

Hajlaoui Abdessalem

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

377
citations

840776

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1125743

13
g-index

22
all docs

22
docs citations

22
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	A new higher order C mixed beam element for FGM beams analysis. Composites Part B: Engineering, 2016, 106, 181-189.	12.0	50
2	Buckling analysis of functionally graded materials structures with enhanced solid-shell elements and transverse shear correction. Composite Structures, 2015, 132, 87-97.	5.8	49
3	Discrete double directors shell element for the functionally graded material shell structures analysis. Computer Methods in Applied Mechanics and Engineering, 2014, 278, 388-403.	6.6	47
4	Dynamic response of functionally graded material shells with a discrete double directors shell element. Composite Structures, 2016, 154, 385-395.	5.8	43
5	Nonlinear Dynamics Analysis of FGM Shell Structures with a Higher Order Shear Strain Enhanced Solid-Shell Element. Latin American Journal of Solids and Structures, 2017, 14, 72-91.	1.0	40
6	Buckling analysis of carbon nanotube reinforced FG shells using an efficient solid-shell element based on a modified FSDT. Thin-Walled Structures, 2019, 144, 106254.	5.3	37
7	Buckling analysis of a laminated composite plate with delaminations using the enhanced assumed strain solid shell element. Journal of Mechanical Science and Technology, 2012, 26, 3213-3221.	1.5	25
8	Three-dimensional thermal buckling analysis of functionally graded material structures using a modified FSDT-based solid-shell element. International Journal of Pressure Vessels and Piping, 2021, 194, 104547.	2.6	22
9	Geometrically nonlinear analysis of FGM shells using solid-shell element with parabolic shear strain distribution. International Journal of Mechanics and Materials in Design, 2020, 16, 351-366.	3.0	18
10	An improved enhanced solid shell element for static and buckling analysis of shell structures. Mechanics and Industry, 2016, 17, 510.	1.3	16
11	Static analysis of carbon nanotube-reinforced FG shells using an efficient solid-shell element with parabolic transverse shear strain. