 10 **Article Number:** 10D937 **DOI:** 10.1063/1.3502324 **Published:** OCT 2010**ISSN:** 0034-6748**Record 84 of 186****Title:** Planck pre-launch status: Design and description of the Low Frequency Instrument**Author(s):** Bersanelli, M (Bersanelli, M.); Mandolesi, N (Mandolesi, N.); Butler, RC (Butler, R. C.); Mennella, A (Mennella, A.); Villa, F (Villa, F.); Aja, B (Aja,

B.); Artal, E (Artal, E.); Artina, E (Artina, E.); Baccigalupi, C (Baccigalupi, C.); Balasini, M (Balasini, M.); Baldan, G (Baldan, G.); Banday, A (Banday, A.); Bastia, P (Bastia, P.); Battaglia, P (Battaglia, P.); Bernardino, T (Bernardino, T.); Blackhurst, E (Blackhurst, E.); Boschini, L (Boschini, L.); Burigana, C (Burigana, C.); Cafagna, G (Cafagna, G.); Cappellini, B (Cappellini, B.); Cavaliere, F (Cavaliere, F.); Colombo, F (Colombo, F.); Crone, G (Crone, G.); Cuttaia, F (Cuttaia, F.); D'Arcangelo, O (D'Arcangelo, O.); Danese, L (Danese, L.); Davies, RD (Davies, R. D.); Davis, RJ (Davis, R. J.); De Angelis, L (De Angelis, L.); De Gasperis, GC (De Gasperis, G. C.); De La Fuente, L (De La Fuente, L.); De Rosa, A (De Rosa, A.); De Zotti, G (De Zotti, G.); Falvella, MC (Falvella, M. C.); Ferrari, F (Ferrari, F.); Ferretti, R (Ferretti, R.); Figini, L (Figini, L.); Fogliani, S (Fogliani, S.); Franceschet, C (Franceschet, C.); Franceschi, E (Franceschi, E.); Gaier, T (Gaier, T.); Garavaglia, S (Garavaglia, S.); Gomez, F (Gomez, F.); Gorski, K (Gorski, K.); Gregorio, A (Gregorio, A.); Guzzi, P (Guzzi, P.); Herreros, JM (Herreros, J. M.); Hildebrandt, SR (Hildebrandt, S. R.); Hoyland, R (Hoyland, R.); Hughes, N (Hughes, N.); Janssen, M (Janssen, M.); Jukkala, P (Jukkala, P.); Kettle, D (Kettle, D.); Kilpia, VH (Kilpia, V. H.); Laaninen, M (Laaninen, M.); Lapolla, PM (Lapolla, P. M.); Lawrence, CR (Lawrence, C. R.); Lawson, D (Lawson, D.); Leahy, JP (Leahy, J. P.); Leonardi, R (Leonardi, R.); Leutenegger, P (Leutenegger, P.); Levin, S (Levin, S.); Lilje, PB (Lilje, P. B.); Lowe, SR (Lowe, S. R.); Lubin, PM (Lubin, P. M.); Maino, D (Maino, D.); Malaspina, M (Malaspina, M.); Maris, M (Maris, M.); Marti-Canales, J (Marti-Canales, J.); Martinez-Gonzalez, E (Martinez-Gonzalez, E.); Mediavilla, A (Mediavilla, A.); Meinhold, P (Meinhold, P.); Miccolis, M (Miccolis, M.); Morgante, G (Morgante, G.); Natoli, P (Natoli, P.); Nesti, R (Nesti, R.); Pagan, L (Pagan, L.); Paine, C (Paine, C.); Partridge, B (Partridge, B.); Pascual, JP (Pascual, J. P.); Pasian, F (Pasian, F.); Pearson, D (Pearson, D.); Pecora, M (Pecora, M.); Perrotta, F (Perrotta, F.); Platania, P (Platania, P.); Pospieszalski, M (Pospieszalski, M.); Poutanen, T (Poutanen, T.); Prina, M (Prina, M.); Rebolo, R (Rebolo, R.); Roddis, N (Roddis, N.); Rubino-Martin, JA (Rubino-Martin, J. A.); Salmon, MJ (Salmon, M. J.); Sandri, M (Sandri, M.); Seiffert, M (Seiffert, M.); Silvestri, R (Silvestri, R.); Simonetto, A (Simonetto, A.); Sjomann, P (Sjomann, P.); Smoot, GF (Smoot, G. F.); Sozzi, C (Sozzi, C.); Stringhetti, L (Stringhetti, L.); Taddei, E (Taddei, E.); Tauber, J (Tauber, J.); Terenzi, L (Terenzi, L.); Tomasi, M (Tomasi, M.); Tuovinen, J (Tuovinen, J.); Valenziano, L (Valenziano, L.); Varis, J (Varis, J.); Vittorio, N (Vittorio, N.); Wade, LA (Wade, L. A.); Wilkinson, A (Wilkinson, A.); Winder, F (Winder, F.); Zacchei, A (Zacchei, A.); Zonca, A (Zonca, A.)

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Title: Planck pre-launch status: The Planck-LFI programme

Author(s): Mandolesi, N (Mandolesi, N.); Bersanelli, M (Bersanelli, M.); Butler, RC (Butler, R. C.); Artal, E (Artal, E.); Baccigalupi, C (Baccigalupi, C.); Balbi, A (Balbi, A.); Banday, AJ (Banday, A. J.); Barreiro, RB (Barreiro, R. B.); Bartelmann, M (Bartelmann, M.); Bennett, K (Bennett, K.); Bhandari, P (Bhandari, P.); Bonaldi, A (Bonaldi, A.); Borrill, J (Borrill, J.); Bremer, M (Bremer, M.); Burigana, C (Burigana, C.); Bowman, RC (Bowman, R. C.); Cabella, P (Cabella, P.); Cantalupo, C (Cantalupo, C.); Cappellini, B (Cappellini, B.); Courvoisier, T (Courvoisier, T.); Crone, G (Crone, G.); Cuttaia, F (Cuttaia, F.); Danese, L (Danese, L.); D'Arcangelo, O (D'Arcangelo, O.); Davies, RD (Davies, R. D.); Davis, RJ (Davis, R. J.); De Angelis, L (De Angelis, L.); De Gasperis, G (De Gasperis, G.); De Rosa, A (De Rosa, A.); De Troia, G (De Troia, G.); de Zotti, G (de Zotti, G.); Dick, J (Dick, J.); Dickinson, C (Dickinson, C.); Diego, JM (Diego, J. M.); Donzelli, S (Donzelli, S.); Dorl, U (Doerl, U.); Dupac, X (Dupac, X.); Ensslin, TA (Ensslin, T. A.); Eriksen, HK (Eriksen, H. K.); Falvella, MC (Falvella, M. C.); Finelli, F (Finelli, F.); Frailis, M (Frailis, M.); Franceschi, E (Franceschi, E.); Gaier, T (Gaier, T.); Galeotta, S (Galeotta, S.); Gasparo, F (Gasparo, F.); Giardino, G (Giardino, G.); Gomez, F (Gomez, F.); Gonzalez-Nuevo, J (Gonzalez-Nuevo, J.); Gorski, KM (Gorski, K. M.); Gregorio, A (Gregorio, A.); Gruppuso, A (Gruppuso, A.); Hansen, F (Hansen, F.); Hell, R (Hell, R.); Herranz, D (Herranz, D.); Herreros, JM (Herreros, J. M.); Hildebrandt, S (Hildebrandt, S.); Hovest, W (Hovest, W.); Hoyland, R (Hoyland, R.); Huffenberger, K (Huffenberger, K.); Janssen, M (Janssen, M.); Jaffe, T (Jaffe, T.); Keihanen, E (Keihanen, E.); Keskitalo, R (Keskitalo, R.); Kisner, T (Kisner, T.); Kurki-Suonio, H (Kurki-Suonio, H.); Lahteenmaki, A (Lahteenmaki, A.); Lawrence, CR (Lawrence, C. R.); Leach, SM (Leach, S. M.); Leahy, JP (Leahy, J. P.); Leonardi, R (Leonardi, R.); Levin, S (Levin, S.); Lilje, PB (Lilje, P. B.); Lopez-Caniego, M (Lopez-Caniego, M.); Lowe, SR (Lowe, S. R.); Lubin, PM (Lubin, P. M.); Maino, D (Maino, D.); Malaspina, M (Malaspina, M.); Maris, M (Maris, M.); Marti-Canales, J (Marti-Canales, J.); Martinez-Gonzalez, E (Martinez-Gonzalez, E.); Massardi, M (Massardi, M.); Matarrese, S (Matarrese, S.); Matthai, F (Matthai, F.); Meinhold, P (Meinhold, P.); Melchiorri, A (Melchiorri, A.); Mendes, L (Mendes, L.); Mennella, A (Mennella, A.); Morgante, G (Morgante, G.); Morigi, G (Morigi, G.); Morisset, N (Morisset, N.); Moss, A (Moss, A.); Nash, A (Nash, A.); Natoli, P (Natoli, P.); Nesti, R (Nesti, R.); Paine, C (Paine, C.); Partridge, B (Partridge, B.); Pasian, F (Pasian, F.); Passvogel, T (Passvogel, T.); Pearson, D (Pearson, D.); Perez-Cuevas, L (Perez-Cuevas, L.); Perrotta, F (Perrotta, F.); Polenta, G (Polenta, G.); Popa, LA (Popa, L. A.); Poutanen, T (Poutanen, T.); Prezeau, G (Prezeau, G.); Prina, M (Prina, M.); Rachen, JP (Rachen, J. P.); Rebolo, R (Rebolo, R.); Reinecke, M (Reinecke, M.); Ricciardi, S (Ricciardi, S.); Riller, T (Riller, T.); Rocha, G (Rocha, G.); Roddis, N (Roddis, N.); Rohlf, R (Rohlf, R.); Rubino-Martin, JA (Rubino-Martin, J. A.); Salerno, E (Salerno, E.); Sandri, M (Sandri, M.); Scott, D (Scott, D.); Seiffert, M (Seiffert, M.); Silk, J (Silk, J.); Simonetto, A (Simonetto, A.); Smoot, GF (Smoot, G. F.); Sozzi, C (Sozzi, C.); Sternberg, J (Sternberg, J.); Stivoli, F (Stivoli, F.); Stringhetti, L (Stringhetti, L.); Tauber, J (Tauber, J.); Terenzi, L (Terenzi, L.); Tomasi, M (Tomasi, M.); Tuovinen, J (Tuovinen, J.); Turler, M (Turler, M.); Valenziano, L (Valenziano, L.); Varis, J (Varis, J.); Vielva, P (Vielva, P.); Villa, F (Villa, F.); Vittorio, N (Vittorio, N.); Wade, L (Wade, L.); White, M (White, M.); White, S (White, S.); Wilkinson, A (Wilkinson, A.); Zacchei, A (Zacchei, A.); Zonca, A (Zonca, A.)

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Record 86 of 186

Title: Planck pre-launch status: Low Frequency Instrument calibration and expected scientific performance

Author(s): Mennella, A (Mennella, A.); Bersanelli, M (Bersanelli, M.); Butler, RC (Butler, R. C.); Cuttaia, F (Cuttaia, F.); D'Arcangelo, O (D'Arcangelo, O.); Davis, RJ (Davis, R. J.); Frailis, M (Frailis, M.); Galeotta, S (Galeotta, S.); Gregorio, A (Gregorio, A.); Lawrence, CR (Lawrence, C. R.); Leonardi, R (Leonardi, R.); Lowe, SR (Lowe, S. R.); Mandolesi, N (Mandolesi, N.); Maris, M (Maris, M.); Meinhold, P (Meinhold, P.); Mendes, L (Mendes, L.); Morgante, G (Morgante, G.); Sandri, M (Sandri, M.); Stringhetti, L (Stringhetti, L.); Terenzi, L (Terenzi, L.); Tomasi, M (Tomasi, M.); Valenziano, L (Valenziano, L.); Villa, F (Villa, F.); Zacchei, A (Zacchei, A.); Zonca, A (Zonca, A.); Balasini, M (Balasini, M.); Franceschet, C (Franceschet, C.); Battaglia, P (Battaglia, P.); Lapolla, PM (Lapolla, P. M.); Leutenegger, P (Leutenegger, P.); Miccolis, M (Miccolis, M.); Pagan, L (Pagan, L.); Silvestri, R (Silvestri, R.); Aja, B (Aja, B.); Artal, E (Artal, E.); Baldan, G (Baldan, G.); Bastia, P (Bastia, P.); Bernardino, T (Bernardino, T.); Boschini, L (Boschini, L.); Cafagna, G (Cafagna, G.); Cappellini, B (Cappellini, B.); Cavaliere, F (Cavaliere, F.); Colombo, F (Colombo, F.); de La Fuente, L (de La Fuente, L.); Edgeley, J (Edgeley, J.); Falvella, MC (Falvella, M. C.); Ferrari, F (Ferrari, F.); Fogliani, S (Fogliani, S.); Franceschi, E (Franceschi, E.); Gaier, T (Gaier, T.); Gomez, F (Gomez, F.); Herreros, JM (Herreros, J. M.); Hildebrandt, S (Hildebrandt, S.); Hoyland, R (Hoyland, R.); Hughes, N (Hughes, N.); Jukkala, P (Jukkala, P.); Kettle, D (Kettle, D.); Laaninen, M (Laaninen, M.); Lawson, D (Lawson, D.); Leahy, P (Leahy, P.); Levin, S (Levin, S.); Lilje, PB (Lilje, P. B.); Maino, D (Maino, D.); Malaspina, M (Malaspina, M.); Manzato, P (Manzato, P.); Marti-Canales, J (Marti-Canales, J.); Martinez-Gonzalez, E (Martinez-Gonzalez, E.); Mediavilla, A (Mediavilla, A.); Pasian, F (Pasian, F.); Pascual, JP (Pascual, J. P.); Pecora, M (Pecora, M.); Peres-Cuevas, L (Peres-Cuevas, L.); Platania, P (Platania, P.); Pospieszalski, M (Pospieszalski, M.); Poutanen, T (Poutanen, T.); Rebolo, R (Rebolo, R.); Roddis, N (Roddis, N.); Salmon, M (Salmon, M.); Seiffert, M (Seiffert, M.); Simonetto, A (Simonetto, A.); Sozzi, C (Sozzi, C.); Tauber, J (Tauber, J.); Tuovinen, J (Tuovinen, J.); Varis, J (Varis, J.); Wilkinson, A (Wilkinson, A.); Winder, F (Winder, F.)

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Record 87 of 186

Title: Planck pre-launch status: Low Frequency Instrument optics

Author(s): Sandri, M (Sandri, M.); Villa, F (Villa, F.); Bersanelli, M (Bersanelli, M.); Burigana, C (Burigana, C.); Butler, RC (Butler, R. C.); D'Arcangelo, O (D'Arcangelo, O.); Figini, L (Figini, L.); Gregorio, A (Gregorio, A.); Lawrence, CR (Lawrence, C. R.); Maino, D (Maino, D.); Mandolesi, N (Mandolesi, N.);

Maris, M (Maris, M.); Nesti, R (Nesti, R.); Perrotta, F (Perrotta, F.); Platania, P (Platania, P.); Simonetto, A (Simonetto, A.); Sozzi, C (Sozzi, C.); Tauber, J (Tauber, J.); Valenziano, L (Valenziano, L.)

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Record 88 of 186

Title: Planck pre-launch status: Calibration of the Low Frequency Instrument flight model radiometers

Author(s): Villa, F (Villa, F.); Terenzi, L (Terenzi, L.); Sandri, M (Sandri, M.); Meinhold, P (Meinhold, P.); Poutanen, T (Poutanen, T.); Battaglia, P (Battaglia, P.); Franceschet, C (Franceschet, C.); Hughes, N (Hughes, N.); Laaninen, M (Laaninen, M.); Lapolla, P (Lapolla, P.); Bersanelli, M (Bersanelli, M.); Butler, RC (Butler, R. C.); Cuttaia, F (Cuttaia, F.); D'Arcangelo, O (D'Arcangelo, O.); Frailis, M (Frailis, M.); Franceschi, E (Franceschi, E.); Galeotta, S (Galeotta, S.); Gregorio, A (Gregorio, A.); Leonardi, R (Leonardi, R.); Lowe, SR (Lowe, S. R.); Mandolesi, N (Mandolesi, N.); Maris, M (Maris, M.); Mendes, L (Mendes, L.); Mennella, A (Mennella, A.); Morgante, G (Morgante, G.); Stringhetti, L (Stringhetti, L.); Tomasi, M (Tomasi, M.); Valenziano, L (Valenziano, L.); Zacchei, A (Zacchei, A.); Zonca, A (Zonca, A.); Aja, B (Aja, B.); Artal, E (Artal, E.); Balasini, M (Balasini, M.); Bernardino, T (Bernardino, T.); Blackhurst, E (Blackhurst, E.); Boschini, L (Boschini, L.); Cappellini, B (Cappellini, B.); Cavaliere, F (Cavaliere, F.); Colin, A (Colin, A.); Colombo, F (Colombo, F.); Davis, RJ (Davis, R. J.); De La Fuente, L (De La Fuente, L.); Edgeley, J (Edgeley, J.); Gaier, T (Gaier, T.); Galtress, A (Galtress, A.); Hoyland, R (Hoyland, R.); Jukkala, P (Jukkala, P.); Kettle, D (Kettle, D.); Kilpia, VH (Kilpia, V. -H.); Lawrence, CR (Lawrence, C. R.); Lawson, D (Lawson, D.); Leahy, JP (Leahy, J. P.); Leutenegger, P (Leutenegger, P.); Levin, S (Levin, S.); Maino, D (Maino, D.); Malaspina, M (Malaspina, M.); Mediavilla, A (Mediavilla, A.); Miccolis, M (Miccolis, M.); Pagan, L (Pagan, L.); Pascual, JP (Pascual, J. P.); Pasian, F (Pasian, F.); Pecora, M (Pecora, M.); Pospieszalski, M (Pospieszalski, M.); Roddis, N (Roddis, N.); Salmon, MJ (Salmon, M. J.); Seiffert, M (Seiffert, M.); Silvestri, R (Silvestri, R.); Simonetto, A (Simonetto, A.); Sjomann, P (Sjomann, P.); Sozzi, C (Sozzi, C.); Tuovinen, J (Tuovinen, J.); Varis, J (Varis, J.); Wilkinson, A (Wilkinson, A.); Winder, F (Winder, F.)

