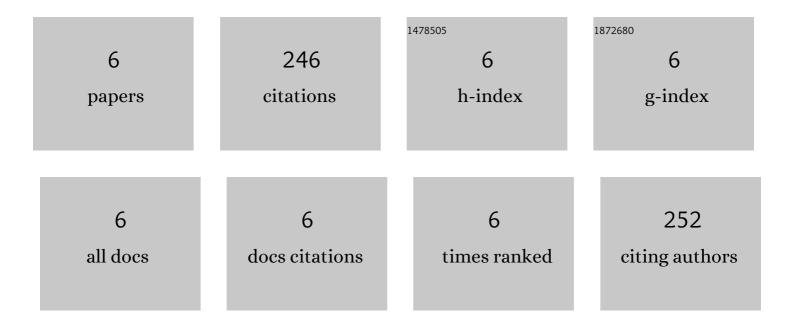
## Alexander Leicht

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6208674/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of build geometry on the microstructural development of 316L parts produced by additive manufacturing. Materials Characterization, 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. Materials Characterization, 2020, 163, 110309.	4.4	64
3	Increasing the Productivity of Laser Powder Bed Fusion for Stainless Steel 316L through Increased Layer Thickness. Journal of Materials Engineering and Performance, 2021, 30, 575-584.	2.5	47
4	Low cycle fatigue of additively manufactured thin-walled stainless steel 316L. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 821, 141598.	5.6	23
5	Constraint Replacement-Based Design for Additive Manufacturing of Satellite Components: Ensuring Design Manufacturability through Tailored Test Artefacts. Aerospace, 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. Advances in Industrial and Manufacturing Engineering, 2021, 2, 100037.	2.1	8