

| Paper     | Author                | Title   | Aux | PDF | VIEW                    | MEMO           |
|-----------|-----------------------|---|-----|-----|-------------------------|----------------|
| EX/1-1    | Tuccillo, A. A.       | Development on JET of Advanced Tokamak operation... | Y   | OK  | <a href="#">Details</a> | to long (9)    |
| EX/1-2    | Murakami, M.          | 100 Percent Noninductive Operation at High Beta ... | Y   | OK  | <a href="#">Details</a> |                |
| EX/1-3    | Suzuki, T.            | Steady State High betaN Discharges and Real-Time... | Y   | OK  | <a href="#">Details</a> |                |
| EX/1-4    | Suttrop, W.A.         | Studies of the Quiescent H-mode regime in ASDEX ... | Y   | OK  | <a href="#">Details</a> |                |
| EX/1-5    | Harris, J. H.         | Confinement Study of Net-Current Free Toroidal P... | Y   | OK  | <a href="#">Details</a> |                |
| EX/10-1   | Philipps, V.          | Overview of recent work on material erosion, mig... | Y   | OK  | <a href="#">Details</a> | to long (9)    |
| EX/10-2   | Tsitrone, E           | Deuterium retention in Tore Supra long discharges   | Y   | OK  | <a href="#">Details</a> |                |
| EX/10-3   | Nakano, T             | Impact of nearly-saturated divertor plates on pa... | Y   | OK  | <a href="#">Details</a> |                |
| EX/10-4   | Komori, A             | Edge Plasma Control by Local Island Divertor in ... | Y   | OK  | <a href="#">Details</a> |                |
| EX/10-5   | Neu, R.L.             | Tungsten: An option for divertor and main chambe... | Y   | OK  | <a href="#">Details</a> |                |
| EX/10-6Ra | Hollmann, E.M.        | Disruption Thermal Quench Mitigation by Noble Ga... | Y   | OK  | <a href="#">Details</a> | #paper missing |
| EX/10-6Rb | Bakhtiari, Mohammad   | Disruption Mitigation Experiments in the JT-60U ... | Y   | OK  | <a href="#">Details</a> |                |
| EX/10-6Rc | Martin, G             | Disruption Mitigation on Tore Supra                 | Y   | OK  | <a href="#">Details</a> |                |
| EX/2-1    | Oyama, N              | Energy loss for grassy ELMs and effect of plasma... | Y   | OK  | <a href="#">Details</a> |                |
| EX/2-2    | Maingü, R             | H-mode pedestal, ELM, and power threshold studie... | Y   | OK  | <a href="#">Details</a> |                |
| EX/2-3    | Kirk, A               | The structure of ELMs and the distribution of tr... | Y   | OK  | <a href="#">Details</a> |                |
| EX/2-4Ra  | Fundamenski, W        | Power Exhaust on JET: an Overview of Dedicated E... | Y   | OK  | <a href="#">Details</a> |                |
| EX/2-4Rb  | Herrmann, A           | Wall and divertor heat load during ELMy H-mode ...  | Y   | OK  | <a href="#">Details</a> |                |
| EX/2-5Ra  | Evans, T.E.           | Suppression of Large Edge Localized Modes With a... | Y   | OK  | <a href="#">Details</a> |                |
| EX/2-5Rb  | Fenstermacher, M.E.   | Structure, Stability and ELM Dynamics of the H-m... | Y   | OK  | <a href="#">Details</a> |                |
| EX/2-6    | Lang, P.T.            | Integrated exhaust scenarios with actively contr... | Y   | OK  | <a href="#">Details</a> |                |
| EX/3-1Ra  | Okabayashi, M.        | Control of the Resistive Wall Mode With Internal... | Y   | OK  | <a href="#">Details</a> |                |
| EX/3-1Rb  | Reimerdes, H.         | Active Measurement of Resistive Wall Mode Stabli... | Y   | OK  | <a href="#">Details</a> |                |
| EX/3-2    | Sabbagh, S.A.         | Wall Stabilized Operation in High Beta NSTX Plas... | Y   | OK  | <a href="#">Details</a> |                |
| EX/3-3    | Watanabe, K.Y.        | Effects of global MHD instability on operational... | Y   | OK  | <a href="#">Details</a> |                |
| EX/3-4    | Zamstorf, M.C.        | Equilibrium and Stability of High-Beta Plasmas i... | Y   | OK  | <a href="#">Details</a> |                |
| EX/4-1    | Wade, M.R.            | Development, Physics Basis, and Performance Proj... | Y   | OK  | <a href="#">Details</a> |                |
| EX/4-2    | Joffrin, E. H.        | The "hybrid" scenario in JET: towards its valida... | Y   | OK  | <a href="#">Details</a> |                |
| EX/4-3    | Sakamoto, Y           | Stationary high confinement plasmas with large b... | Y   | OK  | <a href="#">Details</a> |                |
| EX/4-4    | Akers, R.J            | Comparison of plasma performance and transport b... | Y   | OK  | <a href="#">Details</a> |                |
| EX/4-5    | Staebler, A.          | The Improved H-Mode at ASDEX Upgrade: a Candidat... | Y   | OK  | <a href="#">Details</a> |                |
| EX/4-6Ra  | Kamiya, k             | Studies of HRS H-mode plasma in the JFT-2M tokamak  | Y   | OK  | <a href="#">Details</a> |                |
| EX/4-6Rb  | Ido, T                | Electrostatic fluctuation and fluctuation-induce... | Y   | OK  | <a href="#">Details</a> |                |
| EX/5-1    | Nazikian, R.          | Energetic Particle Driven Modes in Advanced Toka... | Y   | OK  | <a href="#">Details</a> |                |
| EX/5-2Ra  | Sharapov, S. E.       | Experimental studies of instabilities and confin... | Y   | OK  | <a href="#">Details</a> |                |
| EX/5-2Rb  | Ishikawa, M           | Energetic Ion Transport by Alfvén Eigenmode Indu... | Y   | OK  | <a href="#">Details</a> |                |
| EX/5-3    | Fredrickson, E.D      | Study of aspect ratio effects on MHD instabilities  | Y   | OK  | <a href="#">Details</a> |                |
| EX/5-4Rb  | Yamamoto, S           | Configuration Dependence of Energetic Ion Driven... | Y   | OK  | <a href="#">Details</a> |                |
| EX/5-5    | Pericoli Ridolfini, V | LHCD and Coupling Experiments with an ITER-like ... | Y   | OK  | <a href="#">Details</a> |                |
| EX/5-6    | Gusev, V.K.           | ICRH experiments on the spherical tokamak Globus-M  | Y   | OK  | <a href="#">Details</a> |                |
| EX/6-1    | Takenaga, H           | Compatibility of advanced tokamak plasma with hi... | Y   | OK  | <a href="#">Details</a> |                |
| EX/6-2    | Peterson, B. J.       | Density Limit Studies in the Large Helical Device   | Y   | OK  | <a href="#">Details</a> |                |
| EX/6-3    | Sartori, R            | Scaling Study of ELMy H-Mode Global and Pedestal... | Y   | OK  | <a href="#">Details</a> |                |
| EX/6-4Ra  | Rice, J.E             | The Role of Rotation in the H-mode Transition in... | Y   | OK  | <a href="#">Details</a> |                |
| EX/6-4Rb  | Degrassie, J.S.       | Plasma Rotation in Electron Cyclotron Heated H-m... | Y   | OK  | <a href="#">Details</a> |                |
| EX/6-5    | Wolf, R. C.           | Effect of the Dynamic Ergodic Divertor in the TE... | Y   | OK  | <a href="#">Details</a> |                |
| EX/6-6    | Mcdonald, D. C.       | Particle and Energy Transport in Dedicated rho*...  | Y   | OK  | <a href="#">Details</a> |                |
| EX/7-1    | Buttery, R. J.        | Cross-machine NTM physics studies and implicatio... | Y   | OK  | <a href="#">Details</a> |                |
| EX/7-2    | Maraschek, M          | Active Control of MHD Instabilities by ECCD in A... | Y   | OK  | <a href="#">Details</a> |                |
| EX/7-3    | Petty, C.C.           | Onset and Suppression of 2/1 NTM in DIII-D          | Y   | OK  | <a href="#">Details</a> |                |
| EX/7-4    | Nagasaki, Kazunobu    | Stabilization of Neoclassical Tearing Mode by El... | Y   | OK  | <a href="#">Details</a> |                |
