

Luca Girelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6046754/publications.pdf>

Version: 2024-02-01

7
papers

353
citations

1307366

7
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on fatigue strength of sand-blasted DMLS-ALSi10Mg alloy. Procedia Structural Integrity, 2019, 18, 119-128.	0.3	27
2	Evaluation of the impact behaviour of ALSi10Mg alloy produced using laser additive manufacturing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 748, 38-51.	2.6	52
3	Wear and Cavitation Erosion Resistance of an AlMgSc Alloy Produced by DMLS. Metals, 2019, 9, 308.	1.0	26
4	Effect of the T6 heat treatment on corrosion behavior of additive manufactured and gravity cast ALSi10Mg alloy. Materials and Corrosion - Werkstoffe Und Korrosion, 2019, 70, 1808-1816.	0.8	26
5	Study of heat treatment parameters for additively manufactured ALSi10Mg in comparison with corresponding cast alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 739, 317-328.	2.6	168
6	Investigation of cavitation erosion resistance of ALSi10Mg alloy for additive manufacturing. Wear, 2018, 402-403, 124-136.	1.5	30
7	Optimization of heat treatment parameters for additive manufacturing and gravity casting ALSi10Mg alloy. IOP Conference Series: Materials Science and Engineering, 2017, 264, 012016.	0.3	24