

2012

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B. Momo, G. De Masi , M. Agostini, F. Auriemma, R. Cavazzana, A. Fassina, L. Marrelli, E. Martines, S. Munaretto, P. Piovesan, G. Spizzo, N. Vianello

Magnetic topology and role of the m=0 islands in the plasma-wall interaction in RFX—mod

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F. Auriemma, L. Carraro, A. Fassina, P. Franz, P. Innocente, R. Lorenzini, W. Schneider, M. Zuin
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P. Piovesan, L. Marrelli, L. Piron, F. Auriemma, D. Bonfiglio, R. Cavazzana, A. Fassina, P. Franz, M. Gobbin, E. Martines, A. Ruzzon, A. Soppelsa

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M. Veranda, Bonfiglio Daniele, Cappello Susanna, L. Chacon₂, D.F. Escande

Helical features in nonlinear 3D MHD modeling of Pinch configurations

39th EPS Conference on Plasma Physics, Stockholm, Sweden 2012 p P4.004

P. Zanca and the RFX-mod Team

Advanced feedback control of MHD instabilities

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G. Marchiori, M. Baruzzo₁, T. Bolzonella₁, Y.Q. Liu₂, A. Soppelsa₁, F. Villone

Extended characterization of RWM active control system in RFX-mod Author:

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I. Predebon, F. Sattin

On the linear stability of microtearing modes in low collisionality regimes

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H-mode access with different X-point height in TCV

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T. Bolzonella, C. Piron, M. Zuin

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Recent studies in support to MHD stability and control on JT-60SA

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G. Chitarin, N. Marconato, P. Agostinetti, G. Serianni, P. Sonato

Flexible magnetic design of the MITICA plasma source and accelerator

Aip conference proceeding of 3rd International Symposium on Negative Ions, Beams and Sources, Jyväskylä, Finland, 2012.

P. Sonato, V. Antoni, M. Bigi, G. Chitarin, A. Luchetta, D. Marcuzzi, R. Pasqualotto, N. Pomaro, G. Serianni, V. Toigo, P. Zaccaria on behalf of the international team working on the design and implementation of the ITER Neutral Beam Test Facility

Status of PRIMA, The Test Facility For ITER Neutral Beam Injectors

Aip conference proceeding of 3rd International Symposium on Negative Ions, Beams and Sources, Jyväskylä, Finland, 2012.

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Benchmark of the SLACCAD code against data from the MANITU radio frequency ion source at IPP

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M. Cavenago, G. Serianni, T. Kulevoy, S. Petrenko, P. Agostinetti, V. Antoni, M. Bigi, D. Conventi, F. Fellin, A. Minarello, M. De Muri, R. Pasqualotto, M. Recchia, M. Rigato, M. Sattin, M. Barbisan, F. Rossetto, M. Valente and P. Veltri

Construction of a Versatile Negative Ion Source and Related Developments

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H.P.L. de Esch, M. Kashiwagi, T. Inoue, G. Serianni, P. Agostinetti, G. Chitarin, N. Marconato, E. Sartori, P. Sonato, P. Veltri and R.S. Hemsworth

Physics Design of the HNB Accelerator for ITER

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Spatial characterization of the space charge compensation of negative ion beams

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MARTINES EMILIO AND THE RFX-MOD TEAM

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THE ROLE OF 3D FIELDS ON EDGE TURBULENCE AND SOL

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