

Publications list

I have authored a total number of 99 Articles in peer reviewed journal, 87 conference proceedings and personally presented 18 oral contributions.

h-index factor: 21 according to ISI Web of Knowledge (last update October 20, 2015)

Article in peer-review journal

- [A1] V. Antoni, R. Cavazzana, L. Fattorini, E. Martines, G. Serianni, M. Spolaore, L. Tramontin, and N. Vianello "Effects of pulsed poloidal current drive on the edge region of a reversed field pinch plasma", *Plasma Physics and Controlled Fusion* **42**, 893–904, (2000).
- [A2] V. Antoni, E. Martines, D. Desideri, L. Fattorini, G. Serianni, M. Spolaore, L. Tramontin, and N. Vianello "Electrostatic transport reduction induced by flow shear modification in a reversed field pinch plasma", *Plasma Physics and Controlled Fusion* **42**, 83–90, (2000).
- [A3] V. Antoni, V. Carbone, R. Cavazzana, G. Regnoli, N. Vianello, E. Spada, L. Fattorini, E. Martines, G. Serianni, M. Spolaore, L. Tramontin, and P. Veltri "Transport processes in reversed-field-pinch plasmas: Inconsistency with the self-organized-criticality paradigm", *Phys. Rev. Lett.* **87**, 045001, (2001).
- [A4] V. Antoni, V. Carbone, E. Martines, G. Regnoli, G. Serianni, N. Vianello, and P. Veltri "Electrostatic turbulence intermittency and MHD relaxation phenomena in a RFP plasma", *Europhys Lett* **54**, 51–57, (2001).
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- [A7] G. Serianni, V. Antoni, H. Bergs aker, P. R. Brunell, J. Drake, M. Spolaore, H. S atherblom, and N. Vianello "Electrostatic fluxes and plasma rotation in the edge region of EXTRAP-T2R", *Czechoslovak Journal Of Physics* **51**, 1119–1127, (2001).
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Declaration

I hereby declare that the above information are true and correct to the best of my knowledge and belief and in the event of any information being found false or incorrect, my candidature will be liable to be canceled.

Lausanne, October 20, 2015

A handwritten signature in black ink, appearing to read 'Nicola Vianello', with a long, sweeping horizontal stroke extending to the left.

(Nicola Vianello)