

Florent Chalon

List of Publications by Year in descending order

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7
papers

197
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal study during milling of Ti6Al4V produced by Electron Beam Melting (EBM) process. Journal of Manufacturing Processes, 2019, 38, 256-265.	5.9	11
2	Influence of Finish Machining on the Surface Integrity of Ti6Al4V Produced by Selective Laser Melting. Procedia CIRP, 2016, 45, 127-130.	1.9	70
3	Local and Global Properties of a Lead-Free Solder. Journal of Electronic Materials, 2014, 43, 658-670.	2.2	4
4	Dynamic Mechanical Properties and Thermal Effect of an Epoxy Resin Composite, Encapsulation of a New Electronic Component. Journal of Electronic Materials, 2014, 43, 702-707.	2.2	9
5	Effects of Cutting Angles in Ti-6Al-4V Milling Process on Surface Integrity: Influence of Roughness and Residual Stresses on Fatigue Limit. Machining Science and Technology, 2014, 18, 565-584.	2.5	19
6	Fatigue crack initiation at a notch. International Journal of Fatigue, 2011, 33, 492-499.	5.7	33
7	Some aspects of the energy based approach to fatigue crack propagation. International Journal of Fatigue, 2008, 30, 1921-1929.	5.7	51