

Libin Sun

List of Publications by Year in descending order

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7
papers

57
citations

1937685
4
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of tensile strength of nuclear graphite based on ring compression test. Journal of Nuclear Materials, 2018, 511, 134-140.	2.7	23
2	Inverse identification of graphite damage properties under complex stress states. Materials and Design, 2019, 183, 108135.	7.0	14
3	Evaluating the dynamic fracture toughness of graphite via accurate determination of the dynamic crack propagation length. Journal of Nuclear Materials, 2021, 543, 152502.	2.7	7
4	Investigating the effects of confining pressure on graphite material failure modes and strength criteria. Nuclear Engineering and Technology, 2020, 52, 1571-1578.	2.3	5
5	Experimental and simulation study on stress concentration of graphite components in tension. Mechanics of Materials, 2019, 130, 88-94.	3.2	4
6	Effects of damage evolution on tensile strength measurement of nuclear graphite material by ring compression test. Journal of Nuclear Materials, 2021, 555, 153128.	2.7	3
7	Study on failure mechanism of line contact structures of nuclear graphite. Nuclear Engineering and Technology, 2022, 54, 2989-2998.	2.3	1