| EX/8-1    | Castejón, F.          | On the influence of the magnetic topology on tra... | Y   | OK  | <a href="#">Details</a> |                |
| EX/8-2    | Hoang, G.T.           | Turbulent Particle Transport in Tore Supra          | Y   | OK  | <a href="#">Details</a> |                |
| EX/8-3    | Gerhardt, S.P.        | Measurement and Modeling of Electrode Biased Dis... | Y   | OK  | <a href="#">Details</a> |                |
| EX/8-4Ra  | Antoni, V.            | Turbulent transport and plasma flow in the Rever... | Y   | OK  | <a href="#">Details</a> |                |
| EX/8-4Rb  | Xu, G.S.              | Generation of Sheared Poloidal Flows by Electros... | Y   | OK  | <a href="#">Details</a> | #paper missing |
| EX/8-5Ra  | Okamura, S.           | Edge and Internal Transport Barrier Formations i... | Y   | OK  | <a href="#">Details</a> |                |
| EX/8-5Rb  | Fujisawa, A.          | Experimental Studies of Zonal Flows in CHS and J... | Y   | OK  | <a href="#">Details</a> |                |
| EX/9-1    | Pochelon, A.          | Effect of Plasma Shape on Electron Heat Transpor... | Y   | OK  | <a href="#">Details</a> |                |
| EX/9-2    | Sano, Fumimichi       | Confinement Studies of Helical-axis Heliotron Pl... | Y   | OK  | <a href="#">Details</a> |                |
| EX/9-3    | Kitajima, S.          | LH Transition by a Biased Hot Cathode in the Toh... | Y   | OK  | <a href="#">Details</a> |                |
| EX/9-4    | Silva, C. G.          | Limiter and Emissive Electrode Biasing Experimen... | Y   | OK  | <a href="#">Details</a> |                |
| EX/9-5    | Wood, R.D.            | Improved Operation and Modeling of the SSPX Sphe... | Y   | OK  | <a href="#">Details</a> |                |
| EX/9-6Ra  | Kwon, Myeon           | Progress in the Study of Plasma Heating, Stabili... | Y   | OK  | <a href="#">Details</a> |                |
| EX/9-6Rb  | Jhang, H. G.          | Influence of radio frequency waves on the interc... | Y   | OK  | <a href="#">Details</a> |                |
| EX/9-6Rc  | Koidan, V.S.          | Heating and Confinement of Ions at Multimirror T... | Y   | OK  | <a href="#">Details</a> |                |
| EX/9-6Rd  | Cho, T                | Advances in Potential Formation and Findings in ... | Y   | OK  | <a href="#">Details</a> |                |
| EX/P1-2   | Monier-Garbet, P      | Impurity-seeded ELMy H-modes in JET, with high d... | Y   | OK  | <a href="#">Details</a> |                |
| EX/P1-3   | Solano, E R           | ELMs, strike point jumps and SOL currents           | Y   | OK  | <a href="#">Details</a> |                |

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| EX/P1-4  | Stober, J        | Small ELM regimes with good confinement on JET a... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-1  | Crisanti, F.     | JET RF dominated scenarios and Ion ITB experimen... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-11 | Field, A.R       | Core Heat Transport in the MAST Spherical Tokamak   | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-12 | Inagaki, S       | Comparison of Transient Electron Heat Transport ... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-14 | Lebedev, S.V.    | Neutral Beam Injection Heating in the TUMAN-3M      | - | -  | <a href="#">Details</a> |                        |
| EX/P2-15 | Nagata, M        | Investigation of the Dynamics of Accelerated Com... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-16 | Nascimento, I.C. | INFLUENCE OF ELECTRODE BIASING ON PLASMA PARAMET... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-17 | Sakakita, H.     | Characteristics of the TPE Reversed-Field Pinch ... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-20 | Drake, J.R       | Experimental and theoretical studies of active c... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-21 | Ferron, J.R.     | Optimizing the Beta Limit in DIII-D Advanced Tok... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-22 | Hender, T.C      | Resistive Wall Mode Studies in JET                  | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-26 | Menard, J.E.     | The role of flow and q profile in internal kink ... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-27 | Plyusnin, V. V.  | Study of runaway electron generation process dur... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-28 | Savrukhin, P.V.  | Nonthermal electrons and small-scale plasma pert... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-32 | Takechi, Manabu  | MHD instabilities leading to disruption in JT-60... | Y | OK | <a href="#">Details</a> | #paper wrong           |
| EX/P2-33 | Tsuzuki, K.      | Compatibility of Reduced Activation Ferritic Ste... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-5  | Moreau, D.       | Development of Integrated Real-Time Control of I... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-7  | Politzer, P.A.   | Stationary, High Bootstrap Fraction Plasmas in D... | Y | OK | <a href="#">Details</a> |                        |
| EX/P2-8  | Stutman, D.      | Improved electron confinement in negative magnet... | Y | OK | <a href="#">Details</a> | #paper missing         |
| EX/P3-10 | Peeters, A.G.    | Understanding of the density profile shape, elec... | Y | OK | <a href="#">Details</a> |                        |
| EX/P3-11 | Rimini, F.G.     | Development of Internal Transport Barrier scenar... | Y | OK | <a href="#">Details</a> |                        |
| EX/P3-12 | Shimozuma, T     | Transition Phenomena and Thermal Transport Prope... | Y | OK | <a href="#">Details</a> |                        |
| EX/P3-14 | West, W.P.       | Edge Stability and Performance of the ELM-Free Q... | Y | OK | <a href="#">Details</a> |                        |
| EX/P3-2  | Gong, X          | Plasma Performance Improvement with Neon Gas Puf... | Y | OK | <a href="#">Details</a> |                        |
| EX/P3-3  | Henderson, M.A.  | Rapid eITB formation during magnetic shear rever... | Y | OK | <a href="#">Details</a> |                        |
| EX/P3-4  | Horton, L.D.     | Characterisation of the H-mode Edge Barrier at A... | Y | OK | <a href="#">Details</a> |                        |
| EX/P3-8  | Meyer, H         | H-mode transition physics close to DN on MAST an... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-1  | Atrey, P.K.      | Experiments on tokamak ADITYA                       | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-10 | Solomon, W.M.    | Experimental Test of Neoclassical Theory of Polo... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-11 | Takeiri, Y.      | High-ion temperature experiments with negative-l... | Y | OK | <a href="#">Details</a> |                        |
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| EX/P4-13 | Valisa, M.       | The Greenwald density limit in the Reverse Field... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-14 | Van Houtte, D    | 1 GJ long pulse control on Tore Supra               | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-15 | Xie, J.K.        | Investigation of plasma performance in high li s... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-17 | Alberti, S.      | Third-harmonic, top-launch, ECRH experiments on ... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-19 | Ding, B. J.      | Experimental study of a lower hybrid wave multi-... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-21 | Gao, Qingdi      | Modelling of Profile Control with LH Wave Inject... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-22 | Giruzzi, G.      | Synergy between Electron Cyclotron and Lower Hyb... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-23 | Gusakov, E.Z.    | Upper Hybrid Resonance backscattering Enhanced D... | Y | OK | <a href="#">Details</a> | #paper missing         |
