

Silvio Defanti

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1478505

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1720034

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8
docs citations

8
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Powder Recycling in Laser-based Powder Bed Fusion of Ti-6Al-4V. Manufacturing Technology, 2019, 19, 190-196.	1.4	25
2	Technological Feasibility of Lattice Materials by Laser-Based Powder Bed Fusion of A357.0. 3D Printing and Additive Manufacturing, 2020, 7, 1-7.	2.9	21
3	Disclosing the build-up mechanisms of multi jet fusion: Experimental insight into the characteristics of starting materials and finished parts. Journal of Manufacturing Processes, 2020, 57, 244-253.	5.9	15
4	Effective Mechanical Properties of AlSi7Mg Additively Manufactured Cubic Lattice Structures. 3D Printing and Additive Manufacturing, 2022, 9, 326-336.	2.9	15
5	Design for Additive Manufacturing and for Machining in the Automotive Field. Applied Sciences (Switzerland), 2021, 11, 7559.	2.5	11
6	Cross-Contamination Quantification in Powders for Additive Manufacturing: A Study on Ti-6Al-4V and Maraging Steel. Materials, 2019, 12, 2342.	2.9	6
7	DREAM: Driving up reliability and efficiency of additive manufacturing. , 2017, , .		1
8	Performance Analysis of Electro-chemical Machining of Ti-48Al-2Nb-2Cr Produced by Electron Beam Melting. Smart and Sustainable Manufacturing Systems, 2022, 6, 53-67.	0.7	1