

# Lucia Lattanzi

## List of Publications by Year in descending order

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14  
papers

103  
citations

1307594

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1372567

10  
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docs citations

14  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Thermal Exposure Simulating Vapor Deposition on the Impact Behavior of Additively Manufactured AlSi10Mg Alloy. <i>Journal of Materials Engineering and Performance</i> , 2022, 31, 2859-2869.	2.5	4
2	The influence of Ni and Zr additions on the hot compression properties of Al-SiCp composites. <i>Journal of Alloys and Compounds</i> , 2022, 905, 164160.	5.5	5
3	The effect of Ni and Zr additions on hardness, elastic modulus and wear performance of Al-SiCp composite. <i>Tribology International</i> , 2022, 169, 107478.	5.9	11
4	Investigation on Resource-Efficient Aluminium Recycling – A State of the Art Review. <i>Advances in Transdisciplinary Engineering</i> , 2022, , .	0.1	1
5	The Influence of Ce, La, and SiC Particles Addition on the Formability of an Al-Si-Cu-Mg-Fe SiCp-MMC. <i>Materials</i> , 2022, 15, 3789.	2.9	7
6	The Effect of Co-Deposition of SiC Sub-Micron Particles and Heat Treatment on Wear Behaviour of Ni–P Coatings. <i>Coatings</i> , 2021, 11, 180.	2.6	5
7	The complex interaction between microstructural features and crack evolution during cyclic testing in heat-treated Al–Si–Mg–Cu cast alloys. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 825, 141930.	5.6	10
8	On the Hardness and Elastic Modulus of Phases in SiC-Reinforced Al Composite: Role of La and Ce Addition. <i>Materials</i> , 2021, 14, 6287.	2.9	8
9	THE influence of copper addition on crack initiation and propagation in an Al–Si–Mg alloy during cyclic testing. <i>Materialia</i> , 2020, 12, 100787.	2.7	9
10	Comprehensive Evaluation of Modification Level Assessment in Sr-Modified Aluminium Alloys. <i>International Journal of Metalcasting</i> , 2018, 12, 697-711.	1.9	12
11	Thermal Analysis for the Prediction of Grain Refinement: An Experimental Investigation on an AlSiMg Foundry Alloy. <i>Materials Science Forum</i> , 2018, 941, 1029-1034.	0.3	1
12	Room Temperature Mechanical Properties of A356 Alloy with Ni Additions from 0.5 Wt to 2 Wt %. <i>Metals</i> , 2018, 8, 224.	2.3	7
13	Effects of microstructure and casting defects on the fatigue behavior of the high-pressure die-cast AlSi9Cu3(Fe) alloy. <i>Procedia Structural Integrity</i> , 2017, 7, 505-512.	0.8	23
14	The Influence of Copper Addition on Crack Initiation and Propagation in an Al-Si-Mg Alloy During Cyclic Testing. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0