

# Gabriele Imbalzano

## List of Publications by Year in descending order

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

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7  
papers

5,566  
citations

1683934

5  
h-index

2053595

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.	5.9	4,756
2	Blast resistance of auxetic and honeycomb sandwich panels: Comparisons and parametric designs. Composite Structures, 2018, 183, 242-261.	3.1	298
3	A numerical study of auxetic composite panels under blast loadings. Composite Structures, 2016, 135, 339-352.	3.1	284
4	Three-dimensional modelling of auxetic sandwich panels for localised impact resistance. Journal of Sandwich Structures and Materials, 2017, 19, 291-316.	2.0	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.	1.1	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