| EX/P4-24 | Gusev, V.K.      | Plasma Heating and Fuelling in the Globus-M Sphe... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-25 | Hanada, K.       | Transport barrier formation and its maintenance ... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-26 | Lamalle, P. U.   | Expanding the operating space of ICRF on JET wit... | Y | OK | <a href="#">Details</a> | #paper missing (short) |
| EX/P4-27 | Maekawa, T       | Formation of Spherical Tokamak Equilibria by ECH... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-28 | Mailloux, J      | ITER Relevant Coupling of Lower Hybrid Waves in ... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-29 | Maltsev, S.G.    | ICR Heating at the Fundamental Frequency of T-11... | - | -  | <a href="#">Details</a> |                        |
| EX/P4-3  | Fujita, T        | Stiffness of Central Current and Temperature Pro... | Y | OK | <a href="#">Details</a> |                        |
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| EX/P4-34 | Takase, Y.       | Development of a Completely CS-less Tokamak Oper... | Y | OK | <a href="#">Details</a> |                        |
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| EX/P4-4  | Giovannozzi, E.  | Pellet Ablation in FTU discharges                   | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-41 | Kobayashi, S.    | Studies of high energy ions in Heliotron J          | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-44 | Osakabe, M.      | Classical and non-classical confinement properti... | Y | OK | <a href="#">Details</a> |                        |
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| EX/P4-5  | Gonçalves, B.    | On the momentum re-distribution via turbulence i... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-6  | Ida, K           | Control of the radial electric field shear by mo... | Y | OK | <a href="#">Details</a> |                        |
| EX/P4-8  | Melnikov, A.V.   | Investigation of the Specific Plasma Potential O... | - | -  | <a href="#">Details</a> |                        |
| EX/P5-1  | Buratti, P       | Observation of high-frequency secondary modes du... | Y | OK | <a href="#">Details</a> |                        |
| EX/P5-11 | Lazarus, E.A.    | Sawtooth Physics and Plasma Shapes                  | Y | OK | <a href="#">Details</a> |                        |
| EX/P5-12 | Liu, Yi          | Snake Perturbations during Pellet injection and ... | Y | OK | <a href="#">Details</a> | #paper missing         |
| EX/P5-13 | Mauel, M. E.     | Dynamics and Control of Resistive Wall Modes wit... | Y | OK | <a href="#">Details</a> |                        |
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| EX/P5-15 | Oikawa, T        | Observation of Current Profile Evolution Associa... | Y | OK | <a href="#">Details</a> |                        |
| EX/P5-16 | Westerhof, E.    | Observation and manipulation of mesoscale struct... | Y | OK | <a href="#">Details</a> |                        |
| EX/P5-19 | Groth, M.        | Implications of Wall Recycling and Carbon Source... | Y | OK | <a href="#">Details</a> |                        |
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| EX/P5-21 | Kolbasov, B.N.   | Structure, phase analysis and component composi...  | Y | OK | <a href="#">Details</a> | #paper wrong           |
| EX/P5-22 | Loarer, Th       | Overview of gas balance in plasma fusion devices    | Y | OK | <a href="#">Details</a> |                        |
| EX/P5-23 | Majeski, R.      | LIQUID LITHIUM LIMITER EXPERIMENTS IN CDX-U         | Y | OK | <a href="#">Details</a> |                        |

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| EX/P5-24 | Mayer, M.          | Carbon deposition and deuterium inventory in ASD... | Y | OK | <a href="#">Details</a> | #paper wrong   |
| EX/P5-25 | Mimov, S.V.        | Experiments with Lithium Limiter on T-11M Tokamak   | Y | OK | <a href="#">Details</a> |                |
| EX/P5-27 | Petrie, T.W.       | Variation in Particle Control With Changes in DI... | Y | OK | <a href="#">Details</a> |                |
| EX/P5-29 | Rudakov, D.L.      | Far SOL Transport and Main Wall Plasma Interacti... | Y | OK | <a href="#">Details</a> |                |
| EX/P5-3  | Craig, D.          | New observations concerning the origin and conse... | Y | OK | <a href="#">Details</a> |                |
| EX/P5-30 | Sakamoto, M.       | Toroidal Structure of Hydrogen Recycling in ultr... | Y | OK | <a href="#">Details</a> |                |
| EX/P5-32 | Tanabe, T          | Retention of hydrogen isotopes (H, D, T) and car... | - | -  | <a href="#">Details</a> |                |
| EX/P5-33 | Unterberg, B.      | IMPACT OF THE DYNAMIC ERGODIC DIVERTOR ON THE PL... | Y | OK | <a href="#">Details</a> |                |
| EX/P5-34 | Yoshida, N.        | Microscopic Modification of Wall Surface by Glow... | Y | OK | <a href="#">Details</a> |                |
| EX/P5-35 | Yuan, Baoshan      | Plasma Boundary Determination on HL-2A              | - | -  | <a href="#">Details</a> |                |
| EX/P5-4  | Ding, W.X.         | Two-Fluid Hall Effect on Plasma Relaxation in a ... | Y | OK | <a href="#">Details</a> |                |
| EX/P5-5  | Hui, A.Kumar       | Correlation of Electron Super-thermal Activities... | - | -  | <a href="#">Details</a> |                |
| EX/P5-6  | Hutchinson, I.H.   | Asymmetric-Field Mode Locking in Alcator C-Mod      | Y | OK | <a href="#">Details</a> |                |
| EX/P5-7  | Kawamori, E        | Ion Kinetic Effect on Bifurcated Relaxation to a... | Y | OK | <a href="#">Details</a> |                |
| EX/P5-8  | Khorshid, Pejman   | Effect of Viscosity on Magnetohydrodynamics Beha... | Y | OK | <a href="#">Details</a> |                |
| EX/P5-9  | Kirnev, G.S.       | Experimental Investigations of Plasma Periphery ... | - | -  | <a href="#">Details</a> |                |
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| EX/P6-13 | Deboo, J.C.        | Search for a Critical T_e Gradient in DIII-D L-M... | Y | OK | <a href="#">Details</a> |                |
| EX/P6-14 | Dux, R.            | Impurity Transport and Control in ASDEX Upgrade     | Y | OK | <a href="#">Details</a> |                |
| EX/P6-16 | Imbeaux, F         | Non linear electron temperature oscillations on ... | Y | OK | <a href="#">Details</a> |                |
| EX/P6-17 | Jacchia, A         | Electron Heat Transport Studies Using Transient ... | Y | OK | <a href="#">Details</a> |                |
| EX/P6-18 | Mantica, P.        | Progress in understanding heat transport at JET     | Y | OK | <a href="#">Details</a> |                |
| EX/P6-19 | Mimov, S.V.        | Study of an Anomalous Pinch Effect in the T-11M ... | Y | OK | <a href="#">Details</a> |                |
| EX/P6-20 | Nunes, I           | Density Profile Evolution During Dynamic Process... | Y | OK | <a href="#">Details</a> |                |
| EX/P6-21 | Pedrosa, M.A.      | Radial electric fields and improved confinement ... | Y | OK | <a href="#">Details</a> |                |
| EX/P6-22 | Por, G             | Amplitude correlation analysis of W7-AS Mimov-c...  | Y | OK | <a href="#">Details</a> |                |
| EX/P6-23 | Rhodes, T.L.       | Comparison of Broad Spectrum Turbulence Measur...   | Y | OK | <a href="#">Details</a> |                |
