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List of Publications by Year in descending order

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docs citations

11
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171
citing authors

#	ARTICLE	IF	CITATIONS
1	First operations with caesium of the negative ion source SPIDER. Nuclear Fusion, 2022, 62, 086022.	3.5	46
2	First operation in SPIDER and the path to complete MITICA. Review of Scientific Instruments, 2020, 91, 023510.	1.3	45
3	On the road to ITER NBIs: SPIDER improvement after first operation and MITICA construction progress. Fusion Engineering and Design, 2021, 168, 112622.	1.9	44
4	Correlation of Cs flux and work function of a converter surface during long plasma exposure for negative ion sources in view of ITER. Plasma Research Express, 2020, 2, 035009.	0.9	28
5	Design and comparison of the Cs ovens for the test facilities ELISE and SPIDER. Review of Scientific Instruments, 2019, 90, 113504.	1.3	14
6	Simultaneous measurements of work function and H ⁺ density including caesiation of a converter surface. AIP Conference Proceedings, 2017, , .	0.4	9
7	Laser absorption spectroscopy studies to characterize Cs oven performances for the negative ion source SPIDER. Journal of Instrumentation, 2019, 14, C12011-C12011.	1.2	9
8	SPIDER Cs Ovens functional tests. Fusion Engineering and Design, 2021, 167, 112331.	1.9	8
9	Negative Hydrogen and Deuterium Ion Density in a Low Pressure Plasma in Front of a Converter Surface at Different Work Functions. Plasma, 2021, 4, 94-107.	1.8	7
10	Interpreting the dynamic equilibrium during evaporation in a cesium environment. Review of Scientific Instruments, 2020, 91, 013332.	1.3	6
11	Effect of a low pressure low temperature hydrogen plasma on the work function of europium. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2020, 38, 063002.	2.1	1