

# Simone Trupiano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7737608/publications.pdf>

Version: 2024-02-01

6  
papers

39  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

33  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale analysis and mechanical characterization of open-cell foams by simplified FE modeling. European Journal of Mechanics, A/Solids, 2021, 89, 104291.	3.7	15
2	A novel modeling approach for multi-passes butt-welded plates. Journal of Thermal Stresses, 2021, 44, 829-849.	2.0	13
3	Live reconstruction of global loads on a powerboat using local strain FBG measurements. Procedia Structural Integrity, 2019, 24, 949-960.	0.8	5
4	Structural health monitoring algorithm application to a powerboat model impacting on water surface. Procedia Structural Integrity, 2019, 24, 926-938.	0.8	4
5	An original FE modelling of a longitudinal multi-passes seam welding. Procedia Structural Integrity, 2019, 24, 852-865.	0.8	1
6	A semi-analytical method for the calculation of double-ellipsoidal heat source parameters in welding simulation. IOP Conference Series: Materials Science and Engineering, 2022, 1214, 012023.	0.6	1