

# Vito Ricotta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3341718/publications.pdf>

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8  
papers

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1684188  
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1872680  
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g-index

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docs citations

8  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Firefly Algorithm for Structural Optimization Using ANSYS. Lecture Notes in Mechanical Engineering, 2022, , 593-604.	0.4	3
2	Additively manufactured textiles and parametric modelling by generative algorithms in orthopaedic applications. Rapid Prototyping Journal, 2020, 26, 827-834.	3.2	9
3	Influence of the Screw Positioning on the Stability of Locking Plate for Proximal Tibial Fractures: A Numerical Approach. Applied Sciences (Switzerland), 2020, 10, 4941.	2.5	7
4	A New Approach to Evaluate the Biomechanical Characteristics of Osseointegrated Dental Implants. Lecture Notes in Mechanical Engineering, 2020, , 801-811.	0.4	0
5	Biomechanical Analysis of a New Elbow Prosthesis. Lecture Notes in Mechanical Engineering, 2020, , 812-823.	0.4	0
6	Influence of sutures configuration on the strength of tendon-patch joints for rotator cuff tears treatment. Injury, 2019, 50, S18-S23.	1.7	9
7	Biomechanical analysis of the humeral tray positioning in reverse shoulder arthroplasty design. International Journal on Interactive Design and Manufacturing, 2018, 12, 651-661.	2.2	22
8	Thermal stress analysis of different full and ventilated disc brakes. Frattura Ed Integrita Strutturale, 2016, , .	0.9	8