

Joseph El Rassi

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

74
citations

1684188
5
h-index

2053705
5
g-index

7
all docs

7
docs citations

7
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid particle erosion behavior of melt-infiltrated SiC/SiC ceramic matrix composites (CMCs) in a simulated turbine engine environment. <i>Composites Part B: Engineering</i> , 2021, 216, 108860.	12.0	30
2	Fracture toughness and fatigue crack growth rate properties of AM repaired Ti-6Al-4V by Direct Energy Deposition. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 823, 141701.	5.6	20
3	The use of compact specimens to determine fracture toughness anisotropy of Ti-6Al-4V additively manufactured for repair. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 823, 141779.	5.6	12
4	Fatigue Characterization of SiC/SiC Ceramic Matrix Composites in Combustion Environment. <i>Journal of Engineering for Gas Turbines and Power</i> , 2020, 142, .	1.1	6
5	Erosion characteristics of N720/alumina oxide/oxide ceramic matrix composites in a combustion environment. <i>Journal of the European Ceramic Society</i> , 2022, 42, 3530-3541.	5.7	6
6	Monitoring Damage in Nonoxide Composites at High Temperatures Using Carbon-Containing CVD SiC Monofilament Fibers as Embedded Electrical Resistance Sensors. <i>Journal of Engineering for Gas Turbines and Power</i> , 2021, 143, .	1.1	0
7	Constituent and Ply-Level Understanding of Electrical Resistance in Si-Containing SiC/SiC Composites. <i>Journal of Engineering for Gas Turbines and Power</i> , 2021, 143, .	1.1	0