

Claudio Boni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/535133/publications.pdf>

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9
papers

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citations

1937685

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h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	A nonlocal elastica inspired by flexural tensegrity. International Journal of Engineering Science, 2021, 158, 103421.	5.0	13
2	Flexural tensegrity of segmental beams. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, .	2.1	8
3	Equilibrium of bi-stable flexural-tensegrity segmental beams. Journal of the Mechanics and Physics of Solids, 2021, 152, 104411.	4.8	8
4	Effects of Brick Pattern on the Static Behavior of Masonry Vaults. International Journal of Architectural Heritage, 0, , 1-21.	3.1	7
5	A new flexural-tensegrity bow. Mechanism and Machine Theory, 2021, 164, 104398.	4.5	6
6	Energy harnessing in the snap-through motion of a flexural-tensegrity flagellum. Mechanism and Machine Theory, 2022, 173, 104845.	4.5	4
7	Nonlinear effects in the vibrations of flexural tensegrity beams. International Journal of Non-Linear Mechanics, 2021, 128, 103616.	2.6	2
8	Defining the Structurally Compatible Uses of Ancient Vaults: A Comparison between Traditional and Modern Modelling Approaches. Key Engineering Materials, 0, 817, 267-274.	0.4	1
9	Geometry of sliding lamellae dictates the constitutive properties of nacre-like hierarchical materials. Journal of the Mechanics and Physics of Solids, 2022, 167, 105000.	4.8	1