

Varun Shah

List of Publications by Year in descending order

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papers

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citations

1937685

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1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

49
citing authors

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