

Gabriele Imbalzano

List of Publications by Year in descending order

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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	Three-dimensional modelling of auxetic sandwich panels for localised impact resistance. Journal of Sandwich Structures and Materials, 2017, 19, 291-316.	2.0	183
4	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
5	A numerical study of auxetic composite panels under blast loadings. Composite Structures, 2016, 135, 339-352.	3.1	284
6	Influence of Architecture and Orientation in 2-Layers Fabric Structures. Applied Mechanics and Materials, 0, 846, 470-475.	0.2	4
7	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