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Record 89 of 186

Title: The Planck-LFI flight model ortho-mode transducers

Author(s): D'Arcangelo, O (D'Arcangelo, O.); Simonetto, A (Simonetto, A.); Figini, L (Figini, L.); Pagana, E (Pagana, E.); Villa, F (Villa, F.); Pecora, M (Pecora, M.); Battaglia, P (Battaglia, P.); Bersanelli, M (Bersanelli, M.); Butler, RC (Butler, R. C.); Garavaglia, S (Garavaglia, S.); Guzzi, P (Guzzi, P.); Mandolesi, N (Mandolesi, N.); Sozzi, C (Sozzi, C.)

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Record 90 of 186

Title: Planck-LFI flight model feed horns

Author(s): Villa, F (Villa, F.); D'Arcangelo, O (D'Arcangelo, O.); Pecora, M (Pecora, M.); Figini, L (Figini, L.); Nesti, R (Nesti, R.); Simonetto, A (Simonetto, A.); Sozzi, C (Sozzi, C.); Sandri, M (Sandri, M.); Battaglia, P (Battaglia, P.); Guzzi, P (Guzzi, P.); Bersanelli, M (Bersanelli, M.); Butler, RC (Butler, R. C.); Mandolesi, N (Mandolesi, N.)

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Record 91 of 186

Title: Overview of the FTU results

Author(s): Tuccillo, AA (Tuccillo, A. A.); Alekseyev, A (Alekseyev, A.); Angelini, B (Angelini, B.); Annibaldi, SV (Annibaldi, S. V.); Apicella, ML (Apicella, M. L.); Apruzzese, G (Apruzzese, G.); Berrino, J (Berrino, J.); Barbato, E (Barbato, E.); Bertocchi, A (Bertocchi, A.); Biancalani, A (Biancalani, A.); Bin, W (Bin, W.); Botrugno, A (Botrugno, A.); Bracco, G (Bracco, G.); Briguglio, S (Briguglio, S.); Bruschi, A (Bruschi, A.); Buratti, P (Buratti, P.); Calabro, G (Calabro, G.); Cardinali, A (Cardinali, A.); Castaldo, C (Castaldo, C.); Centioli, C (Centioli, C.); Cesario, R (Cesario, R.); Chen, L (Chen, L.); Cirant, S (Cirant, S.); Cocilovo, V (Cocilovo, V.); Crisanti, F (Crisanti, F.); De Angelis, R (De Angelis, R.); de Angelis, U (de Angelis, U.); Di Matteo, L (Di Matteo, L.); Di Troia, C (Di Troia, C.); Esposito, B (Esposito, B.); Fogaccia, G (Fogaccia, G.); Frigione, D (Frigione, D.); Fogallieri, L (Fogallieri, L.); Gandini, F (Gandini, F.); Giovannozzi, E (Giovannozzi, E.); Granucci, G (Granucci, G.); Gravanti, F (Gravanti, F.); Grossetti, G (Grossetti, G.); Grosso, G (Grosso, G.); Iannone, F (Iannone, F.); Kroegler, H (Kroegler, H.); Lazarev, V (Lazarev, V.); Lazzaro, E (Lazzaro, E.); Lyublinski, IE (Lyublinski, I. E.); Maddaluno, G (Maddaluno, G.); Marinucci, M (Marinucci, M.); Marocco, D (Marocco, D.); Martin-Solis, JR (Martin-Solis, J. R.); Mazzitelli, G (Mazzitelli, G.); Mazzotta, C (Mazzotta, C.); Meller, V (Meller, V.); Mirizzi, F (Mirizzi, F.); Mirmov, S (Mirmov, S.); Monari, G (Monari, G.); Moro, A (Moro, A.); Muzzini, V (Muzzini, V.); Nowak, S (Nowak, S.); Orsitto, FP (Orsitto, F. P.); Panaccione, L (Panaccione, L.); Pacella, D (Pacella, D.); Panella, M (Panella, M.); Pegoraro, F (Pegoraro, F.); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V.); Podda, S (Podda, S.); Ratynskaia, S (Ratynskaia, S.); Ravera, G (Ravera, G.); Romano, A (Romano, A.); Rufoloni, A (Rufoloni, A.); Simonetto, A (Simonetto, A.); Smeulders, P (Smeulders, P.); Sozzi, C (Sozzi, C.); Stermini, E (Stermini, E.); Tilia, B (Tilia, B.); Tudisco, O (Tudisco, O.); Vertkov, A (Vertkov, A.); Vitale, V (Vitale, V.); Vlad, G (Vlad, G.); Zagorski, R (Zagorski, R.); Zerbini, M (Zerbini, M.); Zonca, F (Zonca, F.)

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Record 92 of 186

Title: Commissioning of the ITER-like ICRF antenna for JET

Author(s): Durodie, F (Durodie, F.); Nightingale, M (Nightingale, M.); Argouarch, A (Argouarch, A.); Berger-By, G (Berger-By, G.); Blackman, T (Blackman, T.); Caughman, J (Caughman, J.); Cocilovo, V (Cocilovo, V.); Dumortier, P (Dumortier, P.); Edwards, P (Edwards, P.); Fanthome, J (Fanthome, J.); Frigione, D (Frigione, D.); Goulding, R (Goulding, R.); Graham, M (Graham, M.); Hobrik, J (Hobrik, J.); Huygen, S (Huygen, S.); Jachmich, S (Jachmich, S.); Jacquet, P (Jacquet, P.); Kaye, A (Kaye, A.); Lamalle, PU (Lamalle, P. U.); Lerche, E (Lerche, E.); Loarer, T (Loarer, T.); Mayoral, ML (Mayoral, M. -L.); Messiaen, A (Messiaen, A.); Monakhov, I (Monakhov, I.); Nave, MFF (Nave, M. F. F.); Nicholls, K (Nicholls, K.); Ongena, J (Ongena, J.); Rimini, F (Rimini, F.); Van Eester, D (Van Eester, D.); Vervier, M (Vervier, M.); Vrancken, M (Vrancken, M.); Sozzi, C (Sozzi, C.); Stork, D (Stork, D.); Tsalas, M (Tsalas, M.); Walden, A (Walden, A.); Whitehurst, A (Whitehurst, A.); Zastrow, KD (Zastrow, K. -D.)

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Record 93 of 186

Title: Conceptual design of the ECH upper launcher system for ITER

Author(s): Heidinger, R (Heidinger, R.); Bertizzolo, R (Bertizzolo, R.); Bruschi, A (Bruschi, A.); Chavan, R (Chavan, R.); Cirant, S (Cirant, S.); Collazos, A (Collazos, A.); de Baar, M (de Baar, M.); Elzendoorn, B (Elzendoorn, B.); Farina, D (Farina, D.); Fischer, U (Fischer, U.); Gafert, J (Gafert, J.); Gandini, F (Gandini, F.); Gantenbein, G (Gantenbein, G.); Goede, A (Goede, A.); Goodman, T (Goodman, T.); Hailfinger, G (Hailfinger, G.); Henderson, M (Henderson, M.); Kasperek, W (Kasperek, W.); Kleefeldt, K (Kleefeldt, K.); Landis, JD (Landis, J. -D.); Meier, A (Meier, A.); Moro, A (Moro, A.); Platania, P (Platania, P.); Poli, E (Poli, E.); Ramponi, G (Ramponi, G.); Saibene, G (Saibene, G.); Sanchez, F (Sanchez, F.); Sauter, O (Sauter, O.); Scherer, T (Scherer, T.); Serikov, A

(Serikov, A.); Shidara, H (Shidara, H.); Sozzi, C (Sozzi, C.); Spaeh, P (Spaeh, P.); Strauss, D (Strauss, D.); Udintsev, VS (Udintsev, V. S.); Vaccaro, A (Vaccaro, A.); Zohm, H (Zohm, H.); Zucca, C (Zucca, C.)

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Record 94 of 186

Title: An Overview of the ITER Electron Cyclotron H&CD System

Author(s): Henderson, M (Henderson, M.); Albajar, F (Albajar, F.); Alberti, S (Alberti, S.); Baruah, U (Baruah, U.); Bigelow, T (Bigelow, T.); Becket, B (Becket, B.); Bertizzolo, R (Bertizzolo, R.); Bonicelli, T (Bonicelli, T.); Bruschi, A (Bruschi, A.); Caughman, J (Caughman, J.); Chavan, R (Chavan, R.); Ciran, S (Ciran, S.); Collazos, A (Collazos, A.); Darbos, C (Darbos, C.); deBaar, M (deBaar, M.); Denisov, G (Denisov, G.); Farina, D (Farina, D.); Gandini, F (Gandini, F.); Gassman, T (Gassman, T.); Goodman, TP (Goodman, T. P.); Heidinger, R (Heidinger, R.); Hogge, JP (Hogge, J. P.); Jean, O (Jean, O.); Kajiwara, K (Kajiwara, K.); Kasperek, W (Kasperek, W.); Kasugai, A (Kasugai, A.); Kern, S (Kern, S.); Kobayashi, N (Kobayashi, N.); Landis, JD (Landis, J. D.); Moro, A (Moro, A.); Nazare, C (Nazare, C.); Oda, J (Oda, J.); Paganakis, I (Paganakis, I.); Platania, P (Platania, P.); Plaum, B (Plaum, B.); Poli, E (Poli, E.); Porte, L (Porte, L.); Piosczyk, B (Piosczyk, B.); Ramponi, G (Ramponi, G.); Rao, SL (Rao, S. L.); Rasmussen, D (Rasmussen, D.); Ronden, D (Ronden, D.); Saibene, G (Saibene, G.); Sakamoto, K (Sakamoto, K.); Sanchez, F (Sanchez, F.); Scherer, T (Scherer, T.); Shapiro, M (Shapiro, M.); Sozzi, C (Sozzi, C.); Spaeh, P (Spaeh, P.); Straus, D (Straus, D.); Sauter, O (Sauter, O.); Takahashi, K (Takahashi, K.); Tanga, A (Tanga, A.); Temkin, R (Temkin, R.); Thumm, M (Thumm, M.); Tran, MQ (Tran, M. Q.); Zohm, H (Zohm, H.); Zucca, C (Zucca, C.)

Book Group Author(s): IEEE

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Record 95 of 186

Title: RESULTS AND PROSPECTS OF OBLIQUE ECE MEASUREMENTS

Author(s): Sozzi, C (Sozzi, C.); Farina, D (Farina, D.); Figini, L (Figini, L.); Gavaravaglia, S (Gavaravaglia, S.); Grossetti, G (Grossetti, G.); Nowak, S (Nowak, S.); Platania, P (Platania, P.); Simonetto, A (Simonetto, A.); De La Luna, E (De La Luna, E.); Fessey, J (Fessey, J.); Zerbini, M (Zerbini, M.)

Group Author(s): Jet-Efda Contributors

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Title: RECENT RESULTS ON THE DISCREPANCY BETWEEN ELECTRON TEMPERATURE MEASUREMENTS IN HIGH TEMPERATURE PLASMAS IN JET

Author(s): de la Luna, E (de la Luna, E.); Farina, D (Farina, D.); Figini, L (Figini, L.); Grossetti, G (Grossetti, G.); Nowak, S (Nowak, S.); Sozzi, C (Sozzi, C.); Beurskens, M (Beurskens, M.); Ford, O (Ford, O.); Johnson, T (Johnson, T.)

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Title: ABSOLUTE CALIBRATION OF ECE DIAGNOSTIC: A FULL REVIEW

Author(s): Zerbini, M (Zerbini, M.); Sozzi, C (Sozzi, C.); Simonetto, A (Simonetto, A.)

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Record 98 of 186

Title: EFFECT OF THE SHIELDING BLOCK STRUCTURE ON BEAM PROPAGATION FOR THE ITER ECRH&CD UPPER LAUNCHER

Author(s): Platania, P (Platania, P.); Sozzi, C (Sozzi, C.); Henderson, MA (Henderson, M. A.)

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Record 99 of 186

Title: Studies on LH-generated Fast Electron Tail Using the Oblique ECE Diagnostic at JET

Author(s): Sozzi, C (Sozzi, C.); Grossetti, G (Grossetti, G.); Baranov, Y (Baranov, Y.); de la Luna, E (de la Luna, E.); Farina, D (Farina, D.); Figini, L (Figini, L.); Garavaglia, S (Garavaglia, S.); Kirov, K (Kirov, K.); Nowak, S (Nowak, S.)

Group Author(s): JET-EFDA Contributors

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Record 100 of 186

Title: Advanced Optics for a Full Quasi-Optical Front Steering ECRH Upper Launcher for ITER

Author(s): Moro, A (Moro, A.); Alessi, E (Alessi, E.); Bruschi, A (Bruschi, A.); Chavan, R (Chavan, R.); Collazos, A (Collazos, A.); Goodman, TP (Goodman, T. P.); Henderson, MA (Henderson, M. A.); Platania, P (Platania, P.); Sozzi, C (Sozzi, C.); Udintsev, VS (Udintsev, V. S.)

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Close

Web of Science
Page 2 (Records 51 -- 100)

