Maria Mazzaglia

List of Publications by Year
in descending order

13 papers	100 citations	1478505 6 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	88 citing authors

#	Article	IF	Citations
1	A Novel Approach to Î²-Decay: PANDORA, a New Experimental Setup for Future In-Plasma Measurements. Universe, 2022, 8, 80.	2.5	19
2	The Flexible Plasma Trap (FPT) for the production of overdense plasmas. Journal of Instrumentation, 2017, 12, P07027-P07027.	1.2	18
3	Multi-diagnostic setup to investigate the two-close-frequency phenomena. Journal of Instrumentation, 2018, 13, C11016-C11016.	1.2	15
4	Effect of the two-close-frequency heating to the extracted ion beam and to the X-ray flux emitted by the ECR plasma. Journal of Instrumentation, 2018, 13, C12012-C12012.	1.2	12
5	Innovative Analytical Method for X-ray Imaging and Space-Resolved Spectroscopy of ECR Plasmas. Condensed Matter, 2022, 7, 5.	1.8	11
6	Characterization of ECR plasma by means of radial and axial X-ray diagnostics. Journal of Instrumentation, 2019, 14, C01016-C01016.	1.2	6
7	Electromagnetic diagnostics of ECR-Ion Sources plasmas: optical/X-ray imaging and spectroscopy. Journal of Instrumentation, 2017, 12, C12047-C12047.	1.2	5
8	The first measurement of plasma density by means of an interfero-polarimetric setup in a compact ECR-plasma trap. Journal of Instrumentation, 2018, 13, C12020-C12020.	1.2	5
9	High resolution spectropolarimetry: from Astrophysics to ECR plasmas. Journal of Instrumentation, 2018, 13, C11020-C11020.	1.2	4
10	Study of the influence of magnetic field profile on plasma parameters in a simple mirror trap. Journal of Instrumentation, 2018, 13, C11014-C11014.	1.2	2
11	Plasma heating and innovative microwave launching in ECRIS: models and experiments. Journal of Instrumentation, 2019, 14, C01004-C01004.	1.2	2
12	Probing Electron Properties in ECR Plasmas Using X-ray Bremsstrahlung and Fluorescence Emission. Condensed Matter, 2021, 6, 41.	1.8	1
13	Modelling RF-plasma interaction in ECR ion sources. EPJ Web of Conferences, 2017, 157, 03054.	0.3	0