

# Florent Chalon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4537894/publications.pdf>

Version: 2024-02-01

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