

# Alexander Leicht

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6208674/publications.pdf>

Version: 2024-02-01

6  
papers

246  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

252  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of build geometry on the microstructural development of 316L parts produced by additive manufacturing. <i>Materials Characterization</i> , 2018, 143, 137-143.	4.4	89
2	Effect of scan rotation on the microstructure development and mechanical properties of 316L parts produced by laser powder bed fusion. <i>Materials Characterization</i> , 2020, 163, 110309.	4.4	64
3	Increasing the Productivity of Laser Powder Bed Fusion for Stainless Steel 316L through Increased Layer Thickness. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 575-584.	2.5	47
4	Low cycle fatigue of additively manufactured thin-walled stainless steel 316L. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 821, 141598.	5.6	23
5	Constraint Replacement-Based Design for Additive Manufacturing of Satellite Components: Ensuring Design Manufacturability through Tailored Test Artefacts. <i>Aerospace</i> , 2019, 6, 124.	2.2	15
6	Effect of part thickness on the microstructure and tensile properties of 316L parts produced by laser powder bed fusion. <i>Advances in Industrial and Manufacturing Engineering</i> , 2021, 2, 100037.	2.1	8