Kamel Meftah

List of Publications by Year
in descending order

15 papers	68 citations	1684188 5 h-index	1588992 8 g-index
15 all docs	15 docs citations	15 times ranked	51 citing authors

#	Article	IF	Citations
1	Enrichment of linear hexahedral finite elements using rotations of a virtual space fiber. International Journal for Numerical Methods in Engineering, 2013, 95, 46-70.	2.8	13
2	Detection and diagnosis of fault bearing using wavelet packet transform and neural network. Frattura Ed Integrita Strutturale, 2019, 13, 291-301.	0.9	13
3	Geometric non-linear hexahedral elements with rotational DOFs. Computational Mechanics, 2016, 57, 37-53.	4.0	8
4	A new 3D 6-node solid finite element based upon the "Space Fibre Rotation" concept. European Journal of Computational Mechanics, 2013, 22, 1-29.	0.6	7
5	A multilayered 3D hexahedral finite element with rotational DOFs. European Journal of Computational Mechanics, 2015, 24, 107-128.	0.6	7
6	A space fibre as added value in finite element modelling for optimal analysis of problems involving contact. European Journal of Computational Mechanics, 2012, 21, 141-157.	0.6	6
7	Free vibration analysis of homogeneous piezoelectric structures using specific hexahedral elements with rotational DOFs. Acta Mechanica, 2015, 226, 1737-1756.	2.1	6
8	Discrete-Mindlin finite element for nonlinear geometrical analysis of shell structures. Computational and Applied Mathematics, 2016, 35, 951-975.	1.3	2
9	A nonlinear elasto-plastic analysis of Reissner-Mindlin plates by finite element method. Frattura Ed Integrita Strutturale, 2019, 13, 276-285.	0.9	2
10	A Four-Node Tetrahedral Finite Element Based on Space Fiber Rotation Concept. Acta Universitatis Sapientiae Electrical and Mechanical Engineering, 2019, 11, 67-78.	0.5	2
11	Elastoplastic analysis of plane structures using improved membrane finite element with rotational DOFs: Elastoplastic analysis of plane structures. Frattura Ed Integrita Strutturale, 2020, 14, 148-162.	0.9	1
12	An Eight-Node Hexahedral Finite Element with Rotational DOFs for Elastoplastic Applications. Acta Universitatis Sapientiae Electrical and Mechanical Engineering, 2019, 11, 54-66.	0.5	1
13	A six-node prismatic solid finite element for geometric nonlinear problems in elasticity. Mathematics and Computers in Simulation, 2021, 182, 143-164.	4.4	0
14	Numerical Study of Fluid Flow Through a Confined Porous Square Cylinder. Acta Universitatis Sapientiae Electrical and Mechanical Engineering, 2019, 11, 87-98.	0.5	0
15	A SIX-NODE PRISMATIC SOLID FINITE ELEMENT FOR LAMINATED COMPOSITES. Composites: Mechanics, Computations, Applications, 2020, 11, 267-285.	0.3	0