

Publications

List of ECR related publications by the MIDAS-NA participants.

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2019

O. D. Cortázar and A. Megía-Macías. Bimodal Ion Energy Distribution Functions in a Hydrogen Magnetized Plasma. Plasma Sources Science and Technology. In press.

2018

A. Megía-Macías and O. D. Cortázar. Review of Spatial Distribution Modes in a 2.45 GHz Hydrogen Plasma. IEEE Transactions on Plasma Science. PP (99). 1-5

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V. Skalyga, I. Izotov, D. Mansfeld, O. Tarvainen, T. Kalvas, J. Laulainen, R. Kronholm, J. Komppula and H. Koivisto, Microwave emission from ECR plasma under conditions of two-frequency heating induced kinetic instabilities, Proc. of the 17th Intern. Conf. on Ion Sources: AIP Conference publications, 2011, (2018), p. 020015.

R. Kronholm, M. Sakildien, D. Neben, H. Koivisto, T. Kalvas, O. Tarvainen, J. Laulainen and P. Jones, The effect of microwave power on the Ar⁹⁺ and Ar¹³⁺ optical emission intensities and ion beam currents in ECRIS, Proc. of the 17th Intern. Conf. on Ion Sources: AIP Conference publications, 2011, (2018), p. 040014.

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