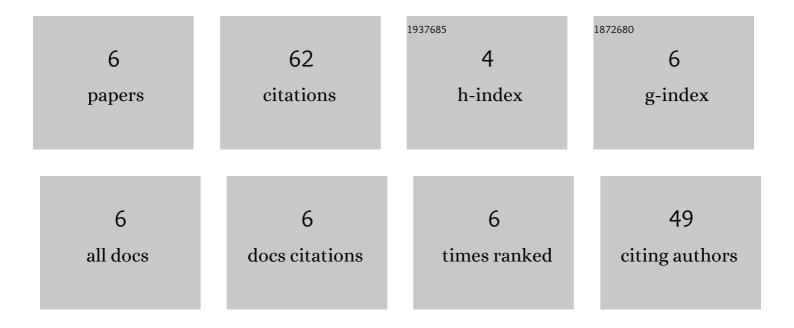
Varun Shah

List of Publications by Year in descending order

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VADUN SHAH

#	Article	IF	CITATIONS
1	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
2	Recrystallization behaviour of high-flux hydrogen plasma exposed tungsten. Journal of Nuclear Materials, 2021, 545, 152748.	2.7	14
3	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
4	Spatially dependent kinetics of helium in tungsten under fusion conditions. Journal of Nuclear Materials, 2020, 535, 152104.	2.7	10
5	Modelling the brittle-to-ductile transition of high-purity tungsten under neutron irradiation. Journal of Nuclear Materials, 2021, 554, 153068.	2.7	4
6	A numerical model for the recrystallization kinetics of tungsten monoblocks under cyclic heat loads. Fusion Engineering and Design, 2021, 173, 112827.	1.9	2