Print

◀ [1 | 2 | 3 | 4] ▶

Close

Print

◀ [1 | 2 | 3 | 4] ▶

Record 101 of 186**Title:** Overview of the ITER EC upper launcher**Author(s):** Henderson, MA (Henderson, M. A.); Heidinger, R (Heidinger, R.); Strauss, D (Strauss, D.); Bertizzolo, R (Bertizzolo, R.); Bruschi, A (Bruschi, A.); Chavan, R (Chavan, R.); Ciattaglia, E (Ciattaglia, E.); Cirant, S (Cirant, S.); Collazos, A (Collazos, A.); Danilov, I (Danilov, I.); Dolizy, F (Dolizy, F.); Duron, J (Duron, J.); Farina, D (Farina, D.); Fischer, U (Fischer, U.); Gantenbein, G (Gantenbein, G.); Hailfinger, G (Hailfinger, G.); Kasperek, W (Kasperek, W.); Kleefeldt, K (Kleefeldt, K.); Landis, JD (Landis, J. -D.); Meier, A (Meier, A.); Moro, A (Moro, A.); Platania, P (Platania, P.); Plaum, B (Plaum, B.); Poli, E (Poli, E.); Ramponi, G (Ramponi, G.); Saibene, G (Saibene, G.); Sanchez, F (Sanchez, F.); Sauter, O (Sauter, O.); Serikov, A (Serikov, A.); Shidara, H (Shidara, H.); Sozzi, C (Sozzi, C.); Spaeh, P (Spaeh, P.); Udintsev, VS (Udintsev, V. S.); Zohm, H (Zohm, H.); Zucca, C (Zucca, C.)**Source:** NUCLEAR FUSION **Volume:** 48 **Issue:** 5 **Article Number:** 054013 **DOI:** 10.1088/0029-5515/48/5/054013 **Published:** MAY 2008**ISSN:** 0029-5515**Record 102 of 186****Title:** Stationary magnetic entropy tokamak states and experimental observations**Author(s):** Minardi, E (Minardi, E.); Sozzi, C (Sozzi, C.); Mantica, P (Mantica, P.)**Group Author(s):** JET-EFDA**Source:** NUCLEAR FUSION **Volume:** 48 **Issue:** 4 **Article Number:** 045001 **DOI:** 10.1088/0029-5515/48/4/045001 **Published:** APR 2008**ISSN:** 0029-5515**Record 103 of 186****Title:** Measurements of electron velocity distribution function (invited paper)**Author(s):** Sozzi, C (Sozzi, C.); De la Luna, E (De la Luna, E.); Farina, D (Farina, D.); Fessey, J (Fessey, J.); Figini, L (Figini, L.); Garavaglia, S (Garavaglia, S.); Grossetti, G (Grossetti, G.); Nowak, S (Nowak, S.); Platania, P (Platania, P.); Simonetto, A (Simonetto, A.); Zebrini, M (Zebrini, M.)**Group Author(s):** JET EFDA Contributors**Edited by:** Orsitto FP; Gorini G; Sindoni E; Tardocchi M**Source:** BURNING PLASMA DIAGNOSTICS **Book Series:** AIP Conference Proceedings **Volume:** 988 **Pages:** 73-+ **Published:** 2008**ISSN:** 0094-243X**ISBN:** 978-0-7354-0507-3**Record 104 of 186****Title:** SPECE: a code for electron cyclotron emission in tokamaks**Author(s):** Farina, D (Farina, D.); Figini, L (Figini, L.); Platania, R (Platania, R.); Sozzi, C (Sozzi, C.)**Edited by:** Orsitto FP; Gorini G; Sindoni E; Tardocchi M**Source:** BURNING PLASMA DIAGNOSTICS **Book Series:** AIP Conference Proceedings **Volume:** 988 **Pages:** 128-+ **Published:** 2008**ISSN:** 0094-243X**ISBN:** 978-0-7354-0507-3**Record 105 of 186****Title:** Detailed beam-pattern calculations for the ITER electron cyclotron heating and current drive upper launcher**Author(s):** Platania, P (Platania, P.); Sozzi, C (Sozzi, C.)**Source:** FUSION SCIENCE AND TECHNOLOGY **Volume:** 53 **Issue:** 1 **Pages:** 77-87 **DOI:** 10.13182/FST08-A1655 **Published:** JAN 2008**ISSN:** 1536-1055**Record 106 of 186****Title:** Molybdenum transport in high density FTU plasmas with strong radio frequency electron heating**Author(s):** Leigheb, M (Leigheb, M.); Romanelli, M (Romanelli, M.); Gabellieri, L (Gabellieri, L.); Carraro, L (Carraro, L.); Mattioli, M (Mattioli, M.); Mazzotta, C (Mazzotta, C.); Puiatti, ME (Puiatti, M. E.); Lauro-Taroni, L (Lauro-Taroni, L.); Marinucci, M (Marinucci, M.); Nowak, S (Nowak, S.); Panaccione, L (Panaccione, L.); Pericoli, V (Pericoli, V.); Smeulders, P (Smeulders, P.); Tudisco, O (Tudisco, O.); Sozzi, C (Sozzi, C.); Valisa, M (Valisa, M.)**Group Author(s):** FTU Team**Source:** PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 49 **Issue:** 11 **Pages:** 1897-1912 **DOI:** 10.1088/0741-3335/49/11/010 **Published:** NOV 2007**ISSN:** 0741-3335**Record 107 of 186****Title:** Advances in high power calorimetric matched loads for short pulses and CW gyrotrons**Author(s):** Bin, W (Bin, W.); Bruschi, A (Bruschi, A.); Cirant, S (Cirant, S.); Ereckmann, V (Ereckmann, V.); Gandini, F (Gandini, F.); Granucci, G (Granucci, G.); Hollmann, F (Hollmann, F.); Laqua, HP (Laqua, H. P.); Mellera, V (Mellera, V.); Muzzini, V (Muzzini, V.); Nardone, A (Nardone, A.); Noke, F (Noke, F.); Piosczyk, B (Piosczyk, B.); Purps, F (Purps, F.); Rzesnicki, T (Rzesnicki, T.); Schmid, M (Schmid, M.); Sozzi, C (Sozzi, C.); Spies, W (Spies, W.); Spinicchia, N (Spinicchia, N.); Stoner, M (Stoner, M.)**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 82 **Issue:** 5-14 **Pages:** 775-784 **DOI:** 10.1016/j.fusengdes.2007.05.055 **Published:** OCT 2007**ISSN:** 0920-3796**Record 108 of 186****Title:** Mechanical realization of a multichannel Martin-Puplett interferometer for perpendicular and oblique ECE measurements on JET**Author(s):** Garavaglia, S (Garavaglia, S.); Simonetto, A (Simonetto, A.); Sozzi, C (Sozzi, C.)**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 82 **Issue:** 5-14 **Pages:** 1224-1230 **DOI:** 10.1016/j.fusengdes.2007.07.024 **Published:** OCT 2007**ISSN:** 0920-3796**Record 109 of 186****Title:** Overview of the FTU results**Author(s):** Pericoli-Ridolfini, V (Pericoli-Ridolfini, V.); Alekseyev, A (Alekseyev, A.); Angelini, B (Angelini, B.); Annibaldi, SV (Annibaldi, S. V.); Apicella, ML (Apicella, M. L.); Apruzzese, G (Apruzzese, G.); Barbato, E (Barbato, E.); Berrino, J (Berrino, J.); Bertocchi, A (Bertocchi, A.); Bin, W (Bin, W.); Bombarda, F (Bombarda, F.); Bracco, G (Bracco, G.); Bruschi, A (Bruschi, A.); Buratti, P (Buratti, P.); Calabro, G (Calabro, G.); Cardinali, A (Cardinali, A.);

Carraro, L (Carraro, L.); Castaldo, C (Castaldo, C.); Centioli, C (Centioli, C.); Cesario, R (Cesario, R.); Cirant, S (Cirant, S.); Cocilovo, V (Cocilovo, V.); Crisanti, F (Crisanti, F.); D'Antona, G (D'Antona, G.); De Angelis, R (De Angelis, R.); De Benedetti, M (De Benedetti, M.); De Marco, F (De Marco, F.); Esposito, B (Esposito, B.); Frigione, D (Frigione, D.); Gabellieri, L (Gabellieri, L.); Gandini, F (Gandini, F.); Giovannozzi, E (Giovannozzi, E.); Granucci, G (Granucci, G.); Gravanti, F (Gravanti, F.); Grossetti, G (Grossetti, G.); Grosso, G (Grosso, G.); Lannone, F (Lannone, F.); Kroegler, H (Kroegler, H.); Lazarev, V (Lazarev, V.); Lazzaro, E (Lazzaro, E.); Leigheb, M (Leigheb, M.); Lyublinski, IE (Lyublinski, I. E.); Lubyako, L (Lubyako, L.); Maddaluno, G (Maddaluno, G.); Marinucci, M (Marinucci, M.); Marocco, D (Marocco, D.); Martin-Solis, JR (Martin-Solis, J. R.); Mazzitelli, G (Mazzitelli, G.); Mazzotta, C (Mazzotta, C.); Mellera, V (Mellera, V.); Mirizzi, F (Mirizzi, F.); Monari, G (Monari, G.); Moro, A (Moro, A.); Muzzini, V (Muzzini, V.); Nowak, S (Nowak, S.); Orsitto, FP (Orsitto, F. P.); Panaccione, L (Panaccione, L.); Panella, M (Panella, M.); Pieroni, L (Pieroni, L.); Podda, S (Podda, S.); Puiatti, ME (Puiatti, M. E.); Ravera, G (Ravera, G.); Regnoli, G (Regnoli, G.); Romanelli, F (Romanelli, F.); Romanelli, M (Romanelli, M.); Shalashov, A (Shalashov, A.); Simonetto, A (Simonetto, A.); Smeulders, P (Smeulders, P.); Sozzi, C (Sozzi, C.); Sternini, E (Sternini, E.); Tartari, U (Tartari, U.); Tilia, B (Tilia, B.); Tuccillo, AA (Tuccillo, A. A.); Tudisco, O (Tudisco, O.); Valisa, M (Valisa, M.); Vertkov, A (Vertkov, A.); Vitale, V (Vitale, V.); Vlad, G (Vlad, G.); Zagorski, R (Zagorski, R.); Zonca, F (Zonca, F.)

Source: NUCLEAR FUSION **Volume:** 47 **Issue:** 10 **Pages:** S608-S621 **DOI:** 10.1088/0029-5515/47/10/S10 **Published:** OCT 2007

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eISSN: 1741-4326

Record 110 of 186

Title: Short-pulse calorimetric load for high power millimeter-wave beams

Author(s): Gandini, F (Gandini, F.); Bruschi, A (Bruschi, A.); Cirant, S (Cirant, S.); Gittini, G (Gittini, G.); Granucci, G (Granucci, G.); Muzzini, V (Muzzini, V.); Sozzi, C (Sozzi, C.); Spinicchia, N (Spinicchia, N.)

Source: INTERNATIONAL JOURNAL OF INFRARED AND MILLIMETER WAVES **Volume:** 28 **Issue:** 2 **Pages:** 121-128 **DOI:** 10.1007/s10762-006-9187-3 **Published:** FEB 2007

ISSN: 0195-9271

Record 111 of 186

Title: Electromagnetic characterization of the new Martin-Puplett interferometer at JET

Author(s): Garavaglia, S (Garavaglia, S.); Simonetto, A (Simonetto, A.); Sozzi, C (Sozzi, C.); Fessey, J (Fessey, J.)

Book Group Author(s): IEEE

Group Author(s): JET EFDA Collaborators

Source: 2007 JOINT 32ND INTERNATIONAL CONFERENCE ON INFRARED AND MILLIMETER WAVES AND 15TH INTERNATIONAL CONFERENCE ON TERAHERTZ ELECTRONICS, VOLS 1 AND 2 **Pages:** 376+ **Published:** 2007

ISBN: 978-1-4244-1438-3

Record 112 of 186

Title: Quasi-optical interface system for JET's new microwave access

Author(s): Simonetto, A (Simonetto, A.); Sozzi, C (Sozzi, C.); Cirant, S (Cirant, S.); Garavaglia, S (Garavaglia, S.); Bruschi, A (Bruschi, A.)

Group Author(s): JET EFDA Contributors

Source: FUSION ENGINEERING AND DESIGN **Volume:** 82 **Issue:** 1 **Pages:** 27-33 **DOI:** 10.1016/j.fussengdes.2006.05.003 **Published:** JAN 2007

ISSN: 0920-3796

Record 113 of 186

Title: Electron heat transport studies

Author(s): Ryter, F (Ryter, F.); Camenen, Y (Camenen, Y.); DeBoo, JC (DeBoo, J. C.); Imbeaux, F (Imbeaux, F.); Mantica, P (Mantica, P.); Regnoli, G (Regnoli, G.); Sozzi, C (Sozzi, C.); Stroth, U (Stroth, U.)

Group Author(s): ASDEX Upgrade Contributors; DIII-D Contributors; FTU Contributors; JET-EFDA Contributors; TCV Team; Tore Supra Team; W7-AS Team

Source: PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 48 **Issue:** 12B **Special Issue:** SI **Pages:** B453-B463 **DOI:** 10.1088/0741-3335/48/12B/S43 **Published:** DEC 2006

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eISSN: 1361-6587

Record 114 of 186

Title: Confinement and turbulence study in the Frascati Tokamak Upgrade high field and high density plasmas

Author(s): Romanelli, M (Romanelli, M.); De Benedetti, M (De Benedetti, M.); Esposito, B (Esposito, B.); Regnoli, G (Regnoli, G.); Bombarda, F (Bombarda, F.); Bourdelle, C (Bourdelle, C.); Frigione, A (Frigione, A.); Gormezano, C (Gormezano, C.); Giovannozzi, E (Giovannozzi, E.); Hoang, GT (Hoang, G. T.); Leigheb, M (Leigheb, M.); Marinucci, M (Marinucci, M.); Marocco, D (Marocco, D.); Mazzotta, C (Mazzotta, C.); Sozzi, C (Sozzi, C.); Zonca, F (Zonca, F.)

Source: NUCLEAR FUSION **Volume:** 46 **Issue:** 4 **Pages:** 412-418 **DOI:** 10.1088/0029-5515/46/4/002 **Published:** APR 2006

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eISSN: 1741-4326

Record 115 of 186

Title: Analysis of metallic impurity density profiles in low collisionality Joint European Torus H-mode and L-mode plasmas

Author(s): Puiatti, ME (Puiatti, ME); Valisa, M (Valisa, M.); Angioni, C (Angioni, C.); Garzotti, L (Garzotti, L.); Mantica, P (Mantica, P.); Mattioli, M (Mattioli, M.); Carraro, L (Carraro, L.); Coffey, I (Coffey, I.); Sozzi, C (Sozzi, C.)

Group Author(s): JET-EFDA contributors

Source: PHYSICS OF PLASMAS **Volume:** 13 **Issue:** 4 **Article Number:** 042501 **DOI:** 10.1063/1.2187424 **Published:** APR 2006

ISSN: 1070-664X

Record 116 of 186

Title: Development on JET of advanced tokamak operations for ITER

Author(s): Tuccillo, AA (Tuccillo, AA); Crisanti, F (Crisanti, F.); Litaudon, X (Litaudon, X.); Baranov, YF (Baranov, YF.); Becoulet, A (Becoulet, A.); Becoulet, M (Becoulet, M.); Bertalot, L (Bertalot, L.); Castaldo, C (Castaldo, C.); Challis, CD (Challis, CD); Cesario, R (Cesario, R.); De Baar, MR (De Baar, MR); de Vries, PC (de Vries, PC); Esposito, B (Esposito, B.); Frigione, D (Frigione, D.); Garzotti, L (Garzotti, L.); Giovannozzi, E (Giovannozzi, E.); Giroud, C (Giroud, C.); Gorini, G (Gorini, G.); Gormezano, C (Gormezano, C.); Hawkes, NC (Hawkes, NC); Hobirk, J (Hobirk, J.); Imbeaux, F (Imbeaux, F.); Joffrin, E (Joffrin, E.); Lomas, PJ (Lomas, PJ); Mailloux, J (Mailloux, J.); Mantica, P (Mantica, P.); Mantsinen, MJ (Mantsinen, MJ); Mazon, D (Mazon, D.); Moreau, D (Moreau, D.); Murari, A (Murari, A.); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V.); Rimini, F (Rimini, F.); Sips, ACC (Sips, ACC); Sozzi, C (Sozzi, C.); Tudisco, O (Tudisco, O.); Van Eester, D (Van Eester, D.); Zastrow, KD (Zastrow, KD)

Group Author(s): JET-EFDA work-programme contributo

Source: NUCLEAR FUSION **Volume:** 46 **Issue:** 2 **Pages:** 214-224 **DOI:** 10.1088/0029-5515/46/2/004 **Published:** FEB 2006

ISSN: 0029-5515

Record 117 of 186

Title: Calibration and testing of the Planck-LFI QM instrument

Author(s): Mennella, A (Mennella, A.); Aja, B (Aja, B.); Artal, E (Artal, E.); Balasini, M (Balasini, M.); Baldan, G (Baldan, G.); Battaglia, P (Battaglia, P.); Bernardino, T (Bernardino, T.); Bersanelli, M (Bersanelli, M.); Blackhurst, E (Blackhurst, E.); Boschini, L (Boschini, L.); Burigana, C (Burigana, C.); Butler, RC (Butler, R. C.); Cappellini, B (Cappellini, B.); Colombo, F (Colombo, F.); Cuttaia, F (Cuttaia, F.); D'Arcangelo, O (D'Arcangelo, O.); Donzelli, S (Donzelli, S.); Davis, R (Davis, R.); De La Fuente, L (De La Fuente, L.); Ferrari, F (Ferrari, F.); Figini, L (Figini, L.); Fogliani, S (Fogliani, S.); Franceschet, C (Franceschet, C.); Franceschi, E (Franceschi, E.); Gaier, T (Gaier, T.); Galeotta, S (Galeotta, S.); Garavaglia, S (Garavaglia, S.); Gregorio, A (Gregorio, A.); Guerrini, M (Guerrini, M.); Hoyland, R (Hoyland, R.); Hughes, N (Hughes, N.); Jukkala, P (Jukkala, P.); Kettle, D (Kettle, D.); Laaninen, M (Laaninen, M.); Lapolla, PM (Lapolla, P. M.); Lawson, D (Lawson, D.); Leonardi, R (Leonardi, R.); Leutenegger, P (Leutenegger, P.); Mari, G (Mari, G.); Meinhold, P (Meinhold, P.); Miccolis, M (Miccolis, M.); Maino, D (Maino, D.); Malaspina, M (Malaspina, M.); Mandolesi, N (Mandolesi, N.); Maris, M (Maris, M.); Martinez-Gonzalez, E (Martinez-Gonzalez, E.); Morgante, G (Morgante, G.); Pagan, L (Pagan, L.); Pasian, F (Pasian, F.); Platania, P (Platania, P.); Pecora, M (Pecora, M.); Pezzati, S (Pezziati, S.); Popa, L (Popa, L.); Poutanen, T (Poutanen, T.); Pospieszalski, M (Pospieszalski, M.); Roddis, N (Roddis, N.); Salmon, M (Salmon, M.); Sandri, M (Sandri, M.); Silvestri, R (Silvestri, R.); Simonetto, A (Simonetto, A.); Sozzi, C (Sozzi, C.); Stringhetti, L (Stringhetti, L.); Terenzi, L (Terenzi, L.); Tomasi, M (Tomasi, M.); Tuovinen, J (Tuovinen, J.); Valenziano, L (Valenziano, L.); Varis, J (Varis, J.); Villa, F (Villa, F.); Wilkinson, A (Wilkinson, A.); Winder, F (Winder, F.); Zacchei, A (Zacchei, A.)

