

Luca Girelli

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Study of heat treatment parameters for additively manufactured AlSi10Mg in comparison with corresponding cast alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 739, 317-328.	2.6	168
2	Evaluation of the impact behaviour of AlSi10Mg alloy produced using laser additive manufacturing. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 748, 38-51.	2.6	52
3	Investigation of cavitation erosion resistance of AlSi10Mg alloy for additive manufacturing. <i>Wear</i> , 2018, 402-403, 124-136.	1.5	30
4	Investigation on fatigue strength of sand-blasted DMLS-AlSi10Mg alloy. <i>Procedia Structural Integrity</i> , 2019, 18, 119-128.	0.3	27
5	Wear and Cavitation Erosion Resistance of an AlMgSc Alloy Produced by DMLS. <i>Metals</i> , 2019, 9, 308.	1.0	26
6	Effect of the T6 heat treatment on corrosion behavior of additive manufactured and gravity cast AlSi10Mg alloy. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2019, 70, 1808-1816.	0.8	26
7	Optimization of heat treatment parameters for additive manufacturing and gravity casting AlSi10Mg alloy. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 264, 012016.	0.3	24