| EX/P6-24 | Romanelli, M       | studies of confinement and turbulence in FTU hig... | Y | OK | <a href="#">Details</a> |                |
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| EX/P6-26 | Shelukhin, D. A.   | Turbulence suppression in discharges with off-ax... | Y | OK | <a href="#">Details</a> |                |
| EX/P6-27 | Skvortsova, N.N.   | Low-Frequency Structural Plasma Turbulence in th... | Y | OK | <a href="#">Details</a> |                |
| EX/P6-28 | Tanaka, K.         | Experimental study of particle transport and den... | Y | OK | <a href="#">Details</a> |                |
| EX/P6-29 | Taylor, R.J.       | Observation of neoclassical ion pinch in the Ele... | Y | OK | <a href="#">Details</a> |                |
| EX/P6-30 | Valovic, M         | Energy and Particle Confinement in MAST             | Y | OK | <a href="#">Details</a> |                |
| EX/P6-31 | Weisen, J.H.       | Anomalous particle and impurity transport in JET    | Y | OK | <a href="#">Details</a> |                |
| EX/P6-32 | Zurro, B.          | Impurity transport and confinement in the TJ-II ... | Y | OK | <a href="#">Details</a> |                |
| FT/1-1Ra | Litvak, A.G.       | New Results in Development of MW Output Power Gy... | Y | OK | <a href="#">Details</a> | #paper missing |
| FT/1-1Rb | Kasugai, A         | Performance of 170 GHz high-power gyrotron for C... | Y | OK | <a href="#">Details</a> |                |
| FT/1-1Rc | Piosczyk, Bernhard | Development of Steady-State 2-MW 170-GHz Gyrotr...  | Y | OK | <a href="#">Details</a> |                |
| FT/1-2Ra | Inoue, T.          | R&D on a High Energy Accelerator and a Large Neg... | Y | OK | <a href="#">Details</a> |                |
| FT/1-2Rb | Tsumori, K         | Improvement of Negative Ion Source with Multi-Sl... | Y | OK | <a href="#">Details</a> |                |
| FT/1-2Rc | Falter, H. D.      | STATUS AND PLANS FOR THE DEVELOPMENT OF AN RF NE... | Y | OK | <a href="#">Details</a> |                |
| FT/1-3   | Goulding, R. H.    | Results and Implications of the JET ITER-Like I...  | Y | OK | <a href="#">Details</a> |                |
| FT/1-4   | Jitsukawa, SJ      | Progress of Reduced Activation Ferritic/Martensi... | Y | OK | <a href="#">Details</a> |                |
| FT/1-5   | Spatig, P.         | Assessment of plastic flow and fracture properti... | Y | OK | <a href="#">Details</a> |                |
| FT/2-1Ra | Kilkenny, J.D.     | From One-of-a-kind to 500,000 High Quality Ignit... | Y | OK | <a href="#">Details</a> |                |
| FT/2-1Rb | Norimatsu, T       | Development of Key Technologies in DPSSL System...  | Y | OK | <a href="#">Details</a> |                |
| FT/3-1Ra | Wilson, H.R        | The Spherical Tokamak as a Components Test Faci...  | Y | OK | <a href="#">Details</a> |                |
| FT/3-1Rb | Peng, Y.-K.M.      | Physics and Engineering Assessments of Spherical... | Y | OK | <a href="#">Details</a> |                |
| FT/3-2   | Oh, Y.K.           | Result of the KSTAR Superconducting Coil Tests      | Y | OK | <a href="#">Details</a> |                |
| FT/3-3   | Wan, Y.X.          | Progress of the EAST project in China               | Y | OK | <a href="#">Details</a> |                |
| FT/3-4Ra | Saxena, Y. C.      | First experiments with SST-1 Tokamak                | Y | OK | <a href="#">Details</a> |                |
| FT/3-4Rb | Pradhan, S.        | Superconducting Magnets of SST-1 Tokamak            | Y | OK | <a href="#">Details</a> |                |
| FT/3-5   | Wagner, F.         | Physics, technologies and status of the Wendelst... | Y | OK | <a href="#">Details</a> |                |
| FT/3-6   | Sagara, A          | Improved Structure and Long-life Blanket Concept... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-10 | Kizane, G.         | Operation problems of the blanket zone materials... | - | -  | <a href="#">Details</a> |                |
| FT/P1-11 | Nagasaka, Takuya   | Development of fabrication technology for low ac... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-12 | Pinaev, S.S.       | Basic Principles of Lead and Lead-Bismuth Eutect... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-13 | Sato, S.           | Experimental Studies on Tungsten-armor Impact on... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-15 | Gomes, R. B.       | Testing on ISTTOK of the liquid metal limiter co... | - | -  | <a href="#">Details</a> |                |
| FT/P1-16 | Hirooka, Y         | Steady state hydrogen plasma interactions with s... | Y | OK | <a href="#">Details</a> | #paper missing |
| FT/P1-17 | Ohno, N            | Blister and Bubble Formation Mechanism on Tungst... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-18 | Constantinescu, B. | STUDIES ON HIGH ENERGY PROTON DEGRADATION IN OPT... | - | -  | <a href="#">Details</a> |                |
| FT/P1-19 | Hino, T            | In-vesteTritium Inventory in ITER Evaluated by D... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-20 | Hirai, T.          | Dynamic erosion of plasma facing materials under... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-21 | Moeslang, A.       | Towards a Reduced Activation Structural Material... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-22 | Nishitani, T.      | Integral Benchmark Experiments of the Japanese E... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-23 | Schlosser, J.      | Technologies for the ITER divertor vertical targ... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-24 | Shikama, T.T.      | Development of optical diagnostic system for bur... | Y | OK | <a href="#">Details</a> |                |
| FT/P1-25 | Slugen, V.         | Investigation of radiation damage in copper usin... | Y | OK | <a href="#">Details</a> |                |

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|----------|------------------------|---|---|----|-------------------------|----------------------|
| FT/P1-26 | Voronin, Alexander     | Plasma jet source parameters optimisation and ex... | Y | OK | <a href="#">Details</a> |                      |
| FT/P1-27 | Xu, Zengyu             | Recent Results in Plasma Facing Materials Studie... | Y | OK | <a href="#">Details</a> |                      |
| FT/P1-28 | Fietz, W.H.            | Use of High Temperature Superconductors for Futu... | Y | OK | <a href="#">Details</a> | #paper missing       |
| FT/P1-29 | Tomastik, C.           | Oxidation of Beryllium - a Scanning Auger Invest... | Y | OK | <a href="#">Details</a> |                      |
| FT/P1-30 | Coppi, B.              | Advances in the Ignitor Program                     | - | -  | <a href="#">Details</a> |                      |
| FT/P1-6  | Kizu, K                | Development of advanced superconducting coil tec... | Y | OK | <a href="#">Details</a> |                      |
| FT/P1-7  | Koizumi, N             | Development of advanced Nb3Al superconductors fo... | Y | OK | <a href="#">Details</a> |                      |
| FT/P1-8  | Jordanova, J.D.        | Evaluation of Tritium Breeding and Irradiation D... | Y | OK | <a href="#">Details</a> |                      |
| FT/P1-9  | Suzuki, S. S           | Key achievements in elementary R&Ds on water-coo... | Y | OK | <a href="#">Details</a> |                      |
| FT/P5-36 | Slugen, V.             | Grain boundary sliding and migration in copper: ... | Y | OK | <a href="#">Details</a> | #paper missing       |
| FT/P6-38 | Xiao, C.               | Vertical CT Injection into the STOR-M Tokamak       | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-1  | Feng, K.M.             | Fusion/Transmutation Reactor Studies Based on th... | Y | OK | <a href="#">Details</a> | #paper wrong         |
