

Varun Shah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1843503/publications.pdf>

Version: 2024-02-01

6
papers

62
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Brittle-ductile transition temperature of recrystallized tungsten following exposure to fusion relevant cyclic high heat load. <i>Journal of Nuclear Materials</i> , 2020, 541, 152416.	2.7	19
2	Recrystallization behaviour of high-flux hydrogen plasma exposed tungsten. <i>Journal of Nuclear Materials</i> , 2021, 545, 152748.	2.7	14
3	Experimental investigation of the microstructural changes of tungsten monoblocks exposed to pulsed high heat loads. <i>Nuclear Materials and Energy</i> , 2020, 22, 100716.	1.3	13
4	Spatially dependent kinetics of helium in tungsten under fusion conditions. <i>Journal of Nuclear Materials</i> , 2020, 535, 152104.	2.7	10
5	Modelling the brittle-to-ductile transition of high-purity tungsten under neutron irradiation. <i>Journal of Nuclear Materials</i> , 2021, 554, 153068.	2.7	4
6	A numerical model for the recrystallization kinetics of tungsten monoblocks under cyclic heat loads. <i>Fusion Engineering and Design</i> , 2021, 173, 112827.	1.9	2