

Jean-Yves Buffière

List of Publications by Year in descending order

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papers

373
citations

1307594

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1588992

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8
docs citations

8
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser Powder Bed Fusion printability of cobalt-free steel powders for manufacturing injection molds. Additive Manufacturing, 2021, 44, 102031.	3.0	4
2	Damage tolerant design of additively manufactured metallic components subjected to cyclic loading: State of the art and challenges. Progress in Materials Science, 2021, 121, 100786.	32.8	106
3	A numerical framework to predict the fatigue life of lattice structures built by additive manufacturing. International Journal of Fatigue, 2020, 139, 105769.	5.7	24
4	Fatigue performances of chemically etched thin struts built by selective electron beam melting: Experiments and predictions. Materialia, 2020, 9, 100589.	2.7	41
5	Effect of ultrasonic shot peening on the surface defects of thin struts built by electron beam melting: Consequences on fatigue resistance. Additive Manufacturing, 2019, 28, 821-830.	3.0	20
6	Effect of build orientation on the fatigue properties of as-built Electron Beam Melted Ti-6Al-4V alloy. International Journal of Fatigue, 2019, 118, 65-76.	5.7	94
7	Enhancing the tensile properties of EBM as-built thin parts: Effect of HIP and chemical etching. Materials Characterization, 2018, 143, 82-93.	4.4	55
8	Fatigue properties of EBM as-built and chemically etched thin parts. Procedia Structural Integrity, 2017, 7, 158-165.	0.8	29