

S Mark Spearing

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

424
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Damage Mechanisms and the Mechanical Properties of a Laminated 0/90 Ceramic/Matrix Composite. Journal of the American Ceramic Society, 1992, 75, 3321-3330.	3.8	117
2	Controlling and Testing the Fracture Strength of Silicon on the Mesoscale. Journal of the American Ceramic Society, 2000, 83, 1476-1484.	3.8	109
3	Notch Effects in Carbon Matrix Composites. Journal of the American Ceramic Society, 1994, 77, 2817-2827.	3.8	64
4	Mechanical Properties of Continuous-Fiber-Reinforced Carbon Matrix Composites and Relationships to Constituent Properties. Journal of the American Ceramic Society, 1992, 75, 3017-3025.	3.8	56
5	Stress Corrosion Cracking in a Unidirectional Ceramic-Matrix Composite. Journal of the American Ceramic Society, 1994, 77, 562-570.	3.8	40
6	Structural Design of a Silicon Micro-Turbo-Generator. AIAA Journal, 2001, 39, 720-728.	2.6	22
7	Title is missing!. Applied Composite Materials, 1998, 5, 69-94.	2.5	14
8	High Power Density MEMS: Materials and Structures Requirements. IUTAM Symposium on Cellular, Molecular and Tissue Mechanics, 2008, , 3-13.	0.2	2
9	Materials, Structures and Packaging. MEMS Reference Shelf, 2009, , 33-55.	0.6	0