

Giovanni Migliaccio

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

69
citations

1684188

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1720034

7
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18
all docs

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docs citations

18
times ranked

12
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotor blades as curved, twisted and tapered beam-like structures subjected to large deflections. <i>Engineering Structures</i> , 2020, 222, 111089.	5.3	14
2	The influence of an initial twisting on tapered beams undergoing large displacements. <i>Meccanica</i> , 2021, 56, 1831-1845.	2.0	11
3	Beamlike models for the analyses of curved, twisted and tapered horizontal-axis wind turbine (HAWT) blades undergoing large displacements. <i>Wind Energy Science</i> , 2020, 5, 685-698.	3.3	11
4	Conflict detection and resolution algorithms for UAVs collision avoidance. <i>Aeronautical Journal</i> , 2014, 118, 828-842.	1.6	8
5	Analytical evaluation of stresses and strains in inhomogeneous non-prismatic beams undergoing large deflections. <i>Acta Mechanica</i> , 0, , .	2.1	6
6	Exterior Biharmonic Problem with the Mixed Steklov and Steklov-Type Boundary Conditions. <i>Lobachevskii Journal of Mathematics</i> , 2021, 42, 1886-1899.	0.9	5
7	A new shear formula for tapered beamlike solids undergoing large displacements. <i>Meccanica</i> , 0, , 1.	2.0	4
8	Non-Prismatic Beam-Like Structures with 3D Cross-Sectional Warping. , 0, , .		3
9	Curved and Twisted Beam Models for Aeroelastic Analysis of Wind Turbine Blades in Large Displacement. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 1785-1797.	0.4	3
10	A solution to detect and avoid conflicts for civil remotely piloted aircraft systems into non-segregated airspaces. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2016, 230, 1655-1667.	1.3	1
11	Analytical determination of the influence of geometric and material design parameters on the stress and strain fields in non-prismatic components of wind turbines. <i>Journal of Physics: Conference Series</i> , 2022, 2265, 032033.	0.4	1
12	EFFICIENT AND ACCURATE MODELING OF NON-PRISMATIC BEAMLIKE STRUCTURES. , 2021, , .		0
13	A SIMPLE MODEL FOR INVESTIGATING THE NON-LINEAR DYNAMIC BEHAVIOR OF ELASTIC SYSTEMS SUBJECTED TO STICK-SLIP MOTION. , 2019, , .		0
14	A Simple Model for Predicting the Nonlinear Dynamic Behavior of Elastic Systems Subjected to Friction. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 1415-1425.	0.4	0