Edited by: Mather JC; MacEwen HA; DeGrauw MWM

Source: SPACE TELESCOPES AND INSTRUMENTATION I: OPTICAL, INFRARED, AND MILLIMETER, PTS 1 AND 2 **Book Series:** Proceedings of SPIE **Volume:** 6265 **Article Number:** 62650G **DOI:** 10.1117/12.669408 **Part:** 1-2 **Published:** 2006

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Record 118 of 186

Title: High density internal transport barriers for burning plasma operation

Author(s): Ridolfini, VP (Ridolfini, VP); Barbato, E (Barbato, E); Buratti, P (Buratti, P); Calabro, G (Calabro, G); Castaldo, C (Castaldo, C); De Benedetti, M (De Benedetti, M); Esposito, B (Esposito, B); Gabellieri, L (Gabellieri, L); Gormezano, C (Gormezano, C); Granucci, G (Granucci, G); Leigheb, M (Leigheb, M); Marinucci, M (Marinucci, M); Marocco, D (Marocco, D); Mazzotta, C (Mazzotta, C); Mirizzi, F (Mirizzi, F); Nowak, S (Nowak, S); Panaccione, L (Panaccione, L); Regnoli, G (Regnoli, G); Romanelli, M (Romanelli, M); Smeulders, P (Smeulders, P); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O); Tuccillo, AA (Tuccillo, AA); Angelini, B (Angelini, B); Annibaldi, SV (Annibaldi, SV); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Bertocchi, A (Bertocchi, A); Bruschi, A (Bruschi, A); Cardinali, A (Cardinali, A); Carraro, L (Carraro, L); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Cirant, S (Cirant, S); Cocilovo, V (Cocilovo, V); Crisanti, F (Crisanti, F); De Angelis, R (De Angelis, R); De Marco, F (De Marco, F); Frigione, D (Frigione, D); Gandini, F (Gandini, F); Giovannozzi, E (Giovannozzi, E); Iannone, F (Iannone, F); Kroegler, H (Kroegler, H); Lazzaro, E (Lazzaro, E); Maddaluno, G (Maddaluno, G); Mazzitelli, G (Mazzitelli, G); Monari, G (Monari, G); Orsitto, F (Orsitto, F); Pacella, D (Pacella, D); Panella, M (Panella, M); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Puiatti, ME (Puiatti, ME); Ravera, G (Ravera, G); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Simonetto, A (Simonetto, A); Sternini, E (Sternini, E); Tilia, B (Tilia, B); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zonca, F (Zonca, F)

Source: PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 47 **Special Issue:** SI **Pages:** B285-B301 **DOI:** 10.1088/0741-3335/47/12B/S21 **Supplement:** 12B **Published:** DEC 2005

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Record 119 of 186

Title: Progress in LHCD: a tool for advanced regimes on ITER

Author(s): Tuccillo, AA (Tuccillo, AA); Barbato, E (Barbato, E); Bae, YS (Bae, YS); Becoulet, A (Becoulet, A); Bernabei, S (Bernabei, S); Bibet, P (Bibet, P); Calabro, G (Calabro, G); Cardinali, A (Cardinali, A); Castaldo, C (Castaldo, C); Cesario, R (Cesario, R); Cho, MH (Cho, MH); Cirant, S (Cirant, S); Crisanti, F (Crisanti, F); Ekedahl, A (Ekedahl, A); Eriksson, LG (Eriksson, LG); Farina, D (Farina, D); Giruzzi, G (Giruzzi, G); Goniche, M (Goniche, M); Granucci, G (Granucci, G); Ide, S (Ide, S); Imbeaux, F (Imbeaux, F); Karttunen, S (Karttunen, S); Litaudon, X (Litaudon, X); Mailloux, J (Mailloux, J); Mazon, D (Mazon, D); Mirizzi, F (Mirizzi, F); Moreau, D (Moreau, D); Nowak, S (Nowak, S); Namkung, W (Namkung, W); Panaccione, L (Panaccione, L); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Peysson, Y (Peysson, Y); Petrzilka, V (Petrzilka, V); Podda, S (Podda, S); Rantamaki, K (Rantamaki, K); Santini, F (Santini, F); Saveliev, A (Saveliev, A); Schneider, M (Schneider, M); Sozzi, C (Sozzi, C); Suzuki, T (Suzuki, T)

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Record 120 of 186

Title: Development of CW and short-pulse calorimetric loads for high power millimeter-wave beams

Author(s): Bruschi, A (Bruschi, A); Cirant, S (Cirant, S); Gandini, F (Gandini, F); Gittini, G (Gittini, G); Granucci, G (Granucci, G); Mellera, V (Mellera, V); Muzzini, V (Muzzini, V); Nardone, A (Nardone, A); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Spinicchia, N (Spinicchia, N); Angella, G (Angella, G); Signorelli, E (Signorelli, E)

Source: FUSION ENGINEERING AND DESIGN **Volume:** 74 **Issue:** 1-4 **Pages:** 289-293 **DOI:** 10.1016/j.fusengdes.2005.06.148 **Published:** NOV 2005

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Record 121 of 186

Title: Optical design of the oblique ECE antenna system for JET

Author(s): Sozzi, C (Sozzi, C); Bruschi, A (Bruschi, A); Simonetto, A (Simonetto, A); DeLaLuna, E (DeLaLuna, E); Fessey, J (Fessey, J); Riccardo, V (Riccardo, V)

Group Author(s): JET-EFDA Contributors

Source: FUSION ENGINEERING AND DESIGN **Volume:** 74 **Issue:** 1-4 **Pages:** 691-696 **DOI:** 10.1016/j.fusengdes.2005.06.115 **Published:** NOV 2005

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Record 122 of 186

Title: New millimeter-wave access for JET reflectometry and ECE

Author(s): Cupido, L (Cupido, L); de la Luna, E (de la Luna, E); Antonucci, C (Antonucci, C); Guigon, A (Guigon, A); van Amerongen, F (van Amerongen, F);

Bongers, WA (Bongers, WA); Donne, AJH (Donne, AJH); Graswinckel, MF (Graswinckel, MF); Bruschi, A (Bruschi, A); Cirant, S (Cirant, S); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Wagner, D (Wagner, D); Manso, E (Manso, E); Meneses, L (Meneses, L); Silva, F (Silva, F); Varela, P (Varela, P); Balshaw, N (Balshaw, N); Chareau, JM (Chareau, JM); Conway, G (Conway, G); Fessey, J (Fessey, J); Hanks, S (Hanks, S); Pearce, R (Pearce, R); Ricardo, V (Ricardo, V); Sands, D (Sands, D); Starky, D (Starky, D); Tisconia, T (Tisconia, T)

Group Author(s): JET-EFDA Contributors

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Record 123 of 186

Title: Overview of the FTU results

Author(s): Angelini, B (Angelini, B); Annibaldi, SV (Annibaldi, SV); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Barbato, E (Barbato, E); Bertocchi, A (Bertocchi, A); Bombarda, F (Bombarda, F); Bourdelle, C (Bourdelle, C); Bruschi, A (Bruschi, A); Buratti, P (Buratti, P); Calabro, G (Calabro, G); Cardinali, A (Cardinali, A); Carraro, L (Carraro, L); Castaldo, C (Castaldo, C); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Cirant, S (Cirant, S); Cocilovo, V (Cocilovo, V); Crisanti, F (Crisanti, F); De Angelis, R (De Angelis, R); De Benedetti, M (De Benedetti, M); De Marco, F (De Marco, F); Esposito, B (Esposito, B); Frigione, D (Frigione, D); Gabellieri, L (Gabellieri, L); Gandini, F (Gandini, F); Garzotti, L (Garzotti, L); Giovannozzi, E (Giovannozzi, E); Gormezano, C (Gormezano, C); Gravanti, F (Gravanti, F); Granucci, G (Granucci, G); Hoang, GT (Hoang, GT); Iannone, F (Iannone, F); Kroegler, H (Kroegler, H); Lazzaro, E (Lazzaro, E); Leigheb, M (Leigheb, M); Maddaluno, G (Maddaluno, G); Maffia, G (Maffia, G); Marinucci, M (Marinucci, M); Marocco, D (Marocco, D); Martin-Solis, JR (Martin-Solis, JR); Martini, F (Martini, F); Mattioli, M (Mattioli, M); Mazzitelli, G (Mazzitelli, G); Mazzotta, C (Mazzotta, C); Mirizzi, F (Mirizzi, F); Monari, G (Monari, G); Nowak, S (Nowak, S); Orsitto, F (Orsitto, F); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Panella, M (Panella, M); Pappito, P (Pappito, P); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Puiatti, ME (Puiatti, ME); Ravera, G (Ravera, G); Regnoli, G (Regnoli, G); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Romanelli, M (Romanelli, M); Santini, F (Santini, F); Sassi, M (Sassi, M); Saviliev, A (Saviliev, A); Scarin, P (Scarin, P); Simonetto, A (Simonetto, A); Smeulders, P (Smeulders, P); Sternini, E (Sternini, E); Sozzi, C (Sozzi, C); Tartoni, N (Tartoni, N); Terranova, D (Terranova, D); Tilia, B (Tilia, B); Tuccillo, AA (Tuccillo, AA); Tudisco, O (Tudisco, O); Valisa, M (Valisa, M); Vershkov, V (Vershkov, V); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zonca, F (Zonca, F)

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Record 124 of 186

Title: LHCD and coupling experiments with an ITER-like PAM launcher on the FTU tokamak

Author(s): Ridolfini, VP (Ridolfini, VP); Mirizzi, F (Mirizzi, F); Apicella, ML (Apicella, ML); Barbato, E (Barbato, E); Buratti, P (Buratti, P); Calabro, G (Calabro, G); Cardinali, A (Cardinali, A); Granucci, G (Granucci, G); Panaccione, L (Panaccione, L); Podda, S (Podda, S); Sozzi, C (Sozzi, C); Tuccillo, AA (Tuccillo, AA)

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Record 125 of 186

Title: Profile stiffness and global confinement (vol 47, pg 957, 2005)

Author(s): Garbet, X (Garbet, X); Mantica, P (Mantica, P); Rytter, F (Rytter, F); Cordey, G (Cordey, G); Imbeaux, F (Imbeaux, F); Sozzi, C (Sozzi, C); Manini, A (Manini, A); Asp, E (Asp, E); Parail, V (Parail, V); Wolf, R (Wolf, R)

Group Author(s): JET EFDA Contributors

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Record 126 of 186

Title: The optical design of the Background Emission Anisotropy Scanning Telescope (BEAST)

Author(s): Figueiredo, N (Figueiredo, N); Bersanelli, M (Bersanelli, M); Childers, J (Childers, J); D'Arcangelo, O (D'Arcangelo, O); Halevi, D (Halevi, D); Janssen, M (Janssen, M); Kedward, K (Kedward, K); Lemaster, N (Lemaster, N); Lubin, P (Lubin, P); Mandolesi, N (Mandolesi, N); Marvil, J (Marvil, J); Meinhold, P (Meinhold, P); Mejia, J (Mejia, J); Mennella, A (Mennella, A); Natoli, P (Natoli, P); O'Neil, H (O'Neil, H); Pina, A (Pina, A); Pryor, M (Pryor, M); Sandri, M (Sandri, M); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Tello, C (Tello, C); Villa, F (Villa, F); Vilella, T (Vilella, T); Williams, B (Williams, B); Wuensche, CA (Wuensche, CA)

Source: ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES **Volume:** 158 **Issue:** 1 **Pages:** 118-123 **DOI:** 10.1086/429091 **Published:** MAY 2005

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Record 127 of 186

Title: Progress of CW and short-pulse calorimetric loads for high power millimeter-wave beams

Author(s): Gandini, F (Gandini, F); Bin, W (Bin, W); Bruschi, A (Bruschi, A); Cirant, S (Cirant, S); Granucci, G (Granucci, G); Meller, V (Meller, V); Muzzini, V (Muzzini, V); Nardone, A (Nardone, A); Sozzi, C (Sozzi, C); Spinicchia, N (Spinicchia, N)

Book Group Author(s): IEEE

Source: IRMMW-THz2005: The Joint 30th International Conference on Infrared and Millimeter Waves and 13th International Conference on Terahertz Electronics, Vols 1 and 2 **Pages:** 351-352 **Published:** 2005

ISBN: 0-7803-9348-1

Record 128 of 186

Title: Physics of transport in tokamaks

Author(s): Garbet, X (Garbet, X); Mantica, P (Mantica, P); Angioni, C (Angioni, C); Asp, E (Asp, E); Baranov, Y (Baranov, Y); Bourdelle, C (Bourdelle, C); Budny, R (Budny, R); Crisanti, F (Crisanti, F); Cordey, G (Cordey, G); Garzotti, L (Garzotti, L); Kirneva, N (Kirneva, N); Hogewej, D (Hogewej, D); Hoang, T (Hoang, T); Imbeaux, F (Imbeaux, F); Joffrin, E (Joffrin, E); Litaudon, X (Litaudon, X); Manini, A (Manini, A); McDonald, C (McDonald, C); Nordman, H (Nordman, H); Parail, V (Parail, V); Peeters, A (Peeters, A); Rytter, F (Rytter, F); Sozzi, C (Sozzi, C); Valovic, M (Valovic, M); Tala, T (Tala, T); Thyagaraja, A (Thyagaraja, A); Voitsekhovitch, I (Voitsekhovitch, I); Weiland, J (Weiland, J); Weisen, H (Weisen, H); Zabolotsky, A (Zabolotsky, A)

Group Author(s): JET EFDA Contributors

Source: PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 46 **Special Issue:** SI **Pages:** B557-B574 **Article Number:** PII S0741-3335(04)85422-8 **DOI:** 10.1088/0741-3335/46/12B/045 **Supplement:** 12B **Published:** DEC 2004

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Record 129 of 186

Title: Transport analysis of ohmic, L-mode and improved confinement discharges in FTU

Author(s): Esposito, B (Esposito, B); Marinucci, M (Marinucci, M); Romanelli, M (Romanelli, M); Bracco, G (Bracco, G); Castaldo, C (Castaldo, C); Cocilovo, V (Cocilovo, V); Giovannozzi, E (Giovannozzi, E); Leigheb, M (Leigheb, M); Monari, G (Monari, G); Nowak, S (Nowak, S); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O); Cesario, R (Cesario, R); Frigione, D (Frigione, D); Gormezano, C (Gormezano, C); Granucci, G (Granucci, G); Panaccione, L (Panaccione, L); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Pieroni, L (Pieroni, L)

Group Author(s): FTU Team; ECRH Team

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ISSN: 0741-3335

Record 130 of 186

Title: Control and monitoring system for fusion neutron spectroscopy on the Joint European Torus

Author(s): Tardocchi, M (Tardocchi, M); Gorini, G (Gorini, G); Palma, D (Palma, D); Sozzi, C (Sozzi, C); Kallne, J (Kallne, J); Conroy, S (Conroy, S); Ericsson, G (Ericsson, G); Giacomelli, L (Giacomelli, L); Glasser, W (Glasser, W); Henriksson, H (Henriksson, H); Hjalmarsson, A (Hjalmarsson, A); Ronchi, E (Ronchi, E); Sjostrand, H (Sjostrand, H); Weiszflog, M (Weiszflog, M); Popovichev, S (Popovichev, S)

Group Author(s): JET-EFDA

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Record 131 of 186

Title: Profile stiffness and global confinement

Author(s): Garbet, X (Garbet, X); Mantica, P (Mantica, P); Ryter, F (Ryter, F); Cordey, G (Cordey, G); Imbeaux, F (Imbeaux, F); Sozzi, C (Sozzi, C); Manini, A (Manini, A); Asp, E (Asp, E); Parail, V (Parail, V); Wolf, R (Wolf, R)

Group Author(s): JET EFDA Contributors

Source: PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 46 **Issue:** 9 **Pages:** 1351-1373 **Article Number:** PII S0741-3335(04)75805-4 **DOI:** 10.1088/0741-3335/46/9/002 **Published:** SEP 2004

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Record 132 of 186

Title: Highlights of the physics studies in the FTU

Author(s): Gormezano, C (Gormezano, C); Buratti, P (Buratti, P); Apicella, ML (Apicella, ML); Barbato, E (Barbato, E); Bracco, G (Bracco, G); Cardinali, A (Cardinali, A); Castaldo, C (Castaldo, C); Cesario, R (Cesario, R); Cirant, S (Cirant, S); Crisanti, F (Crisanti, F); De Benedetti, M (De Benedetti, M); Esposito, B (Esposito, B); Frigione, D (Frigione, D); Gabellieri, L (Gabellieri, L); Giovannozzi, E (Giovannozzi, E); Granucci, G (Granucci, G); Kroegler, H (Kroegler, H); Leigheb, M (Leigheb, M); Marinucci, M (Marinucci, M); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Romanelli, F (Romanelli, F); Romanelli, M (Romanelli, M); Smeulders, P (Smeulders, P); Sozzi, C (Sozzi, C); Tuccillo, AA (Tuccillo, AA); Tudisco, O (Tudisco, O)

