

Alexander Leicht

List of Publications by Year in descending order

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6
papers

246
citations

1478505

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1872680

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all docs

6
docs citations

6
times ranked

252
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Low cycle fatigue of additively manufactured thin-walled stainless steel 316L. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 821, 141598. | 5.6 | 23 |
| 4 | 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 |
| 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 build geometry on the microstructural development of 316L parts produced by additive manufacturing. <i>Materials Characterization</i> , 2018, 143, 137-143. | 4.4 | 89 |