

Wang Anzhe

List of Publications by Year in descending order

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papers

101
citations

1307594

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1474206

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10
times ranked

86
citing authors

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