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Record 133 of 186

Title: Internal transport barrier studies in the FTU

Author(s): Barbato, E (Barbato, E); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Castaldo, C (Castaldo, C); Esposito, B (Esposito, B); Giovannozzi, E (Giovannozzi, E); Gormezano, C (Gormezano, C); Granucci, G (Granucci, G); Leigheb, M (Leigheb, M); Marinucci, M (Marinucci, M); Mirizzi, F (Mirizzi, F); Panaccione, L (Panaccione, L); Podda, S (Podda, S); Romanelli, M (Romanelli, M); Smeulders, P (Smeulders, P); Sozzi, C (Sozzi, C)

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Record 134 of 186

Title: Transport studies in the FTU

Author(s): Esposito, B (Esposito, B); Buratti, P (Buratti, P); Cirant, S (Cirant, S); Leigheb, M (Leigheb, M); Bracco, G (Bracco, G); Carraro, L (Carraro, L); Cocilovo, V (Cocilovo, V); Gabellieri, L (Gabellieri, L); Gandini, F (Gandini, F); Giovannozzi, E (Giovannozzi, E); Gormezano, C (Gormezano, C); Jacchia, A (Jacchia, A); Lazzaro, E (Lazzaro, E); De Luca, F (De Luca, F); Marinucci, M (Marinucci, M); Minardi, E (Minardi, E); Nowak, S (Nowak, S); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Romanelli, M (Romanelli, M); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O)

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Record 135 of 186

Title: Radio-frequency wave physics in the FTU

Author(s): Granucci, G (Granucci, G); Airoidi, A (Airoidi, A); Barbato, E (Barbato, E); Bruschi, A (Bruschi, A); Cardinali, A (Cardinali, A); Castaldo, C (Castaldo, C); Cesario, R (Cesario, R); Cirant, S (Cirant, S); Esposito, B (Esposito, B); Farina, D (Farina, D); Gandini, F (Gandini, F); Giruzzi, G (Giruzzi, G); Gormezano, C (Gormezano, C); Leigheb, M (Leigheb, M); Marinucci, M (Marinucci, M); Mirizzi, F (Mirizzi, F); Nowak, S (Nowak, S); Panaccione, L (Panaccione, L); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Podda, S (Podda, S); Ramponi, G (Ramponi, G); Ravera, GL (Ravera, GL); Saveliev, AN (Saveliev, AN); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Tuccillo, AA (Tuccillo, AA); Zonca, F (Zonca, F)

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Record 136 of 186

Title: The heating and current drive systems of the FTU

Author(s): Aquilini, M (Aquilini, M); Baldi, L (Baldi, L); Bibet, P (Bibet, P); Bozzi, R (Bozzi, R); Bruschi, A (Bruschi, A); Cesario, R (Cesario, R); Cirant, S (Cirant, S); Ferro, C (Ferro, C); Gandini, F (Gandini, F); Di Giovenale, S (Di Giovenale, S); Granucci, G (Granucci, G); Fortunato, T (Fortunato, T); Maddaluno, G (Maddaluno, G); De Marco, F (De Marco, F); Maffia, G (Maffia, G); Marra, A (Marra, A); Meller, V (Meller, V); Mirizzi, F (Mirizzi, F); Muzzini, V (Muzzini, V); Nardone, A (Nardone, A); Orsini, A (Orsini, A); Papalini, M (Papalini, M); Papitto, P (Papitto, P); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Petrolini, P (Petrolini, P); Petrosino, S (Petrosino, S); Podda, S (Podda, S); Ravera, GL (Ravera, GL); Righetti, GB (Righetti, GB); Roccon, M (Roccon, M);

Santini, F (Santini, F); Sassi, M (Sassi, M); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Spinicchia, N (Spinicchia, N); Tuccillo, AA (Tuccillo, AA); Zampelli, P (Zampelli, P)

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Record 137 of 186

Title: Millimeterwave tests on passive components of PLANCK-LFI

Author(s): Simonetto, A (Simonetto, A); D'Arcangelo, O (D'Arcangelo, O); Figini, L (Figini, L); Sozzi, C (Sozzi, C); Guzzi, P (Guzzi, P); Battaglia, P (Battaglia, P); Villa, F (Villa, F); Sandri, M (Sandri, M); Bersanelli, M (Bersanelli, M)

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Record 138 of 186

Title: Design of the quasi optical interface system for JET's new microwave access

Author(s): Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Cirant, S (Cirant, S); Bruschi, A (Bruschi, A)

Group Author(s): JET-EFDA

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Record 139 of 186

Title: The low frequency instrument in the ESA PLANCK mission

Author(s): Mennella, A (Mennella, A); Bersanelli, M (Bersanelli, M); Cappellini, B (Cappellini, B); Maino, D (Maino, D); Platania, P (Platania, P); Garavaglia, S (Garavaglia, S); Butler, RC (Butler, RC); Mandolesi, N (Mandolesi, N); Pasian, F (Pasian, F); D'Arcangelo, O (D'Arcangelo, O); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C)

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Record 140 of 186

Title: Millimeterwave techniques for fusion plasmas and for experimental cosmology

Author(s): Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); D'Arcangelo, O (D'Arcangelo, O); Muzzini, V (Muzzini, V); Garavaglia, S (Garavaglia, S); Villa, F (Villa, F); Sandri, M (Sandri, M); Valenziano, L (Valenziano, L); Cuttaia, F (Cuttaia, F); Bersanelli, M (Bersanelli, M); Mennella, A (Mennella, A); Guzzi, P (Guzzi, P)

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Record 141 of 186

Title: Overview of JET results

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AM (Edwards, AM); Edwards, DC (Edwards, DC); Edwards, DT (Edwards, DT); Edwards, P (Edwards, P); Eich, T (Eich, T); Ekedahl, A (Ekedahl, A); Elbeze, D (Elbeze, D); Ellingboe, AR (Ellingboe, AR); Ellis, R (Ellis, R); Elsmore, CG (Elsmore, CG); Elzendoorn, BSQ (Elzendoorn, BSQ); Erents, SK (Erents, SK); Ericsson, G (Ericsson, G); Eriksson, L (Eriksson, L); Esposito, B (Esposito, B); Esser, HG (Esser, HG); Estrada, T (Estrada, T); Evrard, M (Evrard, M); Ewart, C (Ewart, C); Fanthome, J (Fanthome, J); Farthing, JW (Farthing, JW); Fasel, D (Fasel, D); Fasoli, A (Fasoli, A); Felton, R (Felton, R); Fenstermacher, M (Fenstermacher, M); Fenzi, C (Fenzi, C); Fernandes, H (Fernandes, H); Fernandez, A (Fernandez, A); Ferreira, J (Ferreira, J); Fessey, JA (Fessey, JA); Figueiredo, A (Figueiredo, A); Finburg, P (Finburg, P); Fink, J (Fink, J); Finken, KH (Finken, KH); Fiorentin, P (Fiorentin, P); Fischer, U (Fischer, U); Fleming, C (Fleming, C); Forrest, R (Forrest, R); Fourment, C (Fourment, C); Franel, B (Franel, B); 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Green, N (Green, N); Greenfield, C (Greenfield, C); Greenough, N (Greenough, N); Greenwald, M (Greenwald, M); Gregoratto, D (Gregoratto, D); Griph, FS (Griph, FS); Grisolia, C (Grisolia, C); Grosman, A (Grosman, A); Grosso, G (Grosso, G); Gruenhagen, S (Gruenhagen, S); Gude, A (Gude, A); Guenter, S (Guenter, S); Guenther, K (Guenther, K); Guerin, C (Guerin, C); Gugla, M (Gugla, M); Guigon, A (Guigon, A); Guirlet, R (Guirlet, R); Gunn, J (Gunn, J); Haas, G (Haas, G); Hackett, L (Hackett, L); Hacquin, S (Hacquin, S); Hahm, TS (Hahm, TS); Haist, B (Haist, B); Cook, SH (Cook, SH); Hamilton, D (Hamilton, D); Hammett, G (Hammett, G); Handley, R (Handley, R); Harling, JDW (Harling, JDW); Harrison, J (Harrison, J); Hartmann, D (Hartmann, D); Haupt, T (Haupt, T); Hawkes, NC (Hawkes, NC); Hay, J (Hay, J); Hayward, I (Hayward, I); Hedin, J (Hedin, J); Heesterman, P (Heesterman, P); Heikkinen, J (Heikkinen, J); Heinemann, B (Heinemann, B); Helander, P (Helander, P); Hellingman, P (Hellingman, P); Hellsten, T (Hellsten, T); Hemming, ON (Hemming, ON); Hemswoth, R (Hemswoth, R); Hender, TC (Hender, TC); Henderson, M (Henderson, M); Hennequin, P (Hennequin, P); Henshaw, A (Henshaw, A); Herrmann, A (Herrmann, A); Hidalgo, C (Hidalgo, C); Hill, J (Hill, J); Hillis, D (Hillis, D); Hitchin, M (Hitchin, M); Hoang, T (Hoang, T); Hobirk, J (Hobirk, J); Hoekzema, F (Hoekzema, F); Hoekzema, JA (Hoekzema, JA); Hofmann, E (Hofmann, E); Hogan, C (Hogan, C); Hogben, C (Hogben, C); Hogeweyj, D (Hogeweyj, D); Homfray, D (Homfray, D); Horton, A (Horton, A); Horton, LD (Horton, LD); Hosea, J (Hosea, J); Hoskins, AJ (Hoskins, AJ); Hotchin, S (Hotchin, S); Hough, MR (Hough, MR); Houlberg, W (Houlberg, W); How, J (How, J); Howell, D (Howell, D); Hron, M (Hron, M); Hubbard, A (Hubbard, A); Huber, A (Huber, A); Hudson, Z (Hudson, Z); Hume, H (Hume, H); Humphries, D (Humphries, D); Hurd, F (Hurd, F); Hutchinson, I (Hutchinson, I); Hutter, T (Hutter, T); Huygen, S (Huygen, S); Huysmans, G (Huysmans, G); Imbeaux, F (Imbeaux, F); Ingesson, C (Ingesson, C); Innocente, P (Innocente, P); Jachmich, S (Jachmich, S); Jackson, G (Jackson, G); Jardin, S (Jardin, S); Jarmen, A (Jarmen, A); Jarvis, ON (Jarvis, ON); Jaspers, R (Jaspers, R); Jaun, A (Jaun, A); Jenkins, I (Jenkins, I); Jensen, HS (Jensen, HS); Joffrin, E (Joffrin, E); Johnson, MF (Johnson, MF); Johnson, R (Johnson, R); Jones, EM (Jones, EM); Jones, G (Jones, G); Jones, HD (Jones, HD); Jones, T (Jones, T); Jonsson, T (Jonsson, T); Jupen, C (Jupen, C); Kallenbach, A (Kallenbach, A); Kallne, J (Kallne, J); Karttunen, S (Karttunen, S); Kasperek, W (Kasperek, W); Kaye, A (Kaye, A); Keeling, D (Keeling, D); Kelliher, D (Kelliher, D); Kemp, N (Kemp, N); King, RF (King, RF); Kinsey, J (Kinsey, J); Kiptily, V (Kiptily, V); Kirov, K (Kirov, K); Kirschner, A (Kirschner, A); Kiviniemi, T (Kiviniemi, T); Knight, P (Knight, P); Knipe, S (Knipe, S); Koch, R (Koch, R); Kooijman, W (Kooijman, W); Korotkov, A (Korotkov, A); Koslowski, HR (Koslowski, HR); Kramer, G (Kramer, G); Kraus, W (Kraus, W); Kritz, A (Kritz, A); Kruijt, OG (Kruijt, OG); Kurki-Suonio, T (Kurki-Suonio, T); La Haye, RJ (La Haye, RJ); Labombard, B (Labombard, B); Laesser, R (Laesser, R); Lam, N (Lam, N); Lamalle, P (Lamalle, P); Land, G (Land, G); Lang, P (Lang, P); Lao, L (Lao, L); Last, J (Last, J); Laux, M (Laux, M); Laviron, C (Laviron, C); Lawson, KD (Lawson, KD); Laxaback, M (Laxaback, M); Lazzaro, E (Lazzaro, E); Leggate, H (Leggate, H); Lehnen, M (Lehnen, M); Leigheb, M (Leigheb, M); Lennholm, M (Lennholm, M); Leonard, A (Leonard, A); Lescure, C (Lescure, C); Leuterer, F (Leuterer, F); Likin, K (Likin, K); Litaudon, X (Litaudon, X); Lingier, K (Lingier, K); Linke, J (Linke, J); Lipshultz, B (Lipshultz, B); Lister, J (Lister, J); Litaudon, X (Litaudon, X); Liu, Y (Liu, Y); Lloyd, G (Lloyd, G); Loarer, T (Loarer, T); Loarte, A (Loarte, A); Loesser, D (Loesser, D); Lomas, PJ (Lomas, PJ); Long, F (Long, F); Lonroth, J (Lonroth, J); Lorenz, A (Lorenz, A); Lotte, P (Lotte, P); Louche, F (Louche, F); 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Riva, M (Riva, M); Robinson, DS (Robinson, DS); Robinson, SA (Robinson, SA); Robson, DW (Robson, DW); Roccella, M (Roccella, M); Rodrigo, LR (Rodrigo, LR); Rogero, G (Rogero, G); Rogister, A (Rogister, A); Roguemore, T (Roguemore, T); Rolfe, A (Rolfe, A); Ronden, D (Ronden, D); Rosanvallon, S (Rosanvallon, S); Ross, D (Ross, D); Rubel, M (Rubel, M); Rytter, F (Rytter, F); Saarelma, S (Saarelma, S); Sabathier, F (Sabathier, F); Sabot, R (Sabot, R); Saibene, G (Saibene, G); Salavy, JF (Salavy, JF); Sall, I (Sall, I); Sanchez, J (Sanchez, J); Sanders, S (Sanders, S); Sanders, SG (Sanders, SG); Sands, D (Sands, D); Sarazin, Y (Sarazin, Y); Sartori, F (Sartori, F); Sartori, R (Sartori, R); Sattin, F (Sattin, F); Sauter, O (Sauter, O); Sborchia, C (Sborchia, C); Scaffidi-Argentina, F (Scaffidi-Argentina, F); Scarabosio, A (Scarabosio, A); Schilling, G (Schilling, G); Schissel, D (Schissel, D); Schlosser, J (Schlosser, J); Schmidt, G (Schmidt, G); Schmidt, W (Schmidt, W); Schuller, C (Schuller, C); Schweer, B (Schweer, B); Schweinzer, J (Schweinzer, J); Segui, JL (Segui, JL); Semeraro, L (Semeraro, L); Sergienko, G (Sergienko, G); Serra, F (Serra, F); Sharapov, SE (Sharapov, SE); Shaw, SR (Shaw, SR); Siegrist, M (Siegrist, M); Silva, CA (Silva, CA); Simpson, D (Simpson, D); Sipila, S (Sipila, S); Sips, ACC (Sips, ACC); Sjostrand, H (Sjostrand, H); Skinner, C (Skinner, C); Smith, PG (Smith, PG); Snipes, J (Snipes, J); Solano, ER (Solano, ER); Sonato, P (Sonato, P); Sousa, J (Sousa, J); Sozzi, C (Sozzi, C); Spence, J (Spence, J); Speth, E (Speth, E); Staebler, A (Staebler, A); Allen, RS (Allen, RS); Stagg, R (Stagg, R); Stakenborg, J (Stakenborg, J); Stamp, MF (Stamp, MF); Stangeby, P

