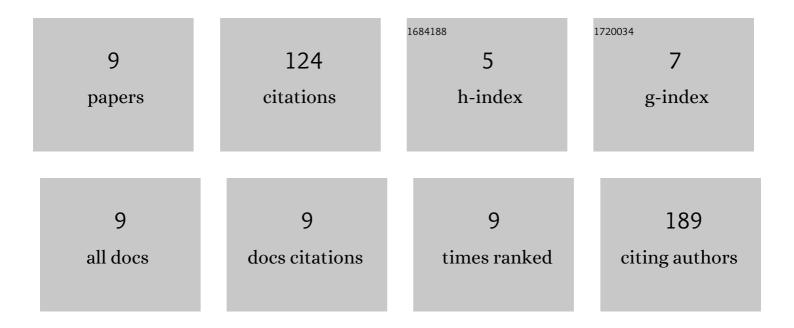
## Arne Sahlberg

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7132331/publications.pdf Version: 2024-02-01



ADNE SAHLBEDC

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