

Kamel Meftah

List of Publications by Year in descending order

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papers

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