(Stangeby, P); Starkey, D (Starkey, D); Stauton-Lambert, SA (Stauton-Lambert, SA); Stephen, A (Stephen, A); Sterk, A (Sterk, A); Sterk, AB (Sterk, AB); Stevens, A (Stevens, A); Stillerman, J (Stillerman, J); Stober, J (Stober, J); Stokes, R (Stokes, R); Stork, D (Stork, D); Strachan, J (Strachan, J); Stratton, B (Stratton, B); Stratton, K (Stratton, K); Stubberfield, P (Stubberfield, P); Summers, HP (Summers, HP); Surrey, E (Surrey, E); Sutton, D (Sutton, D); Suttrop, W (Suttrop, W); Svenson, J (Svenson, J); Symonds, I (Symonds, I); Tabares, F (Tabares, F); Tait, J (Tait, J); Tala, T (Tala, T); Talarico, C (Talarico, C); Talbot, AR (Talbot, AR); Taliercio, C (Taliercio, C); Tam, U (Tam, U); Tame, C (Tame, C); Tardini, G (Tardini, G); Tardocchi, M (Tardocchi, M); Tartoni, N (Tartoni, N); Tavernier, J (Tavernier, J); Telesca, G (Telesca, G); Terrington, AO (Terrington, AO); Testa, D (Testa, D); Testoni, P (Testoni, P); Theis, JM (Theis, JM); Thomas, J (Thomas, J); Thomas, P (Thomas, P); Thomsen, H (Thomsen, H); Thomsen, K (Thomsen, K); Thumm, M (Thumm, M); Thyagaraja, C (Thyagaraja, C); Tichler, J (Tichler, J); Tigwell, P (Tigwell, P); Tiscornia, T (Tiscornia, T); Todd, JM (Todd, JM); Tokar, MZ (Tokar, MZ); De Tommasi, G (De Tommasi, G); Tran, QM (Tran, QM); Travere, JM (Travere, JM); Tresset, G (Tresset, G); Tribaldos, V (Tribaldos, V); Tsitrone, E (Tsitrone, E); Tuccillo, AA (Tuccillo, AA); Tudisco, O (Tudisco, O); Turker, E (Turker, E); Turner, MM (Turner, MM); Udintsev, V (Udintsev, V); Unterberg, B (Unterberg, B); Valetta, MP (Valetta, MP); Valisa, M (Valisa, M); Valovic, M (Valovic, M); Van Amerongen, F (Van Amerongen, F); Van de Poll, M (Van de Poll, M); Van der Grift, T (Van der Grift, T); Van Eester, D (Van Eester, D); Van Gorkorm, J (Van Gorkorm, J); Varela, P (Varela, P); Vender, D (Vender, D); Veres, G (Veres, G); Verhoeven, A (Verhoeven, A); Villard, L (Villard, L); Villedieu, E (Villedieu, E); Villone, F (Villone, F); Vince, JE (Vince, JE); Von Hellermann, M (Von Hellermann, M); Vulliez, K (Vulliez, K); Wade, M (Wade, M); Wagner, D (Wagner, D); Walden, A (Walden, A); Walker, M (Walker, M); Walton, B (Walton, B); Watkins, ML (Watkins, ML); Watson, MJ (Watson, MJ); Weiland, J (Weiland, J); Weisen, H (Weisen, H); Werner, A (Werner, A); Wesner, F (Wesner, F); West, P (West, P); Westerhof, E (Westerhof, E); Weyssow, B (Weyssow, B); Wheatley, MR (Wheatley, MR); Whitehead, A (Whitehead, A); Whitehurst, A (Whitehurst, A); Whyte, D (Whyte, D); Wicks, SJ (Wicks, SJ); Widdershoven, L (Widdershoven, L); Wienhold, P (Wienhold, P); Wilson, A (Wilson, A); Wilson, C (Wilson, C); Wilson, D (Wilson, D); Wilson, DJ (Wilson, DJ); Wilson, DW (Wilson, DW); Wilson, R (Wilson, R); Wischmeier, M (Wischmeier, M); Wolf, R (Wolf, R); Wouters, P (Wouters, P); Yorkshades, JS (Yorkshades, JS); Young, C (Young, C); Young, D (Young, D); Young, ID (Young, ID); Young, K (Young, K); Zabeo, L (Zabeo, L); Zacek, F (Zacek, F); Zakharov, L (Zakharov, L); Zanca, P (Zanca, P); Zastrow, KD (Zastrow, KD); Zeidner, W (Zeidner, W); Zerbini, M (Zerbini, M); Zohm, H (Zohm, H); Zoletnik, S (Zoletnik, S); Zonca, F (Zonca, F); Zwingman, W (Zwingman, W)

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Record 142 of 186

Title: Overview of the FTU results

Author(s): Angelini, B (Angelini, B); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Barbato, E (Barbato, E); Bertocchi, A (Bertocchi, A); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); Buceti, G (Buceti, G); Buratti, P (Buratti, P); Cardinali, A (Cardinali, A); Carraro, L (Carraro, L); Castaldo, C (Castaldo, C); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Cirant, S (Cirant, S); Cocilovo, V (Cocilovo, V); Crisanti, E (Crisanti, E); De Angelis, R (De Angelis, R); De Benedetti, M (De Benedetti, M); Giruzzi, G (Giruzzi, G); De Marco, F (De Marco, F); Esposito, B (Esposito, B); Finkenthal, M (Finkenthal, M); Frigione, D (Frigione, D); Gabellieri, L (Gabellieri, L); Gandini, E (Gandini, E); Garzotti, L (Garzotti, L); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Gormezano, C (Gormezano, C); Gravanti, E (Gravanti, E); Granucci, G (Granucci, G); Grolli, M (Grolli, M); Iannone, E (Iannone, E); Kroegler, H (Kroegler, H); Lazzaro, E (Lazzaro, E); Leigheb, M (Leigheb, M); Maddaluno, G (Maddaluno, G); Maffia, G (Maffia, G); Marinucci, M (Marinucci, M); Mattioli, M (Mattioli, M); Mazzitelli, G (Mazzitelli, G); Mirizzi, F (Mirizzi, F); Nowak, S (Nowak, S); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Panella, M (Panella, M); Papitto, P (Papitto, P); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Petrov, AA (Petrov, AA); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Poli, F (Poli, F); Puiatti, ME (Puiatti, ME); Ravera, G (Ravera, G); Righetti, GB (Righetti, GB); Romanelli, E (Romanelli, E); Romanelli, M (Romanelli, M); Santini, E (Santini, E); Sassi, M (Sassi, M); Saviliev, A (Saviliev, A); Scarin, P (Scarin, P); Segre, SE (Segre, SE); Simonetto, A (Simonetto, A); Smeulders, P (Smeulders, P); Sternini, E (Sternini, E); Sozzi, C (Sozzi, C); Tartoni, N (Tartoni, N); Tilia, B (Tilia, B); Tuccillo, AA (Tuccillo, AA); Tudisco, O (Tudisco, O); Valisa, M (Valisa, M); Vershkov, V (Vershkov, V); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zanza, V (Zanza, V); Zerbini, M (Zerbini, M); Zonca, F (Zonca, F)

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Record 143 of 186

Title: Transport studies with the ECH system on FTU tokamak

Author(s): Cirant, S (Cirant, S); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); Buratti, P (Buratti, P); De Luca, F (De Luca, F); Esposito, B (Esposito, B); Gandini, F (Gandini, F); Giovannozzi, E (Giovannozzi, E); Granucci, G (Granucci, G); Jacchia, A (Jacchia, A); Lazzaro, E (Lazzaro, E); Minardi, E (Minardi, E); Nowak, S (Nowak, S); Ramponi, G (Ramponi, G); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O)

Group Author(s): FTU Team; ECRH Team

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Record 144 of 186

Title: Design of a high-power load for millimetre-wave Gaussian beams

Author(s): Bruschi, A (Bruschi, A); Cirant, S (Cirant, S); Gandini, F (Gandini, F); Granucci, G (Granucci, G); Mellera, V (Mellera, V); Muzzini, V (Muzzini, V); Nardone, A (Nardone, A); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Spinicchia, N (Spinicchia, N)

Source: NUCLEAR FUSION **Volume:** 43 **Issue:** 11 **Pages:** 1513-1519 **Article Number:** PII S0029-5515(03)68599-6 **DOI:** 10.1088/0029-5515/43/11/024 **Published:** NOV 2003

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Record 145 of 186

Title: Matched calorimetric loads for high power millimeter-wave gyrotrons

Author(s): Bruschi, A (Bruschi, A); Muzzini, V (Muzzini, V); Spinicchia, N (Spinicchia, N); Benocci, R (Benocci, R); Carcano, G (Carcano, G); Cirant, S (Cirant, S); Gandini, F (Gandini, F); Gittini, G (Gittini, G); Granucci, G (Granucci, G); Leuterer, F (Leuterer, F); Mellera, V (Mellera, V); Monaco, F (Monaco, F); Muenich, M (Muenich, M); Nardone, A (Nardone, A); Schuetz, H (Schuetz, H); Signorelli, E (Signorelli, E); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C)

Source: FUSION ENGINEERING AND DESIGN **Volume:** 66-68 **Pages:** 549-554 **DOI:** 10.1016/S0920-3796(03)00110-8 **Published:** SEP 2003

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Record 146 of 186

Title: Progress towards internal transport barriers at high plasma density sustained by pure electron heating and current drive in the FTU tokamak

Author(s): Ridolfini, VP (Ridolfini, VP); Barbato, E (Barbato, E); Buratti, P (Buratti, P); Castaldo, C (Castaldo, C); Cesario, R (Cesario, R); Cocilovo, V

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Group Author(s): FTU; ECRH

Source: NUCLEAR FUSION **Volume:** 43 **Issue:** 6 **Pages:** 469-478 **Article Number:** PII S0029-5515(03)63271-0 **DOI:** 10.1088/0029-5515/43/6/309 **Published:** JUN 2003

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Record 147 of 186

Title: Profile consistency based on the magnetic entropy concept: theory and observation

Author(s): Minardi, E (Minardi, E); Lazzaro, E (Lazzaro, E); Sozzi, C (Sozzi, C); Cirant, S (Cirant, S)

Source: NUCLEAR FUSION **Volume:** 43 **Issue:** 5 **Pages:** 369-384 **Article Number:** PII S0029-5515(03)62435-X **DOI:** 10.1088/0029-5515/43/5/310 **Published:** MAY 2003

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Record 148 of 186

Title: Measurements of beam pattern perturbation in corrugated feed horn arrays for CMB observations

Author(s): D'Arcangelo, O (D'Arcangelo, O); Garavaglia, S (Garavaglia, S); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Bersanelli, M (Bersanelli, M); Mennella, A (Mennella, A); Villa, F (Villa, F)

Source: EXPERIMENTAL ASTRONOMY **Volume:** 16 **Issue:** 3 **Pages:** 165-187 **DOI:** 10.1007/s10686-003-2545-4 **Published:** 2003

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Record 149 of 186

Title: Perturbative transport experiments in JET low or reverse magnetic shear plasmas

Author(s): Mantica, P (Mantica, P); Gorini, G (Gorini, G); Imbeaux, F (Imbeaux, F); Kinsey, J (Kinsey, J); Sarazin, Y (Sarazin, Y); Budny, R (Budny, R); Coffey, I (Coffey, I); Dux, R (Dux, R); Garbet, X (Garbet, X); Garzotti, L (Garzotti, L); Ingesson, C (Ingesson, C); Kissick, M (Kissick, M); Parail, V (Parail, V); Sozzi, C (Sozzi, C); Walden, A (Walden, A)

Group Author(s): EFDA-Jet Workprogramme

Source: PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 44 **Issue:** 10 **Pages:** 2185-2215 **Article Number:** PII S0741-3335(02)33554-1 **DOI:** 10.1088/0741-3335/44/10/308 **Published:** OCT 2002

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Record 150 of 186

Title: Gradient length driven electron heat transport study in modulated electron cyclotron heating FTU tokamak

Author(s): Jacchia, A (Jacchia, A); De Luca, F (De Luca, F); Cirant, S (Cirant, S); Sozzi, C (Sozzi, C); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); Buratti, P (Buratti, P); Podda, S (Podda, S); Tudisco, O (Tudisco, O)

Source: NUCLEAR FUSION **Volume:** 42 **Issue:** 9 **Pages:** 1116-1123 **Article Number:** PII S0029-5515(02)38095-5 **DOI:** 10.1088/0029-5515/42/9/310 **Published:** SEP 2002

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Close

Web of Science
Page 3 (Records 101 -- 150)

Print

◀ [1 | 2 | 3 | 4] ▶

Close

Print

◀ [1 | 2 | 3 | 4] ▶

Record 151 of 186**Title:** High performance corrugated feed horns for space applications at millimetre wavelengths**Author(s):** Villa, F (Villa, F); Sandri, M (Sandri, M); Mandolesi, N (Mandolesi, N); Nesti, R (Nesti, R); Bersanelli, M (Bersanelli, M); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); D'Arcangelo, O (D'Arcangelo, O); Muzzini, V (Muzzini, V); Mennella, A (Mennella, A); Guzzi, P (Guzzi, P); Radaelli, P (Radaelli, P); Fusi, R (Fusi, R); Alippi, E (Alippi, E)**Source:** EXPERIMENTAL ASTRONOMY **Volume:** 14 **Issue:** 1 **Pages:** 1-15 **DOI:** 10.1023/A:1026139429820 **Published:** 2002**ISSN:** 0922-6435**eISSN:** 1572-9508**Record 152 of 186****Title:** Directional couplers-polarimeters for high-power corrugated waveguide transmission lines**Author(s):** Simonetto, A (Simonetto, A); Solari, G (Solari, G); Gandini, F (Gandini, F); Granucci, G (Granucci, G); Muzzini, V (Muzzini, V); Sozzi, C (Sozzi, C)**Source:** FUSION SCIENCE AND TECHNOLOGY **Volume:** 40 **Issue:** 3 **Pages:** 247-252 **DOI:** 10.13182/FST01-A192 **Published:** NOV 2001**ISSN:** 1536-1055**eISSN:** 1943-7641**Record 153 of 186****Title:** Calorimetric loads for high power transmission lines at millimeter wavelengths**Author(s):** Bruschi, A (Bruschi, A); Gandini, F (Gandini, F); Muzzini, V (Muzzini, V); Spinicchia, N (Spinicchia, N); Cirant, S (Cirant, S); Gittini, G (Gittini, G); Granucci, G (Granucci, G); Meller, V (Meller, V); Nardone, A (Nardone, A); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C)**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 56-57 **Pages:** 649-654 **DOI:** 10.1016/S0920-3796(01)00382-9 **Published:** OCT 2001**ISSN:** 0920-3796**Record 154 of 186****Title:** Infrared monitor of barrier window temperature during high power RF pulses**Author(s):** Sozzi, C (Sozzi, C); Nardone, A (Nardone, A); Meller, V (Meller, V); Bruschi, A (Bruschi, A); Cirant, S (Cirant, S); Gandini, F (Gandini, F); Gittini, G (Gittini, G); Granucci, G (Granucci, G); Muzzini, V (Muzzini, V); Simonetto, A (Simonetto, A); Spinicchia, N (Spinicchia, N)**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 56-57 **Pages:** 661-665 **DOI:** 10.1016/S0920-3796(01)00384-2 **Published:** OCT 2001**ISSN:** 0920-3796**Record 155 of 186****Title:** The detection of the non-absorbed millimeterwave power during EC heating and current drive**Author(s):** Gandini, F (Gandini, F); Cirant, S (Cirant, S); Hirsch, M (Hirsch, M); Laqua, HP (Laqua, HP); Nowak, S (Nowak, S); Bruschi, A (Bruschi, A); Granucci, G (Granucci, G); Erckmann, V (Erckmann, V); Meller, V (Meller, V); Muzzini, V (Muzzini, V); Nardone, A (Nardone, A); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Spinicchia, N (Spinicchia, N)**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 56-57 **Pages:** 975-979 **DOI:** 10.1016/S0920-3796(01)00439-2 **Published:** OCT 2001**ISSN:** 0920-3796**Record 156 of 186****Title:** ECRH at high heating power density in FTU tokamak**Author(s):** Cirant, S (Cirant, S); Airoidi, A (Airoidi, A); Bertalot, L (Bertalot, L); Bruschi, A (Bruschi, A); Bracco, G (Bracco, G); Buratti, P (Buratti, P); Cenacchi, G (Cenacchi, G); Esposito, B (Esposito, B); Granucci, G (Granucci, G); Kroegler, H (Kroegler, H); Lazzaro, E (Lazzaro, E); Nowak, S (Nowak, S); Ramponi, G (Ramponi, G); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O); Zerbini, M (Zerbini, M)**Group Author(s):** IFP Grp; FTU Team**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 53 **Pages:** 301-308 **DOI:** 10.1016/S0920-3796(00)00509-3 **Published:** JAN 2001**ISSN:** 0920-3796**Record 157 of 186****Title:** Measurements of residual power of EC waves propagating in FTU tokamak during ECRH experiments at 140 GHz**Author(s):** Nowak, S (Nowak, S); Airoidi, A (Airoidi, A); Bruschi, A (Bruschi, A); Cirant, S (Cirant, S); Gandini, F (Gandini, F); Granucci, G (Granucci, G); Lazzaro, E (Lazzaro, E); Ramponi, G (Ramponi, G); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C)**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 53 **Pages:** 315-320 **DOI:** 10.1016/S0920-3796(00)00501-9 **Published:** JAN 2001**ISSN:** 0920-3796**Record 158 of 186****Title:** ECRH antenna at 140 GHz on FTU Tokamak**Author(s):** Bruschi, A (Bruschi, A); Bozzi, R (Bozzi, R); Cirant, S (Cirant, S); Gandini, F (Gandini, F); Granucci, G (Granucci, G); Mantovani, S (Mantovani, S); Meller, V (Meller, V); Muzzini, V (Muzzini, V); Nardone, A (Nardone, A); Nowak, S (Nowak, S); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Spinicchia, N (Spinicchia, N)**Source:** FUSION ENGINEERING AND DESIGN **Volume:** 53 **Pages:** 431-441 **DOI:** 10.1016/S0920-3796(00)00517-2 **Published:** JAN 2001**ISSN:** 0920-3796**Record 159 of 186****Title:** Impact on MHD stability and energy confinement of localized ECRH on FTU tokamak**Author(s):** Cirant, S (Cirant, S); Sozzi, C (Sozzi, C); Lazzaro, E (Lazzaro, E); Minardi, E (Minardi, E); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); De Luca, F (De Luca, F); Gandini, F (Gandini, F); Granucci, G (Granucci, G); Jacchia, A (Jacchia, A); Kroegler, H (Kroegler, H); Nowak, S (Nowak, S); Tudisco, O (Tudisco, O)**Group Author(s):** ECRH Grp; FTU Team**Edited by:** Mau TK; DeGrassie J**Source:** RADIO FREQUENCY POWER IN PLASMAS **Book Series:** AIP CONFERENCE PROCEEDINGS **Volume:** 595 **Pages:** 338-341 **Published:** 2001**ISSN:** 0094-243X**ISBN:** 0-7354-0038-5**Record 160 of 186**