| FT/P7-10 | Humphreys, D.A.        | Integrated Plasma Control for High-Performance T... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-11 | Hermesmeier, S         | Development and reactor integration of Helium co... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-12 | Ionescu-Bujor, M.      | Helium Loop Karlsruhe (HELOKA) - large experimen... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-13 | Norajitra, P           | The European Development of Helium-cooled Divert... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-14 | Choi, C.H.             | Fabrication of the KSTAR Toroidal Field Coil Str... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-15 | Hong, B.G.             | Recent Advances in the Long Pulse Heating and Cu... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-16 | Kim, K                 | Status of the KSTAR Superconducting Magnet Syste... | Y | OK | <a href="#">Details</a> | #paper missing       |
| FT/P7-17 | Yang, H.L.             | Progress in the Assembly of the KSTAR Tokamak       | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-18 | Lamalle, P. U.         | Recent developments in ICRF antenna modelling       | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-19 | Ohkubo, K              | Research and Development of Steady-State EC/ICRF... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-2  | Azizov, E.A.           | Stationary Compact VNS Tokamak for Transmutation    | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-21 | Goedheer, W.J.         | Magnum-psi, a plasma generator for plasma-surfac... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-22 | Heitzenroeder, P.J.    | Component Manufacturing Development for the Nati... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-23 | Meade, D. M.           | High-Beta Steady-State Advanced Tokamak Regimes ... | Y | OK | <a href="#">Details</a> | to long (9)          |
| FT/P7-24 | Heinzel, V.            | The IFMIF Test Cell – Design and Neutronics Over... | - | -  | <a href="#">Details</a> |                      |
| FT/P7-25 | Fischer, U.            | Advanced Computational Tools and Methods for Nuc... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-3  | Ivanov, A.A.           | Status of a Mirror Type 14 MeV Neutron Source P...  | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-35 | Nishio, S              | Technological and Environmental Prospects of Low... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-4  | Asaoka, Y.             | Conceptual design of a demonstration reactor for... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-6  | Medin, S.              | Energy Conversion in Reactor Chamber for Fast Ig... | - | -  | <a href="#">Details</a> |                      |
| FT/P7-7  | Kurita, G              | Critical beta analyses with ferromagnetic and pl... | Y | OK | <a href="#">Details</a> |                      |
| FT/P7-8  | Tamai, H               | Design study of National Centralized Tokamak fac... | Y | OK | <a href="#">Details</a> | to long (9)          |
| FT/P7-9  | Gnesotto, F            | RFX: new tools for real-time MHD control            | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-16 | Yoshida, Z             | Potential control and flow generation in a toroi... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-33 | Bellan, P. M.          | Identification of the sequence of steps intrinsi... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-34 | Belova, E. V.          | Numerical Study of the Formation, Ion Spin-up an... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-35 | Choe, W.               | Solenoid-Free Toroidal Plasma Start-Up Concept U... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-36 | Del Bosco, E.          | Present status of operation of the ETE spherical... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-37 | Ellis, R. F.           | Steady Supersonic Rotation in the Maryland Centr... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-40 | Grekov, D.L.           | High frequency way of helium ash removal from st... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-41 | Hoffman, A. L.         | Long Pulse FRC Sustainment with Enhanced Edge Dr... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-42 | Jarboe, T. R.          | Recent Results from the HIT-II and HIT-SI Helici... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-43 | Kotschenreuther, M. T. | Scrape Off Layer Physics for Burning Plasmas and... | Y | -  | <a href="#">Details</a> |                      |
| IC/P6-44 | Ono, Y                 | Direct Access to Burning Spherical Tokamak Exper... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-45 | Pomphrey, N            | Plasma Control for NCSX and Development of Equil... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-46 | Reiman, A.             | Interaction of Ambipolar Plasma Flow with Magnet... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-47 | Shumlak, U.            | Evolution of Plasma Flow Shear and Stability in ... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-48 | Siemon, R.E.           | Liner compression of a self-organized MAGO / inv... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-49 | Sinman, sadrettin      | Experimental Study on a New Spherical Tokamak C...  | Y | OK | <a href="#">Details</a> | #paper bad alignment |
| IC/P6-50 | Soto, L.               | Research on the Enhancement of the Theronuclear...  | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-51 | Spong, D. A.           | Recent Advances in Quasi-Poloidal Stellarator Ph... | Y | OK | <a href="#">Details</a> | #paper missing       |
| IC/P6-53 | Wurden, G. A.          | FRC plasma studies on the FRX-L plasma injector ... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-54 | Yoshikawa, K           | Research and Development of a Compact Fusion Neu... | Y | OK | <a href="#">Details</a> |                      |
| IC/P6-6  | Okada, Shigefumi       | Sustainment and Additional Heating of High-Beta ... | Y | OK | <a href="#">Details</a> |                      |
| IF/1-1Ra | Azechi, H              | Hydrodynamic Stability Experiments on the GEKKO-... | Y | OK | <a href="#">Details</a> |                      |
| IF/1-1Rb | Li, D                  | Effects of Magnetic Field, Shear Flow and Ablati... | Y | OK | <a href="#">Details</a> |                      |
| IF/1-2   | Logan, B. G.           | Overview of U.S. Heavy-Ion Fusion Progress          | Y | OK | <a href="#">Details</a> |                      |
| IF/1-3   | Holstein, P.A.         | UPDATE ON LMJ TARGET PHYSICS                        | - | -  | <a href="#">Details</a> |                      |
| IF/1-4Ra | Tanaka, K              | Direct Heating and Basic Experiments for Fast Ig... | Y | OK | <a href="#">Details</a> | #paper missing       |
| IF/1-4Rb | Key, M.H.              | Comparative study of electron and proton heating... | - | -  | <a href="#">Details</a> |                      |
| IF/1-5   | Nakao, Y               | Two-Dimensional Fokker-Planck Analysis of Core P... | Y | OK | <a href="#">Details</a> | #paper missing       |
| IF/P7-14 | Nagai, K               | Fabrication of Cryogenic Targets for Fast Igniti... | Y | OK | <a href="#">Details</a> |                      |
| IF/P7-26 | Kalinin, Yury          | Study on the Pulsed Power Fusion at the Kurchato... | - | -  | <a href="#">Details</a> |                      |
| IF/P7-27 | Haines, M.G            | Fast Ignition Studies and Magnetic Field Generat... | - | -  | <a href="#">Details</a> |                      |
