

Nha Thanh Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

383
citations

1163117

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1372567

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12
all docs

12
docs citations

12
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Crack growth modeling in elastic solids by the extended meshfree Galerkin radial point interpolation method. <i>Engineering Analysis With Boundary Elements</i> , 2014, 44, 87-97.	3.7	106
2	Simulation of dynamic and static thermoelastic fracture problems by extended nodal gradient finite elements. <i>International Journal of Mechanical Sciences</i> , 2017, 134, 370-386.	6.7	66
3	Analysis of transient dynamic fracture parameters of cracked functionally graded composites by improved meshfree methods. <i>Theoretical and Applied Fracture Mechanics</i> , 2018, 96, 642-657.	4.7	62
4	Thermal-mechanical crack propagation in orthotropic composite materials by the extended four-node consecutive-interpolation element (XCQ4). <i>Engineering Fracture Mechanics</i> , 2019, 206, 89-113.	4.3	46
5	Transient dynamic fracture analysis by an extended meshfree method with different crack-tip enrichments. <i>Meccanica</i> , 2017, 52, 2363-2390.	2.0	42
6	Meshfree thermomechanical crack growth simulations with new numerical integration scheme. <i>Engineering Fracture Mechanics</i> , 2020, 235, 107121.	4.3	31
7	Evaluation of fracture parameters in cracked plates using an extended meshfree method. <i>Engineering Fracture Mechanics</i> , 2021, 247, 107671.	4.3	11
8	An efficient reduced basis approach using enhanced meshfree and combined approximation for large deformation. <i>Engineering Analysis With Boundary Elements</i> , 2021, 133, 319-329.	3.7	8
9	A meshfree model enhanced by NURBS-based Cartesian transformation method for cracks at finite deformation in hyperelastic solids. <i>Engineering Fracture Mechanics</i> , 2022, 261, 108176.	4.3	8
10	An improved meshless method for finite deformation problem in compressible hyperelastic media. <i>Vietnam Journal of Mechanics</i> , 0, , .	0.5	2
11	FREE VIBRATION ANALYSIS OF CRACKED KIRCHHOFF-LOVE PLATE USING THE EXTENDED RADIAL POINT INTERPOLATION METHOD. <i>Science and Technology</i> , 2021, 59, .	0.2	1
12	A 4-node quadrilateral element with center-point based discrete shear gap (CP-DSG4). <i>Vietnam Journal of Mechanics</i> , 0, , .	0.5	0