

# Gabriele Imbalzano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8514858/publications.pdf>

Version: 2024-02-01

7

papers

5,566

citations

1684188

5

h-index

2053705

5

g-index

7

all docs

7

docs citations

7

times ranked

6391

citing authors

#	ARTICLE	IF	CITATIONS
1	Additive manufacturing (3D printing): A review of materials, methods, applications and challenges. Composites Part B: Engineering, 2018, 143, 172-196.	12.0	4,756
2	Blast resistance of auxetic and honeycomb sandwich panels: Comparisons and parametric designs. Composite Structures, 2018, 183, 242-261.	5.8	298
3	A numerical study of auxetic composite panels under blast loadings. Composite Structures, 2016, 135, 339-352.	5.8	284
4	Three-dimensional modelling of auxetic sandwich panels for localised impact resistance. Journal of Sandwich Structures and Materials, 2017, 19, 291-316.	3.5	183
5	Lattice Ti structures with low rigidity but compatible mechanical strength: Design of implant materials for trabecular bone. International Journal of Precision Engineering and Manufacturing, 2016, 17, 793-799.	2.2	26
6	Influences of Material and Geometry in the Performance of Auxetic Composite Structure under Blast Loading. Applied Mechanics and Materials, 0, 846, 476-481.	0.2	15
7	Influence of Architecture and Orientation in 2-Layers Fabric Structures. Applied Mechanics and Materials, 0, 846, 470-475.	0.2	4