

Brandon Sorbom

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3406071/publications.pdf>

Version: 2024-02-01

8
papers

644
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of the SPARC physics basis towards the exploration of burning-plasma regimes in high-field, compact tokamaks. Nuclear Fusion, 2022, 62, 042003.	3.5	37
2	An accelerator facility for intermediate energy proton irradiation and testing of nuclear materials. Nuclear Instruments & Methods in Physics Research B, 2021, 489, 41-49.	1.4	6
3	Superconductors for fusion: a roadmap. Superconductor Science and Technology, 2021, 34, 103001.	3.5	81
4	VIPER: an industrially scalable high-current high-temperature superconductor cable. Superconductor Science and Technology, 2020, 33, 11LT01.	3.5	114
5	Neutron diagnostics for the physics of a high-field, compact, Q \sim 1 tokamak. Fusion Engineering and Design, 2019, 143, 212-225.	1.9	5
6	Conceptual design study for heat exhaust management in the ARC fusion pilot plant. Fusion Engineering and Design, 2018, 137, 221-242.	1.9	56
7	Initial results of tests of depth markers as a surface diagnostic for fusion devices. Nuclear Materials and Energy, 2017, 12, 1277-1281.	1.3	6
8	ARC: A compact, high-field, fusion nuclear science facility and demonstration power plant with demountable magnets. Fusion Engineering and Design, 2015, 100, 378-405.	1.9	339