

Arne Sahlberg

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Excitation of Alfvén eigenmodes by fusion-born alpha-particles in D- ³ He plasmas on JET. Plasma Physics and Controlled Fusion, 2022, 64, 064001.	2.1	6
2	Enhanced performance in fusion plasmas through turbulence suppression by megaelectronvolt ions. Nature Physics, 2022, 18, 776-782.	16.7	36
3	Spatially resolved measurements of RF accelerated deuterons at JET. Nuclear Fusion, 2021, 61, 036025.	3.5	3
4	Forward modeling of pile-up events in liquid scintillator detectors for neutron emission spectroscopy. Review of Scientific Instruments, 2021, 92, 083502.	1.3	0
5	Generation and observation of fast deuterium ions and fusion-born alpha particles in JET D^3He plasmas with the 3-ion radio-frequency heating scenario. Nuclear Fusion, 2020, 60, 124006.	3.5	34
6	Measuring fast ions in fusion plasmas with neutron diagnostics at JET. Plasma Physics and Controlled Fusion, 2019, 61, 014027.	2.1	23
7	Component-wise deuterium-tritium fusion yield predictions with neutron emission spectrometry. Nuclear Fusion, 2019, 59, 126044.	3.5	2
8	High-Resolution Liquid Alloy Patterning for Small Stretchable Strain Sensor Arrays. Advanced Materials Technologies, 2018, 3, 1700330.	5.8	20
9	Propagating transport-code input parameter uncertainties with deterministic sampling. Plasma Physics and Controlled Fusion, 2018, 60, 125010.	2.1	0