Wang Anzhe

List of Publications by Year
in descending order

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10 papers	101 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	86 citing authors

#	Article	IF	Citations
1	Thermal shock behavior of ZrB2-based sharp leading edges evaluated by a novel water spraying method. Ceramics International, 2018, 44, 2376-2382.	4.8	21
2	Modelling and experimental investigation of pore-like flaw-strength response in structural ceramics. Ceramics International, 2020, 46, 14431-14438.	4.8	18
3	Reliable evaluation of fracture toughness in ceramics via nanosecond laser notching method. Journal of the European Ceramic Society, 2019, 39, 883-889.	5.7	17
4	Cracking behavior of ZrB2-SiC-Graphite sharp leading edges during thermal shock. Ceramics International, 2018, 44, 7694-7699.	4.8	13
5	Study on the effect of sample shapes on the thermal shock behavior of ZrB₂â€SiCâ€Graphite sharp leading edge. International Journal of Ceramic Engineering & Science, 2020, 2, 101-109.	1.2	11
6	An aqueous polymer quenching medium for instantaneous thermal shock cooling rate study of ceramic materials. Journal of Alloys and Compounds, 2017, 724, 234-239.	5.5	9
7	Evaluations of cooling rate and initial temperature on thermal shock behavior of ZrB2-SiC ceramic. Journal of Alloys and Compounds, 2018, 741, 509-513.	5.5	8
8	A quantitative study of flaw/strength response in ultra-high temperature ceramics based on femtosecond laser method. Theoretical and Applied Fracture Mechanics, 2020, 110, 102775.	4.7	3
9	Quantitative strength prediction of advanced ceramics with regular/irregular flaws in I-mode failure condition. Ceramics International, 2021, 47, 31527-31535.	4.8	1
10	Effect of Hydrogen on Microstructure and Mechanical Behavior of High-Strength Bainitic Steel in Marine Application. Journal of Materials Engineering and Performance, 0, , 1.	2.5	0