| IF/P7-28 | Sen Gupta, Sudip       | Generation of Relativistic Electron Beam and its... | Y | OK | <a href="#">Details</a> |                      |
| IF/P7-29 | Nagatomo, H            | Development of Fast Ignition Integrated Intercon... | Y | OK | <a href="#">Details</a> |                      |
| IF/P7-30 | Osman, F               | Theory of ps-Laser Nonlinear Force Driven Ion Be... | - | -  | <a href="#">Details</a> |                      |
| IF/P7-31 | Murakami, M            | Innovative Ignition Scheme for IFE - Impact Igni... | Y | OK | <a href="#">Details</a> |                      |

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|----------|--------------------------|---|---|----|-------------------------|---|
| IF/P7-32 | Suter, L. J.             | Recent findings in NIF ignition target physics a...       | - | -  | <a href="#">Details</a> |   |
| IF/P7-34 | Velarde, G.              | Progress in Inertial Fusion Energy Modelling at ...       | Y | OK | <a href="#">Details</a> |   |
| IF/P7-36 | Shukla, M.               | Laser ablation induced shock pressure amplificat...       | Y | OK | <a href="#">Details</a> |   |
| IF/P7-5  | Kozaki, Y                | A New Concept of Laser Fusion Experimental React...       | Y | OK | <a href="#">Details</a> |   |
| IF/P7-52 | Starodub, A.N.           | Laser Driver for IFE: Novel Approach                      | - | -  | <a href="#">Details</a> |   |
| IT/1-1   | Shimada, M.              | Progress in physics basis and its impact on ITER          | Y | OK | <a href="#">Details</a> |   |
| IT/1-2   | Saibene, G.              | Dimensionless identity experiments in JT-60U and...       | Y | OK | <a href="#">Details</a> |   |
| IT/1-3   | Gordon, C.               | ITER Licensing  | Y | OK | <a href="#">Details</a> |   |
| IT/1-4   | Mitchell, N.             | Design of the ITER Magnets to Provide Plasma Ope...       | Y | OK | <a href="#">Details</a> |   |
| IT/1-5   | Ioki, K.                 | Convergence of Design and Fabrication Methods fo...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-16 | Bohmeyer, W.             | Transport and Deposition of Hydrocarbons in the ...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-17 | Day, Chr                 | Validated Design of the ITER Main Vacuum Pumping...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-18 | Doerner, R.P.            | Carbon Erosion Mitigation by Beryllium Layer For...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-19 | Donné, A.J.H.            | Progress with High Priority R&D Topics in Suppor...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-20 | Giancarli, L.            | Objectives and Progress of the ITER Test Blanket...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-21 | Gorodetsky, A.E.         | Interaction of atomic hydrogen with charcoal at ...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-22 | Gribov, Y.               | Study of ITER RWM control with semi-analytical m...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-23 | Krasilnikov, A.V.        | Status of ITER Neutron Diagnostic Development             | Y | OK | <a href="#">Details</a> |   |
| IT/P3-24 | Kukushkin, A.S.          | Modelling Studies of ITER Divertor Plasma                 | Y | OK | <a href="#">Details</a> |   |
| IT/P3-25 | Pacher, G. W.            | Modelling of ITER Improved H-mode Operation with...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-26 | Landman, I.S.            | Numerical simulations for ITER divertor armour e...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-27 | Morozov, D. Kh.          | Modeling of Noble Gas Injection into Tokamak Pla...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-28 | Polevoi, A.R.            | Requirements for pellet injection in ITER scenar...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-29 | Sugihara, M.             | Analysis of Disruption Scenarios and Their Mitig...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-30 | Zhitlukhin, A.M.         | Experimental assessment of the effects of ELMs a...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-31 | Vlad, G                  | Effects of Alpha Particle Transport Driven by Al...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-32 | Cordery, J.G.            | The scaling of confinement in ITER with $\beta$ and co... | Y | OK | <a href="#">Details</a> |   |
| IT/P3-33 | Houlberg, W.A.           | Integrated modeling of the current profile in st...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-34 | Loarte, A.               | Expected energy fluxes onto ITER Plasma Facing C...       | Y | OK | <a href="#">Details</a> | One extra empty page                        |
| IT/P3-35 | Martin, Y.R.             | H-mode threshold power dependences in ITPA thres...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-36 | Sips, A.C.C.             | Study of advanced tokamak performance using the ...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-37 | Kinsey, J.E.             | Transport Modeling and Gyrokinetic Analysis of A...       | Y | OK | <a href="#">Details</a> |   |
| IT/P3-42 | Kallne, J                | Advanced neutron diagnostics for ITER fusion exp...       | Y | OK | <a href="#">Details</a> |   |
| OV/1-1   | Ide, S                   | Overview of JT-60U Progress towards Steady-state...       | Y | OK | <a href="#">Details</a> |   |
| OV/1-2   | Pamela, J                | Overview of JET results                                   | Y | OK | <a href="#">Details</a> | to long (wrong abstract format) fonte size? |
| OV/1-3   | Luce, T.C.               | Development of Burning Plasma and Advanced Scena...       | Y | OK | <a href="#">Details</a> | To long (13)                                |
| OV/1-4   | Motojima, O              | Confinement and MHD stability in the Large Helic...       | Y | OK | <a href="#">Details</a> |   |
| OV/1-5   | Gunter, S.               | Overview of ASDEX Upgrade Results                         | Y | OK | <a href="#">Details</a> |   |
| OV/2-1   | Diamond, P.H.            | Overview of Zonal Flow Physics                            | Y | OK | <a href="#">Details</a> |   |
| OV/2-2   | Jacquinet, J.            | Steady-state operation of Tokamaks: key physics ...       | Y | OK | <a href="#">Details</a> |   |
| OV/2-3   | Kaye, S. M.              | Progress Towards High Performance Plasmas in the...       | Y | OK | <a href="#">Details</a> |   |
| OV/2-4   | Counsell, GF             | Overview of MAST results                                  | Y | OK | <a href="#">Details</a> |   |
| OV/2-5   | Greenwald, M. J.         | Overview of Alcator C-Mod Research Program                | Y | OK | <a href="#">Details</a> | to long (13)                                |
| OV/3-1   | Lindl, J. D.             | Recent Advances in Indirect Drive ICF Target Phy...       | - | -  | <a href="#">Details</a> |   |
| OV/3-2   | Izawa, Y                 | Laser Fusion research with GEKKO XII and PW lase...       | Y | OK | <a href="#">Details</a> |   |
| OV/3-3   | Mccrory, R. L.           | Direct-Drive Inertial Confinement Fusion Researc...       | Y | OK | <a href="#">Details</a> | #paper wrong                                |
| OV/3-4   | Sharkov, B.Yu.           | Acceleration Technology and Power Plant Design f...       | - | -  | <a href="#">Details</a> |   |
| OV/3-5Ra | Olson, C. L.             | Progress on Z-Pinch Inertial Fusion Energy                | Y | OK | <a href="#">Details</a> |   |
| OV/3-5Rb | Haines, M.G              | Wire Array Z pinch precursors, implosions and st...       | Y | OK | <a href="#">Details</a> |   |
