

Jack Lovell

List of Publications by Year in descending order

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docs citations

9
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298
citing authors

#	ARTICLE	IF	CITATIONS
1	Shattered pellet injection experiments at JET in support of the ITER disruption mitigation system design. Nuclear Fusion, 2022, 62, 026012.	3.5	25
2	Methods to determine the radiated power in SPI-mitigated disruptions in JET. Review of Scientific Instruments, 2021, 92, 023502.	1.3	8
3	Disruption thermal load mitigation with shattered pellet injection on the Joint European Torus (JET). Nuclear Fusion, 2021, 61, 126043.	3.5	13
4	Development of a tomographic reconstruction method for axisymmetric D_{\pm} emission profiles in the ITER plasma boundary. Plasma Physics and Controlled Fusion, 2020, 62, 115014.	2.1	11
5	The digital mirror Langmuir probe: Field programmable gate array implementation of real-time Langmuir probe biasing. Review of Scientific Instruments, 2019, 90, 083504.	1.3	5
6	Overview of new MAST physics in anticipation of first results from MAST Upgrade. Nuclear Fusion, 2019, 59, 112011.	3.5	30
7	Electron temperature and heat load measurements in the COMPASS divertor using the new system of probes. Nuclear Fusion, 2017, 57, 116017.	3.5	27
8	A compact, smart Langmuir Probe control module for MAST-Upgrade. Journal of Instrumentation, 2017, 12, C11008-C11008.	1.2	3
9	An FPGA-based bolometer for the MAST-U Super-X divertor. Review of Scientific Instruments, 2016, 87, 11E721.	1.3	10