

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 | Study on failure mechanism of line contact structures of nuclear graphite. Nuclear Engineering and Technology, 2022, 54, 2989-2998. | 2.3 | 1 |
| 2 | 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 |
| 3 | 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 |
| 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 | Inverse identification of graphite damage properties under complex stress states. Materials and Design, 2019, 183, 108135. | 7.0 | 14 |
| 6 | Experimental and simulation study on stress concentration of graphite components in tension. Mechanics of Materials, 2019, 130, 88-94. | 3.2 | 4 |
| 7 | Measurement of tensile strength of nuclear graphite based on ring compression test. Journal of Nuclear Materials, 2018, 511, 134-140. | 2.7 | 23 |