Title: Gradient length driven transport in EC heated FTU tokamak

Author(s): Jacchia, A (Jacchia, A); De Luca, F (De Luca, F); Bruschi, A (Bruschi, A); Cirant, S (Cirant, S); Granucci, G (Granucci, G); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O)

Edited by: Mau TK; DeGrassie J

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Record 161 of 186

Title: Dynamics of tearing modes during strong electron cyclotron heating on the FTU tokamak

Author(s): Lazzaro, E (Lazzaro, E); Airoidi, A (Airoidi, A); Bruschi, A (Bruschi, A); Buratti, P (Buratti, P); Cirant, S (Cirant, S); Coelho, R (Coelho, R); Granucci, G (Granucci, G); Nowak, S (Nowak, S); Ramponi, G (Ramponi, G); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O); Bracco, G (Bracco, G); Crisanti, F (Crisanti, F); Alladio, F (Alladio, F); Angelini, B (Angelini, B); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Barbato, E (Barbato, E); Bertalot, L (Bertalot, L); Bertocchi, A (Bertocchi, A); Borra, M (Borra, M); Buceti, G (Buceti, G); Cardinali, A (Cardinali, A); Cascino, S (Cascino, S); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Ciattaglia, S (Ciattaglia, S); Cocilovo, V (Cocilovo, V); De Angelis, R (De Angelis, R); Esposito, B (Esposito, B); Frigione, D (Frigione, D); Gabellieri, L (Gabellieri, L); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Grolli, M (Grolli, M); Iannone, F (Iannone, F); Kroegler, H (Kroegler, H); Leigheb, M (Leigheb, M); Maddaluno, G (Maddaluno, G); Marinucci, M (Marinucci, M); Mazzitelli, G (Mazzitelli, G); Micozzi, P (Micozzi, P); Monari, G (Monari, G); Orsitto, P (Orsitto, P); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Panella, M (Panella, M); Pericoli, V (Pericoli, V); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Pucella, G (Pucella, G); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Sternini, S (Sternini, S); Tartoni, N (Tartoni, N); Tuccillo, AA (Tuccillo, AA); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zanza, V (Zanza, V); Zerbini, M (Zerbini, M); Zonca, F (Zonca, F)

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Record 162 of 186

Title: Transport and MHD studies at high T-e in FTU tokamak

Author(s): Cirant, S (Cirant, S); Airoidi, A (Airoidi, A); Bertalot, L (Bertalot, L); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); Buratti, P (Buratti, P); Cenacchi, G (Cenacchi, G); Coelho, R (Coelho, R); Crisanti, F (Crisanti, F); Esposito, B (Esposito, B); Gabellieri, L (Gabellieri, L); Gandini, F (Gandini, F); Granucci, G (Granucci, G); Lazzaro, E (Lazzaro, E); Krogler, H (Krogler, H); Nowak, S (Nowak, S); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Ramponi, G (Ramponi, G); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O); Zerbini, M (Zerbini, M); Alladio, F (Alladio, F); Angelini, B (Angelini, B); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Barbato, E (Barbato, E); Bertocchi, A (Bertocchi, A); Borra, M (Borra, M); Buceti, G (Buceti, G); Cardinali, A (Cardinali, A); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Chuilon, P (Chuilon, P); Ciattaglia, S (Ciattaglia, S); Cocilovo, V (Cocilovo, V); De Angelis, R (De Angelis, R); Frigione, D (Frigione, D); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Grolli, M (Grolli, M); Iannone, F (Iannone, F); Leigheb, M (Leigheb, M); Maddaluno, G (Maddaluno, G); Marinucci, M (Marinucci, M); Mazzitelli, G (Mazzitelli, G); Micozzi, P (Micozzi, P); Orsitto, P (Orsitto, P); Panella, M (Panella, M); Pericoli, V (Pericoli, V); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Segre, SE (Segre, SE); Sternini, S (Sternini, S); Tartoni, N (Tartoni, N); Tuccillo, AA (Tuccillo, AA); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zanza, V (Zanza, V); Zonca, F (Zonca, F)

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Record 163 of 186

Title: Enhanced confinement regimes with strong electron heating in the presence of flat or inverted safety factor profiles

Author(s): Alladoi, F (Alladoi, F); Angelini, B (Angelini, B); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Barbato, E (Barbato, E); Belforte, MR (Belforte, MR); Bertalot, L (Bertalot, L); Bertocchi, A (Bertocchi, A); Borra, M (Borra, M); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); Buceti, G (Buceti, G); Buratti, P (Buratti, P); Cardinali, A (Cardinali, A); Castaldo, C (Castaldo, C); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Chuilon, P (Chuilon, P); Cianfarani, C (Cianfarani, C); Ciattaglia, S (Ciattaglia, S); Cirant, S (Cirant, S); Cocilovo, V (Cocilovo, V); Crisanti, F (Crisanti, F); De Angelis, R (De Angelis, R); De Marco, F (De Marco, F); Esposito, B (Esposito, B); Frigione, D (Frigione, D); Gabellieri, L (Gabellieri, L); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Gourlan, C (Gourlan, C); Gravanti, F (Gravanti, F); Granucci, G (Granucci, G); Gregory, BC (Gregory, BC); Grolli, M (Grolli, M); Iannone, F (Iannone, F); Kroegler, H (Kroegler, H); Leigheb, M (Leigheb, M); Maddaluno, G (Maddaluno, G); Maffia, G (Maffia, G); Marinucci, M (Marinucci, M); Mazzitelli, G (Mazzitelli, G); Micozzi, P (Micozzi, P); Mirizzi, F (Mirizzi, F); Orsitto, FP (Orsitto, FP); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Panella, M (Panella, M); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Santini, F (Santini, F); Sassi, M (Sassi, M); Segre, SE (Segre, SE); Sternini, E (Sternini, E); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Tartoni, N (Tartoni, N); Tilia, B (Tilia, B); Tuccillo, AA (Tuccillo, AA); Tudisco, O (Tudisco, O); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zanza, V (Zanza, V); Zerbini, M (Zerbini, M); Zonca, F (Zonca, F)

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Record 164 of 186

Title: High core electron confinement regimes in FTU plasmas with low- or reversed-magnetic shear and high power density electron-cyclotron-resonance heating

Author(s): Buratti, P (Buratti, P); Barbato, E (Barbato, E); Bracco, G (Bracco, G); Cirant, S (Cirant, S); Crisanti, F (Crisanti, F); Granucci, G (Granucci, G); Tuccillo, AA (Tuccillo, AA); Zanza, V (Zanza, V); Zerbini, M (Zerbini, M); Acitelli, L (Acitelli, L); Alladio, F (Alladio, F); Angelini, B (Angelini, B); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Bertalot, L (Bertalot, L); Bertocchi, A (Bertocchi, A); Borra, M (Borra, M); Bruschi, A (Bruschi, A); Buceti, G (Buceti, G); Cardinali, A (Cardinali, A); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Cianfarani, C (Cianfarani, C); Ciattaglia, S (Ciattaglia, S); Cocilovo, V (Cocilovo, V); De Angelis, R (De Angelis, R); De Marco, F (De Marco, F); Esposito, B (Esposito, B); Frigione, D (Frigione, D); Gabellieri, L (Gabellieri, L); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Gourlan, C (Gourlan, C); Grolli, M (Grolli, M); Imparato, A (Imparato, A); Kroegler, H (Kroegler, H); Leigheb, M (Leigheb, M); Lovisetto, L (Lovisetto, L); Maddaluno, G (Maddaluno, G); Maffia, G (Maffia, G); Marinucci, M (Marinucci, M); Mazzitelli, G (Mazzitelli, G); Micozzi, P (Micozzi, P); Mirizzi, F (Mirizzi, F); Nowak, S (Nowak, S); Orsitto, FP (Orsitto, FP); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Panella, M (Panella, M); Ridolfini, VP (Ridolfini, VP); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Santini, F (Santini, F); Sassi, M (Sassi, M); Segre, SE (Segre, SE); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Sternini, S (Sternini, S); Tudisco, O (Tudisco, O); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zonca, F (Zonca, F)

Source: PHYSICAL REVIEW LETTERS **Volume:** 82 **Issue:** 3 **Pages:** 560-563 **DOI:** 10.1103/PhysRevLett.82.560 **Published:** JAN 18 1999

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Record 165 of 186**Title:** High plasma density lower-hybrid current drive in the FTU tokamak**Author(s):** Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Barbato, E (Barbato, E); Cirant, S (Cirant, S); Kroegler, H (Kroegler, H); Panaccione, L (Panaccione, L); Podda, S (Podda, S); Alladio, F (Alladio, F); Angelini, B (Angelini, B); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Bertalot, L (Bertalot, L); Bertocchi, A (Bertocchi, A); Borra, M (Borra, M); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); Buceti, G (Buceti, G); Buratti, P (Buratti, P); Cardinali, A (Cardinali, A); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Ciattaglia, S (Ciattaglia, S); Cocilovo, V (Cocilovo, V); Crisanti, F (Crisanti, F); De Angelis, R (De Angelis, R); De Marco, F (De Marco, F); Esposito, B (Esposito, B); Frigione, D (Frigione, D); Gabellieri, L (Gabellieri, L); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Gourlan, C (Gourlan, C); Granucci, G (Granucci, G); Gravanti, F (Gravanti, F); Grolli, M (Grolli, M); Imperato, A (Imperato, A); Leigheb, M (Leigheb, M); Lovisetto, L (Lovisetto, L); Maffia, G (Maffia, G); Maddaluno, G (Maddaluno, G); Marinucci, M (Marinucci, M); Mazzitelli, G (Mazzitelli, G); Micozzi, P (Micozzi, P); Mirizzi, F (Mirizzi, F); Nowak, S (Nowak, S); Orsitto, FP (Orsitto, FP); Pacella, D (Pacella, D); Panella, M (Panella, M); Pieroni, L (Pieroni, L); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Santini, F (Santini, F); Sassi, M (Sassi, M); Segre, SE (Segre, SE); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Sternini, E (Sternini, E); Tudisco, O (Tudisco, O); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Tartoni, N (Tartoni, N); Tilia, B (Tilia, B); Tuccillo, AA (Tuccillo, AA); Zanza, V (Zanza, V); Zerbini, M (Zerbini, M); Zonca, F (Zonca, F)**Source:** PHYSICAL REVIEW LETTERS **Volume:** 82 **Issue:** 1 **Pages:** 93-96 **DOI:** 10.1103/PhysRevLett.82.93 **Published:** JAN 4 1999**ISSN:** 0031-9007**eISSN:** 1079-7114**Record 166 of 186****Title:** High power heating and current drive experiments with EC waves in FTU tokamak**Author(s):** Cirant, S (Cirant, S); Airoidi, A (Airoidi, A); Bertalot, L (Bertalot, L); Bruschi, A (Bruschi, A); Bracco, G (Bracco, G); Buratti, P (Buratti, P); Cenacchi, G (Cenacchi, G); Coelho, R (Coelho, R); Crisanti, F (Crisanti, F); Esposito, B (Esposito, B); Gabellieri, L (Gabellieri, L); Gandini, F (Gandini, F); Granucci, G (Granucci, G); Lazzaro, E (Lazzaro, E); Kroegler, H (Kroegler, H); Nowak, S (Nowak, S); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Ramponi, G (Ramponi, G); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O); Zerbini, M (Zerbini, M); Alladio, F (Alladio, F); Angelini, B (Angelini, B); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Barbato, E (Barbato, E); Bertocchi, A (Bertocchi, A); Borra, M (Borra, M); Buceti, G (Buceti, G); Cardinali, A (Cardinali, A); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Chuilon, P (Chuilon, P); Ciattaglia, S (Ciattaglia, S); Cocilovo, V (Cocilovo, V); De Angelis, R (De Angelis, R); Frigione, D (Frigione, D); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Grolli, M (Grolli, M); Iannone, F (Iannone, F); Leigheb, M (Leigheb, M); Maddaluno, G (Maddaluno, G); Marinucci, M (Marinucci, M); Mazzitelli, G (Mazzitelli, G); Micozzi, P (Micozzi, P); Orsitto, P (Orsitto, P); Panella, M (Panella, M); Pericoli, V (Pericoli, V); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Sternini, S (Sternini, S); Tartoni, N (Tartoni, N); Tuccillo, AA (Tuccillo, AA); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zanza, V (Zanza, V); Zonca, F (Zonca, F)**Edited by:** Bernabei S; Paoletti F**Source:** RADIO FREQUENCY POWER IN PLASMAS **Book Series:** AIP CONFERENCE PROCEEDINGS **Volume:** 485 **Pages:** 221-228 **Published:** 1999**ISSN:** 0094-243X**ISBN:** 1-56396-861-4**Record 167 of 186****Title:** Sawteeth and $m=1$ mode evolution during ECRH/ECCD on FTU tokamak**Author(s):** Ramponi, G (Ramponi, G); Airoidi, A (Airoidi, A); Bruschi, A (Bruschi, A); Buratti, P (Buratti, P); Cenacchi, G (Cenacchi, G); Cirant, S (Cirant, S); Gandini, F (Gandini, F); Granucci, G (Granucci, G); Kroegler, H (Kroegler, H); Lazzaro, E (Lazzaro, E); Nowak, S (Nowak, S); Panaccione, L (Panaccione, L); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O); Zerbini, M (Zerbini, M)**Edited by:** Bernabei S; Paoletti F**Source:** RADIO FREQUENCY POWER IN PLASMAS **Book Series:** AIP CONFERENCE PROCEEDINGS **Volume:** 485 **Pages:** 265-268 **Published:** 1999**ISSN:** 0094-243X**ISBN:** 1-56396-861-4**Record 168 of 186****Title:** 140 GHz EC waves propagation and absorption for normal/oblique injection on FTU tokamak**Author(s):** Nowak, S (Nowak, S); Airoidi, A (Airoidi, A); Bruschi, A (Bruschi, A); Buratti, P (Buratti, P); Cirant, S (Cirant, S); Gandini, F (Gandini, F); Granucci, G (Granucci, G); Lazzaro, E (Lazzaro, E); Panaccione, L (Panaccione, L); Ramponi, G (Ramponi, G); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O); Zerbini, M (Zerbini, M)**Edited by:** Bernabei S; Paoletti F**Source:** RADIO FREQUENCY POWER IN PLASMAS **Book Series:** AIP CONFERENCE PROCEEDINGS **Volume:** 485 **Pages:** 269-272 **Published:** 1999**ISSN:** 0094-243X**ISBN:** 1-56396-861-4**Record 169 of 186****Title:** High power system for ECRH at 140Ghz, 2MW, 0.5s on FTU tokamak**Author(s):** Sozzi, C (Sozzi, C); Berardi, B (Berardi, B); Bozzi, R (Bozzi, R); Bruschi, A (Bruschi, A); Ciccone, G (Ciccone, G); Cirant, S (Cirant, S); DiGiovane, S (DiGiovane, S); Gandini, F (Gandini, F); Granucci, G (Granucci, G); Iannone, F (Iannone, F); Lupini, S (Lupini, S); Mantovani, S (Mantovani, S); Meller, V (Meller, V); Muzzini, V (Muzzini, V); Nardone, A (Nardone, A); Pesci, E (Pesci, E); Simonetto, A (Simonetto, A); Spinicchia, N (Spinicchia, N)**Edited by:** Bernabei S; Paoletti F**Source:** RADIO FREQUENCY POWER IN PLASMAS **Book Series:** AIP CONFERENCE PROCEEDINGS **Volume:** 485 **Pages:** 462-465 **Published:** 1999**ISSN:** 0094-243X**ISBN:** 1-56396-861-4**Record 170 of 186****Title:** Electron cyclotron emission diagnostic of high temperature electron cyclotron resonance heated plasmas on Frascati tokamak upgrade**Author(s):** Zerbini, M (Zerbini, M); Buratti, P (Buratti, P); Tudisco, O (Tudisco, O); Giruzzi, G (Giruzzi, G); Bruschi, A (Bruschi, A); Cirant, S (Cirant, S); Granucci, G (Granucci, G); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Gandini, F (Gandini, F); Pacella, D (Pacella, D); Fournier, KB (Fournier, KB); Finkenthal, M (Finkenthal, M)**Source:** REVIEW OF SCIENTIFIC INSTRUMENTS **Volume:** 70 **Issue:** 1 **Pages:** 1007-1010 **DOI:** 10.1063/1.1149519 **Part:** 2 **Published:** JAN 1999**ISSN:** 0034-6748**Record 171 of 186****Title:** The Frascati Tokamak Upgrade machine: availability analysis, main results and future programme**Author(s):** Ciattaglia, S (Ciattaglia, S); Angelini, B (Angelini, B); Buceti, G (Buceti, G); Cesario, R (Cesario, R); Crisanti, F (Crisanti, F); Cocilovo, V

