

Said Mamouri

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

203
citations

1683934

5
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy conserving/decaying implicit time-stepping scheme for nonlinear dynamics of three-dimensional beams undergoing finite rotations. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2002, 191, 4241-4258.	3.4	81
2	Title is missing!. <i>Multibody System Dynamics</i> , 2000, 4, 195-223.	1.7	56
3	Nonlinear dynamics of flexible beams in planar motion: formulation and time-stepping scheme for stiff problems. <i>Computers and Structures</i> , 1999, 70, 1-22.	2.4	35
4	Constrained finite rotations in dynamics of shells and Newmark implicit time-stepping schemes. <i>Engineering Computations</i> , 2005, 22, 505-535.	0.7	8
5	Decaying/conserving implicit scheme and non-linear instability analysis of 2D frame structures. <i>International Journal of Non-Linear Mechanics</i> , 2014, 67, 144-152.	1.4	7
6	Study of geometric non-linear instability of 2D frame structures. <i>European Journal of Computational Mechanics</i> , 2015, 24, 256-278.	0.6	7
7	Progressive collapse of 2D reinforced concrete structures under sudden column removal. <i>Frontiers of Structural and Civil Engineering</i> , 2020, 14, 1387-1402.	1.2	5
8	Implicit controllable high-frequency dissipative scheme for nonlinear dynamics of 2D geometrically exact beam. <i>Nonlinear Dynamics</i> , 2016, 84, 1289-1302.	2.7	3
9	Dynamic and Post-buckling Analysis of Structures Like-Shell Using a Quadrilateral Shell Element with In-plane Drilling Rotational Degree of Freedom and a Conservative Implicit Time Integration Scheme. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 3-10.	0.3	1
10	Schéma dissipatif HHT d'intégration temporelle pour un modèle de poutre en grandes rotations. <i>Revue Européenne Des Elements</i> , 2001, 10, 607-623.	0.1	0
11	An efficient implicit time stepping scheme for nonlinear dynamics analysis of 3D geometrically exact beam using exponential mapping. <i>Mechanics of Advanced Materials and Structures</i> , 0, , 1-15.	1.5	0