

# Luca Romanin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3399133/publications.pdf>

Version: 2024-02-01

7  
papers

43  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding powder bed fusion additive manufacturing phenomena via numerical simulation. <i>Frattura Ed Integrita Strutturale</i> , 2020, 14, 252-284.	0.9	15
2	A simplified non-linear numerical method for the assessment of welding induced deformations. <i>Marine Structures</i> , 2021, 78, 102982.	3.8	11
3	Residual Notch Stress Intensity Factors in Welded Joints Evaluated by 3D Numerical Simulations of Arc Welding Processes. <i>Materials</i> , 2021, 14, 812.	2.9	10
4	A Numerical and Experimental Analysis of Inconel 625 Electron-Beam Welding “ Thermal Aspects. <i>Procedia Structural Integrity</i> , 2019, 18, 63-74.	0.8	5
5	A metallurgical and thermal analysis of Inconel 625 electron-beam welded joints. <i>Frattura Ed Integrita Strutturale</i> , 2019, 13, 251-263.	0.9	2
6	An efficient model for the TIG dressing process numerical simulation. <i>Material Design and Processing Communications</i> , 2019, 1, e35.	0.9	0
7	A novel algorithm for crack path identification based on infrared images. <i>Frattura Ed Integrita Strutturale</i> , 2019, 13, 116-124.	0.9	0