| OV/3-5Rc | Grabovski, E. V.         | THE RESEARCH OF RADIATING Z PINCHES FOR THE PUR...        | Y | OK | <a href="#">Details</a> |   |
| OV/4-1   | Stork, D                 | Overview of Transport, Fast Particle and Heating...       | Y | OK | <a href="#">Details</a> |   |
| OV/4-2   | Prager, S.C.             | Overview of Results in the MST Reversed Field Pi...       | Y | OK | <a href="#">Details</a> |   |
| OV/4-3   | Alejaldre, C.            | Overview of TJ-II experiments                             | Y | OK | <a href="#">Details</a> |   |
| OV/4-4   | Vershkov, V. A.          | Summary of Experimental Core Turbulence Characte...       | Y | OK | <a href="#">Details</a> |   |
| OV/4-5   | Moret, J.-M.             | Progress in the understanding and the performanc...       | Y | OK | <a href="#">Details</a> |   |
| OV/4-6   | Gormezano, C             | Overview of the FTU Results                               | Y | OK | <a href="#">Details</a> |   |
| OV/5-1Ra | Liu, Y.                  | Recent Advances in the HL-2A Tokamak Experiments          | Y | OK | <a href="#">Details</a> |   |
| OV/5-1Rb | Wan, B.N.                | Overview of the last HT-7 experiments                     | Y | OK | <a href="#">Details</a> |   |
| OV/5-2   | Zushi, H                 | overview of steady-state tokamak operation in TR...       | Y | OK | <a href="#">Details</a> |   |
| OV/P4-9  | Murari, A                | New developments in JET Neutron, Alpha Particle ...       | Y | OK | <a href="#">Details</a> |   |
| OV/P6-15 | Gryaznevich, M           | Joint Research Using Small Tokamaks                       | Y | OK | <a href="#">Details</a> |   |
| SE/P3-15 | Porfiri, M.T.            | Benchmark calculation for spills of cryogenic He...       | Y | OK | <a href="#">Details</a> |   |
| SE/P3-38 | Cook, I                  | Fusion power in a sustainable future                      | - | -  | <a href="#">Details</a> |   |
| SE/P3-39 | Eherer, C.               | Nuclear Fusion as New Energy Option in a Global ...       | Y | OK | <a href="#">Details</a> |   |
| SE/P3-40 | Hiwatari, R.             | Introduction condition of a tokamak fusion power...       | Y | OK | <a href="#">Details</a> |   |
| SE/P3-41 | Schmidt, J.A.            | Socio-economic Aspects of Fusion                          | Y | OK | <a href="#">Details</a> |   |
| TH/1-1   | Callen, J.D.             | Paleoclassical Electron Heat Transport                    | Y | OK | <a href="#">Details</a> |   |
| TH/1-2   | Del-Castillo-Negrete, D. | Non-diffusive transport in 3-D pressure driven p...       | Y | OK | <a href="#">Details</a> |   |
| TH/1-3Ra | Ghendrih, Ph             | Scaling Intermittent Cross-Field Particle Flux t...       | Y | OK | <a href="#">Details</a> |   |
| TH/1-3Rb | Benkadda, S              | Nonlinear Dynamics of Transport Barrier Relaxati...       | Y | OK | <a href="#">Details</a> |   |

|          |                           |   |   |    |                         |   |
|----------|---------------------------|---|---|----|-------------------------|---|
| TH/1-3Rc | Becoulet, M.              | Non-linear Heat Transport Modelling with Edge L...  | Y | OK | <a href="#">Details</a> |   |
| TH/1-3Rd | Falchetto, G. L.          | Impact of zonal flows on turbulent transport in ... | Y | OK | <a href="#">Details</a> |   |
| TH/1-4   | Hahm, T.S.                | Gyrokinetic Studies of Turbulence in Steep Gradi... | Y | OK | <a href="#">Details</a> | to long (9)                               |
| TH/1-5   | Xu, X.Q.                  | Density effects on tokamak edge turbulence and t... | Y | OK | <a href="#">Details</a> |   |
| TH/1-6   | Hayashi, N.               | Profile Formation and Sustainment of Autonomous ... | Y | OK | <a href="#">Details</a> |   |
| TH/2-1   | Liu, Y.Q.                 | Feedback and Rotational Stabilization of Resisti... | Y | OK | <a href="#">Details</a> |   |
| TH/2-2   | Strauss, H. R.            | Halo Current and Resistive Wall Simulations of I... | Y | OK | <a href="#">Details</a> |   |
| TH/2-3   | Miura, H.                 | Non-disruptive MHD Dynamics in Inward-shifted LH... | Y | OK | <a href="#">Details</a> |   |
| TH/3-1Ra | Todo, Y.                  | Nonperturbative effects of energetic ions on Alf... | Y | OK | <a href="#">Details</a> |   |
| TH/4-1   | Ernst, D. R.              | Mechanisms for ITB Formation and Control in Alca... | Y | OK | <a href="#">Details</a> |   |
| TH/5-1   | Zonca, F.                 | Transition from weak to strong energetic ion tra... | Y | OK | <a href="#">Details</a> |   |
| TH/5-2Ra | Berk, H. L.               | Theoretical Studies of Alfvén Wave - Energetic P... | Y | OK | <a href="#">Details</a> |   |
| TH/5-2Rb | Gorelenkov, N.N           | Fast ion effects on fishbones and n=1 kinks in J... | Y | OK | <a href="#">Details</a> |   |
| TH/5-3   | Nabais, F. J. R.          | Internal kink mode stability in the presence of ... | Y | OK | <a href="#">Details</a> |   |
| TH/5-4   | Guzdar, P. N.             | Theory and Theory-based Models for the Pedestal,... | Y | OK | <a href="#">Details</a> |   |
| TH/5-5   | Connor, J.W               | The stability of internal transport barriers to ... | Y | OK | <a href="#">Details</a> |   |
| TH/5-6   | Nakajima, N               | Boundary modulation effects on MHD instabilities... | Y | OK | <a href="#">Details</a> |   |
| TH/6-1   | Sen, A                    | Effect of sheared flows on neoclassical tearing ... | Y | OK | <a href="#">Details</a> | #paper half out of page                   |
| TH/6-2   | Polli, E.                 | Kinetic Calculations of the NTM Polarisation Cur... | Y | OK | <a href="#">Details</a> | #paper missing                            |
| TH/6-3   | Pustovitov, V.D.          | A Possible Mechanism for the Seed Island Formation  | Y | OK | <a href="#">Details</a> |   |
| TH/7-1   | Scott, B.D                | The Confluence of Edge and Core Turbulence and Z... | Y | OK | <a href="#">Details</a> |   |
| TH/8-1   | Idomura, Y                | Global Gyrokinetic Simulations of Toroidal Elect... | Y | OK | <a href="#">Details</a> |   |
| TH/8-2   | Waltz, R.E.               | Advances in Comprehensive Gyrokinetic Simulation... | Y | OK | <a href="#">Details</a> |   |
| TH/8-3Ra | Hamaguchi, S              | Intermittent Transport and Relaxation Oscillatio... | Y | OK | <a href="#">Details</a> |   |
| TH/8-3Rb | Watanabe, T.-H.           | Velocity-Space Structures of Distribution Functi... | Y | OK | <a href="#">Details</a> |   |
| TH/8-4   | Lin, Z                    | Electron Thermal Transport in Tokamak: ETG or TE... | Y | OK | <a href="#">Details</a> | to long (9)                               |
| TH/8-5Ra | Li, J.Q                   | Dynamics of large-scale structure and electron t... | Y | OK | <a href="#">Details</a> |   |
| TH/8-5Rb | Miyato, N                 | Study of drift wave-zonal mode system based on g... | Y | OK | <a href="#">Details</a> |   |
| TH/P1-1  | Furukawa, M.              | Mechanism of stabilization of ballooning modes b... | Y | OK | <a href="#">Details</a> |   |
| TH/P1-5  | Wilson, H.R               | Theory of Plasma Eruptions                          | Y | OK | <a href="#">Details</a> |   |
| TH/P2-10 | Tuda, T                   | Pair Vortices Formation near magnetic Axis as an... | Y | OK | <a href="#">Details</a> |   |
| TH/P2-13 | Kovrizhnykh, L. M.        | Steady State Solutions to Neoclassical Transport... | - | -  | <a href="#">Details</a> |   |
| TH/P2-18 | Satake, S.                | Finite-Orbit-Width Effect and the Radial Electri... | Y | OK | <a href="#">Details</a> |   |
