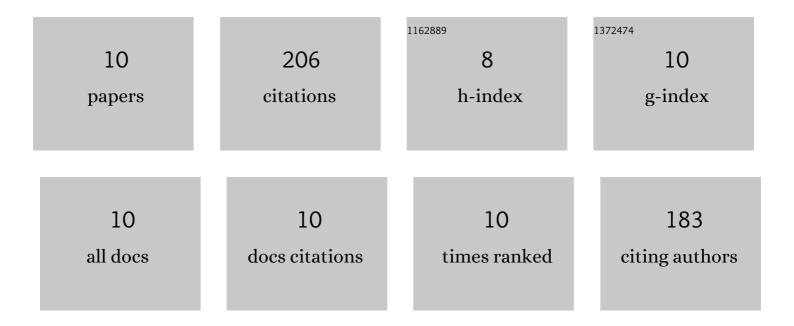
Shaofei Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Temperature-dependent helium induced microstructural evolution in equiatomic NiCo and NiFe concentrated solid solution alloys. Journal of Nuclear Materials, 2021, 545, 152715.	1.3	4
2	Effects of temperature on helium cavity evolution in single-phase concentrated solid-solution alloys. Journal of Nuclear Materials, 2021, 557, 153261.	1.3	8
3	Effects of stacking fault energy on the deformation behavior of CoNiCrFeMn high-entropy alloys: A molecular dynamics study. Applied Physics Letters, 2021, 119, .	1.5	10
4	The stability of γ′ precipitates in a multi-component FeCoNiCrTi0.2 alloy under elevated-temperature irradiation. Journal of Nuclear Materials, 2020, 540, 152364.	1.3	12
5	Crystal–Glass Highâ€Entropy Nanocomposites with Near Theoretical Compressive Strength and Large Deformability. Advanced Materials, 2020, 32, e2002619.	11.1	66
6	Effects of minor alloying addition on He bubble formation in the irradiated FeCoNiCr-based high-entropy alloys. Journal of Nuclear Materials, 2020, 542, 152458.	1.3	15
7	Effect of silicon addition on the microstructures, mechanical properties and helium irradiation resistance of NiCoCr-based medium-entropy alloys. Journal of Alloys and Compounds, 2020, 844, 156162.	2.8	30
8	A precipitation-strengthened high-entropy alloy for additive manufacturing. Additive Manufacturing, 2020, 35, 101410.	1.7	15
9	Diffusion controlled helium bubble formation resistance of FeCoNiCr high-entropy alloy in the half-melting temperature regime. Journal of Nuclear Materials, 2019, 526, 151747.	1.3	40
10	Interaction between recrystallization and helium behavior in cold-rolled nickel. Materials Letters, 2019, 250, 68-71.	1.3	6