(Cocilovo, V); Frigione, D (Frigione, D); Gravanti, F (Gravanti, F); Maddaluno, G (Maddaluno, G); Mazzitelli, G (Mazzitelli, G); Pieroni, L (Pieroni, L); Pericoli-Ridolfini, V (Pericoli-Ridolfini, V); Sternini, E (Sternini, E); Tuccillo, AA (Tuccillo, AA); Vitale, V (Vitale, V); Zanza, V (Zanza, V); Alladio, F (Alladio, F); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Barbato, E (Barbato, E); Bertocchi, A (Bertocchi, A); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); Buratti, P (Buratti, P); Cardinali, A (Cardinali, A); Centioli, C (Centioli, C); Ciotti, M (Ciotti, M); Cirant, S (Cirant, S); De Angelis, R (De Angelis, R); De Marco, F (De Marco, F); Esposito, B (Esposito, B); Gabellieri, L (Gabellieri, L); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Gourlan, C (Gourlan, C); Granucci, G (Granucci, G); Grolli, M (Grolli, M); Imparato, A (Imparato, A); Kroegler, H (Kroegler, H); Leigheb, M (Leigheb, M); Lovisetto, L (Lovisetto, L); Maffia, G (Maffia, G); Mancuso, A (Mancuso, A); Marinucci, M (Marinucci, M); Micozzi, P (Micozzi, P); Mirizzi, F (Mirizzi, F); Orsitto, FP (Orsitto, FP); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Panella, M (Panella, M); Podda, S (Podda, S); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Santini, F (Santini, F); Sassi, M (Sassi, M); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Tudisco, O (Tudisco, O); Vlad, G (Vlad, G); Zerbini, M (Zerbini, M)

Book Group Author(s): IEEE; IEEE; IEEE

Group Author(s): ECRH Team

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Record 172 of 186

Title: Transmission lines for ECRH experiments on FTU Tokamak

Author(s): Angelone, G (Angelone, G); Cucchiaro, A (Cucchiaro, A); De Vellis, A (De Vellis, A); Marra, A (Marra, A); Pesci, E (Pesci, E); Polinari, P (Polinari, P); Nuvoli, M (Nuvoli, M); Bruschi, A (Bruschi, A); Bozzi, R (Bozzi, R); Cirant, S (Cirant, S); Gandini, F (Gandini, F); Gittini, G (Gittini, G); Granucci, G (Granucci, G); Meller, V (Meller, V); Muzzini, V (Muzzini, V); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Spinicchia, N (Spinicchia, N)

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ISBN: 0-7803-4226-7

Record 173 of 186

Title: A low-sidelobe, high frequency corrugated feed horn for CMB observations

Author(s): Bersanelli, M (Bersanelli, M); Mattaini, E (Mattaini, E); Santambrogio, E (Santambrogio, E); Simonetto, A (Simonetto, A); Cirant, S (Cirant, S); Gandini, F (Gandini, F); Sozzi, C (Sozzi, C); Mandolesi, N (Mandolesi, N); Villa, F (Villa, F)

Source: EXPERIMENTAL ASTRONOMY **Volume:** 8 **Issue:** 3 **Pages:** 231-238 **DOI:** 10.1023/A:1008019826435 **Published:** 1998

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Record 174 of 186

Title: MHD activity in FTU plasmas with reversed magnetic shear

Author(s): Buratti, P (Buratti, P); Alladio, F (Alladio, F); Micozzi, P (Micozzi, P); Tudisco, O (Tudisco, O); Acitelli, L (Acitelli, L); Angelini, B (Angelini, B); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Barbato, E (Barbato, E); Bertocchi, A (Bertocchi, A); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); Buceti, G (Buceti, G); Cardinali, A (Cardinali, A); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Ciattaglia, S (Ciattaglia, S); Ciotti, M (Ciotti, M); Cirant, S (Cirant, S); Cocilovo, V (Cocilovo, V); Crisanti, F (Crisanti, F); De Angelis, R (De Angelis, R); De Marco, F (De Marco, F); Esposito, B (Esposito, B); Frigione, D (Frigione, D); Gabellieri, L (Gabellieri, L); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Gourlan, C (Gourlan, C); Granucci, G (Granucci, G); Grolli, M (Grolli, M); Imparato, A (Imparato, A); Kroegler, H (Kroegler, H); Leigheb, M (Leigheb, M); Lovisetto, L (Lovisetto, L); Maddaluno, G (Maddaluno, G); Maffia, G (Maffia, G); Mancuso, A (Mancuso, A); Marinucci, M (Marinucci, M); Mazzitelli, G (Mazzitelli, G); Mirizzi, F (Mirizzi, F); Orsitto, FP (Orsitto, FP); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Panella, M (Panella, M); Ridolfini, VP (Ridolfini, VP); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Santini, F (Santini, F); Sassi, M (Sassi, M); Segre, SE (Segre, SE); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Sternini, S (Sternini, S); Tuccillo, AA (Tuccillo, AA); Valente, F (Valente, F); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zanza, V (Zanza, V); Zerbini, M (Zerbini, M)

Source: PLASMA PHYSICS AND CONTROLLED FUSION **Volume:** 39 **Pages:** B383-B394 **DOI:** 10.1088/0741-3335/39/12B/029 **Supplement:** 12B **Published:** DEC 1997

ISSN: 0741-3335

Record 175 of 186

Title: Study of mechanical and thermal damage in brain tissue after ablation by Erbium-YAG laser

Author(s): Cubeddu, R (Cubeddu, R); Sozzi, C (Sozzi, C); Taroni, P (Taroni, P); Valentini, G (Valentini, G); Bottioli, G (Bottioli, G); Croce, AC (Croce, AC)

Source: LASERS IN MEDICAL SCIENCE **Volume:** 12 **Issue:** 1 **Pages:** 21-30 **DOI:** 10.1007/BF02763918 **Published:** SPR 1997

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Record 176 of 186

Title: Additional heating and reversed magnetic shear in the FTU Tokamak

Author(s): Alladio, F (Alladio, F); Acitelli, L (Acitelli, L); Amadeo, P (Amadeo, P); Angelini, B (Angelini, B); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Barbato, E (Barbato, E); Bartiromo, R (Bartiromo, R); Bertocchi, A (Bertocchi, A); Borra, M (Borra, M); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); Buceti, G (Buceti, G); Buratti, P (Buratti, P); Cardinali, A (Cardinali, A); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Ciattaglia, S (Ciattaglia, S); Ciotti, M (Ciotti, M); Cirant, S (Cirant, S); Cocilovo, V (Cocilovo, V); Crisanti, F (Crisanti, F); De Angelis, R (De Angelis, R); De Marco, F (De Marco, F); Esposito, B (Esposito, B); Frigione, D (Frigione, D); Gabellieri, L (Gabellieri, L); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Giruzzi, G (Giruzzi, G); Gourlan, C (Gourlan, C); Granucci, G (Granucci, G); Grolli, M (Grolli, M); Imparato, A (Imparato, A); Kroegler, H (Kroegler, H); Leigheb, M (Leigheb, M); Lovisetto, L (Lovisetto, L); Maddaluno, G (Maddaluno, G); Maffia, G (Maffia, G); Mancuso, A (Mancuso, A); Marinucci, M (Marinucci, M); Mazzitelli, G (Mazzitelli, G); Micozzi, P (Micozzi, P); Mirizzi, F (Mirizzi, F); Nowak, S (Nowak, S); Orefice, A (Orefice, A); Orsitto, P (Orsitto, P); Pacella, D (Pacella, D); Panaccione, L (Panaccione, L); Panella, M (Panella, M); Pericoli, V (Pericoli, V); Pieroni, L (Pieroni, L); Podda, S (Podda, S); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Santini, F (Santini, F); Sassi, M (Sassi, M); Segre, SE (Segre, SE); Simonetto, A (Simonetto, A); Solari, G (Solari, G); Sozzi, C (Sozzi, C); Sternini, S (Sternini, S); Tuccillo, AA (Tuccillo, AA); Tudisco, O (Tudisco, O); Valente, F (Valente, F); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zanza, V (Zanza, V); Zerbini, M (Zerbini, M)

Book Group Author(s): INT ATOMIC ENERGY AGCY; INT ATOMIC ENERGY AGCY

Source: FUSION ENERGY 1996, VOL 3 **Book Series:** PROCEEDING SERIES OF THE INTERNATIONAL ATOMIC ENERGY AGENCY **Pages:** 283-293 **Published:** 1997

ISSN: 0074-1884

ISBN: 92-0-103997-2

Record 177 of 186

Title: Lower hybrid current drive in FTU high density shear reversed discharges

Author(s): Tuccillo, AA (Tuccillo, AA); Barbato, E (Barbato, E); Crisanti, F (Crisanti, F); Panaccione, L (Panaccione, L); Pericoli, V (Pericoli, V); Podda, S (Podda, S); Cirant, S (Cirant, S); Acitelli, L (Acitelli, L); Alladio, F (Alladio, F); Amadeo, P (Amadeo, P); Angelini, B (Angelini, B); Apicella, ML (Apicella, ML); Apruzzese, G (Apruzzese, G); Bertocchi, A (Bertocchi, A); Borra, M (Borra, M); Bracco, G (Bracco, G); Bruschi, A (Bruschi, A); Buceti, G (Buceti, G); Buratti, P (Buratti, P); Cardinali, A (Cardinali, A); Centioli, C (Centioli, C); Cesario, R (Cesario, R); Ciattaglia, S (Ciattaglia, S); Ciotti, M (Ciotti, M); Cocilovo, V (Cocilovo, V); DeAngelis, R (DeAngelis, R); DeMarco, F (DeMarco, F); Esposito, B (Esposito, B); Frigione, D (Frigione, D); Gabellieri, L (Gabellieri, L); Gatti, G (Gatti, G); Giovannozzi, E (Giovannozzi, E); Gourlan, C (Gourlan, C); Granucci, G (Granucci, G); Grolli, M (Grolli, M); Imparato, A (Imparato, A); Kroegler, H (Kroegler, H); Leigheb, M (Leigheb, M); Lovisetto, L (Lovisetto, L); Maddaluno, G (Maddaluno, G); Maffia, G (Maffia, G); Mancuso, A (Mancuso, A); Marinucci, M (Marinucci, M); Mazzitelli, G (Mazzitelli, G); Micozzi, P (Micozzi, P); Mirizzi, F (Mirizzi, F); Orsitto, P (Orsitto, P); Pacella, D (Pacella, D); Panella, M (Panella, M); Pieroni, L (Pieroni, L); Righetti, GB (Righetti, GB); Romanelli, F (Romanelli, F); Santini, F (Santini, F); Simonetto, A (Simonetto, A); Sozzi, C (Sozzi, C); Sternini, S (Sternini, S); Tudisco, O (Tudisco, O); Valente, F (Valente, F); Vitale, V (Vitale, V); Vlad, G (Vlad, G); Zanza, V (Zanza, V); Zerbini, M (Zerbini, M)

Edited by: Ryan PM; Intrator T

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ISSN: 0094-243X

ISBN: 1-56396-709-X

Record 178 of 186

Title: An inexpensive instrument to detect radio-frequency leakage from transmission lines at millimeter wavelengths for personnel safety

Author(s): Simonetto, A (Simonetto, A); Muzzini, V (Muzzini, V); Bruschi, A (Bruschi, A); Cirant, S (Cirant, S); Granucci, G (Granucci, G); Sozzi, C (Sozzi, C)

Source: REVIEW OF SCIENTIFIC INSTRUMENTS **Volume:** 67 **Issue:** 12 **Pages:** 4333-4335 **DOI:** 10.1063/1.1147581 **Published:** DEC 1996

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Record 179 of 186

Title: Study of photoablation of rabbit corneas by Er:YAG laser

Author(s): Cubeddu, R (Cubeddu, R); Brancato, R (Brancato, R); Sozzi, C (Sozzi, C); Taroni, P (Taroni, P); Trabucchi, G (Trabucchi, G); Valentini, G (Valentini, G); Verdi, M (Verdi, M)

Source: LASERS IN SURGERY AND MEDICINE **Volume:** 19 **Issue:** 1 **Pages:** 32-39 **DOI:** 10.1002/(SICI)1096-9101(1996)19:1<32::AID-LSM5>3.0.CO;2-R **Published:** 1996

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Record 180 of 186

Title: GROUP-VELOCITY SELF-MATCHING OF FEMTOSECOND PULSES IN NONCOLLINEAR PARAMETRIC GENERATION

Author(s): DITRAPANI, P (DITRAPANI, P); ANDREONI, A (ANDREONI, A); BANFI, GP (BANFI, GP); SOLCIA, C (SOLCIA, C); DANIELIUS, R (DANIELIUS, R); PISKARSKAS, A (PISKARSKAS, A); FOGGI, P (FOGGI, P); MONGUZZI, M (MONGUZZI, M); SOZZI, C (SOZZI, C)

Source: PHYSICAL REVIEW A **Volume:** 51 **Issue:** 4 **Pages:** 3164-3168 **DOI:** 10.1103/PhysRevA.51.3164 **Published:** APR 1995

ISSN: 1050-2947

Record 181 of 186

Title: SOLID-STATE LASERS FOR OCULAR SURGERY - PRECLINICAL STUDY

Author(s): CUBEDDU, R (CUBEDDU, R); BRANCATO, R (BRANCATO, R); SOZZI, C (SOZZI, C); TARONI, P (TARONI, P); TRABUCCHI, G (TRABUCCHI, G); VALENTINI, G (VALENTINI, G); VERDI, M (VERDI, M)

Edited by: Melamed ST; Katzir A

Source: PROCEEDINGS OF LASER APPLICATIONS IN OPHTHALMOLOGY **Book Series:** PROCEEDINGS OF THE SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS (SPIE) **Volume:** 2079 **Pages:** 177-182 **DOI:** 10.1117/12.168737 **Published:** 1994

ISBN: 0-8194-1346-1

Record 182 of 186

Title: ABLATION OF BRAIN BY ERBIUM LASER - STUDY OF DYNAMIC BEHAVIOR AND TISSUE-DAMAGE

Author(s): CUBEDDU, R (CUBEDDU, R); SOZZI, C (SOZZI, C); TARONI, P (TARONI, P); VALENTINI, G (VALENTINI, G); BOTTIROLI, G (BOTTIROLI, G); CROCE, AC (CROCE, AC)

Edited by: VanGemert MJC; Steiner RW; Svaasand LO; Albrecht H; Katzir A

Source: PROCEEDINGS OF LASER INTERACTION WITH HARD AND SOFT TISSUE **Book Series:** PROCEEDINGS OF THE SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS (SPIE) **Volume:** 2077 **Pages:** 13-20 **DOI:** 10.1117/12.168021 **Published:** 1994

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Record 183 of 186

Title: ULTRA-FAST IMAGING OF CORNEA ABLATION BY ERBIUM LASER

Author(s): CUBEDDU, R (CUBEDDU, R); BRANCATO, R (BRANCATO, R); GOBBI, P (GOBBI, P); SOZZI, C (SOZZI, C); TARONI, P (TARONI, P); TRABUCCHI, G (TRABUCCHI, G); VALENTINI, G (VALENTINI, G); VERDI, M (VERDI, M)

Source: INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE **Volume:** 34 **Issue:** 4 **Pages:** 800-800 **Published:** MAR 15 1993

ISSN: 0146-0404

Record 184 of 186

Title: OPTICAL-TUNNELING TIME MEASURES - A MICROWAVE MODEL

Author(s): RANFAGNI, A (RANFAGNI, A); MUGNAI, D (MUGNAI, D); FABENI, P (FABENI, P); PAZZI, GP (PAZZI, GP); NALETTO, G (NALETTO, G); SOZZI, C (SOZZI, C)

Source: PHYSICA B **Volume:** 175 **Issue:** 1-3 **Pages:** 283-286 **DOI:** 10.1016/0921-4526(91)90727-V **Published:** DEC 1991

ISSN: 0921-4526

Record 185 of 186

Title: KERR EFFECT IN A WATER DISPERSION OF ANISOTROPIC PARTICLES

Author(s): BELLINI, T (BELLINI, T); PIAZZA, R (PIAZZA, R); SOZZI, C (SOZZI, C); DEGIORGIO, V (DEGIORGIO, V); VISCA, M (VISCA, M)

Edited by: RIGHINI GC

Source: QUANTUM ELECTRONICS AND PLASMA PHYSICS: 5TH ITALIAN CONFERENCE **Book Series:** ITALIAN PHYSICAL SOCIETY CONFERENCE PROCEEDINGS (IPS) **Volume:** 21 **Pages:** 189-192 **Published:** 1989

ISBN: 88-7794-023-9

Record 186 of 186

Title: ELECTRIC BIREFRINGENCE OF A DISPERSION OF ELECTRICALLY CHARGED ANISOTROPIC PARTICLES

Author(s): BELLINI, T (BELLINI, T); PIAZZA, R (PIAZZA, R); SOZZI, C (SOZZI, C); DEGIORGIO, V (DEGIORGIO, V)

Source: EUROPHYSICS LETTERS **Volume:** 7 **Issue:** 6 **Pages:** 561-565 **DOI:** 10.1209/0295-5075/7/6/014 **Published:** NOV 15 1988

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