| TH/P2-19 | White, R. B.              | Transport in a small aspect ratio torus             | Y | OK | <a href="#">Details</a> | incorrect cover page                      |
| TH/P2-2  | Dong, J.Q.                | Sheared flow layer formation in tokamak plasmas ... | Y | OK | <a href="#">Details</a> | #paper out of page, wrong formatted paper |
| TH/P2-23 | Herrera Velázquez, J.J.E. | Instability Suppression by Sheared Flow in Dens...  | Y | OK | <a href="#">Details</a> |   |
| TH/P2-24 | Hudson, S.R.              | Influence of pressure-gradient and shear on ball... | Y | OK | <a href="#">Details</a> |   |
| TH/P2-25 | Kruger, S.E.              | Simulations of the Disruption of a DIII-D Plasma... | Y | OK | <a href="#">Details</a> |   |
| TH/P2-29 | Shaing, K. C.             | Toroidal Momentum Confinement in Tokamaks and Ma... | Y | OK | <a href="#">Details</a> |   |
| TH/P2-3  | Fukuyama, A               | Advanced Transport Modeling of Toroidal Plasmas ... | Y | OK | <a href="#">Details</a> |   |
| TH/P2-30 | Sugiyama, L. E.           | Two-fluid limits on stellarator performance: Exp... | Y | OK | <a href="#">Details</a> |   |
| TH/P2-31 | Suzuki, Y                 | Theoretical considerations of doublet-like confi... | Y | OK | <a href="#">Details</a> |   |
| TH/P2-4  | Kessel, C. E.             | Advanced ST Plasma Scenario Simulations for NSTX    | Y | OK | <a href="#">Details</a> |   |
| TH/P2-9  | Tala, TJJ                 | Progress in Transport Modelling of Internal Tran... | Y | OK | <a href="#">Details</a> |   |
| TH/P3-1  | Andreev, V.F.             | The evolution of the transport coefficients for ... | Y | OK | <a href="#">Details</a> |   |
| TH/P3-5  | Horton, Wendell           | Electron Thermal Transport in Tore Supra and NSTX   | Y | OK | <a href="#">Details</a> | #paper missing                            |
| TH/P3-6  | Kalupin, Denis            | Self-consistent modelling of L-H transition and ... | Y | OK | <a href="#">Details</a> |   |
| TH/P3-7  | Kiviniemi, T.P.           | Particle simulation of plasma turbulence and neo... | Y | OK | <a href="#">Details</a> |   |
| TH/P3-9  | Parks, P.B.               | Recent Advances in the Theory and Simulation of ... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-18 | Dies, J                   | Importance of Electron Cyclotron Wave Energy Tra... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-2  | Daybelge, U.              | Effects of Steep Gradients and Stochasticity on ... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-20 | Farengo, R                | Theoretical Studies of non Inductive Current Dri... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-30 | Murakami, S               | A Global Simulation of ICRF Heating in a 3D Magn... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-31 | Nikolic, Lj.              | ON ELECTRON-CYCLOTRON WAVES IN RELATIVISTIC NON-... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-33 | Ram, A. K.                | Current Drive by Electron Bernstein Waves in Sph... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-35 | Wright, JCW               | Nonthermal Particle and Full-Wave Diffraction Ef... | Y | OK | <a href="#">Details</a> | to long (9)                               |
| TH/P4-38 | Fu, G. Y.                 | Global Hybrid Simulations of Energetic Particle-... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-39 | Helander, P               | Runaway electron generation in tokamak disruptions  | Y | OK | <a href="#">Details</a> |   |
| TH/P4-40 | Hellsten, T.Ak.K.         | Non-Linear Study of Fast Particle Excitation of ... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-42 | Kolesnichenko, Ya.I.      | Non-conventional fishbone instabilities             | Y | OK | <a href="#">Details</a> |   |
| TH/P4-43 | Konovalov, S.V.           | INFLUENCE OF ANOMALOUS TRANSPORT PHENOMENA ON O...  | Y | OK | <a href="#">Details</a> |   |
| TH/P4-46 | Tokuda, S.                | External mode analysis in a tokamak by the Newco... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-48 | Yakovenko, Yu.V.          | Confinement Relevant Alfvén Instabilities in Wen... | Y | OK | <a href="#">Details</a> | #paper missing                            |
| TH/P4-49 | Yavorskij, Victor         | Confinement of Charged Fusion Products in Revers... | Y | OK | <a href="#">Details</a> |   |
| TH/P4-7  | Ludwig, G.O.              | Modeling and measurement of eddy currents in the... | Y | OK | <a href="#">Details</a> |   |
| TH/P5-10 | Konovalov, S.V.           | DEVELOPMENT OF THEORY OF REVERSED-SHEAR ALFVEN E... | Y | OK | <a href="#">Details</a> |   |
| TH/P5-17 | Yagi, M                   | Nonlinear Simulation of Tearing Mode and m=1 Kin... | Y | OK | <a href="#">Details</a> | to short (3)                              |
| TH/P5-18 | Coster, D.P.              | Integrated modelling of material migration and t... | Y | OK | <a href="#">Details</a> |   |
| TH/P5-2  | Coelho, R.M.D.A.          | Mode coupling effects on the triggering of neocl... | Y | OK | <a href="#">Details</a> |   |
| TH/P5-26 | Morozov, D.Kh.            | Propagation and stability of perturbations in ra... | Y | OK | <a href="#">Details</a> |   |

|          |                      |  |   |    |                         |                |
|----------|----------------------|--|---|----|-------------------------|----------------|
| TH/P5-31 | Singh, Raghvendra    | Radiative Improved Mode in a Tokamak: a theoreti...  | Y | OK | <a href="#">Details</a> | to short (4)   |
| TH/P6-1  | Dewar, R.L.          | Complex nonlinear Lagrangian for the Hasegawa-Mi...  | Y | OK | <a href="#">Details</a> |                |
| TH/P6-10 | Van Milligen, B. Ph. | Transport up the gradient and probabilistic tran...  | Y | OK | <a href="#">Details</a> |                |
| TH/P6-11 | Wang, Aike           | Synergistic effects of magnetic and velocity she...  | Y | OK | <a href="#">Details</a> |                |
| TH/P6-13 | Sozzi, C             | Experimental Observations Related To The Thermod...  | Y | OK | <a href="#">Details</a> | #paper missing |
| TH/P6-2  | D'Ippolito, D. A.    | Convective Transport in Tokamaks                     | Y | OK | <a href="#">Details</a> |                |
| TH/P6-3  | Hallatschek, K.      | Forces on Zonal Flows in Tokamak Core Turbulence     | Y | OK | <a href="#">Details</a> |                |
| TH/P6-39 | Chang, C. S.         | Monte Carlo Particle Simulation of Neoclassical ...  | Y | OK | <a href="#">Details</a> |                |
| TH/P6-4  | Hirose, A.           | On dependence of thermal transport on the safety ... | Y | OK | <a href="#">Details</a> |                |
| TH/P6-5  | Holland, C.          | Multiscale Studies of ETG and Drift Wave Turbule...  | Y | OK | <a href="#">Details</a> |                |
| TH/P6-55 | Dnestrovskij, Y.N.   | Simulation of Internal Transport Barriers by the...  | Y | OK | <a href="#">Details</a> |                |
| TH/P6-56 | Kukushkin, A.B.      | Influence of Suprathermal Electrons Kinetics on ...  | Y | OK | <a href="#">Details</a> |                |
| TH/P6-6  | Nevins, W.M.         | Statistical Analysis of ITG Turbulence               | - | -  | <a href="#">Details</a> |                |
| TH/P6-7  | Sarazin, Y           | Thermodynamical properties of gyrokinetic simula...  | Y | OK | <a href="#">Details</a> |                |
| TH/P6-8  | Shurygin, R.V.       | Numerical simulation of the electromagnetic plas...  | - | -  | <a href="#">Details</a> |                |
| TH/P6-9  | Terry, P.W.          | A Comprehensive Spectral Theory of Zonal-Mode Dy...  | Y | OK | <a href="#">Details</a> |                |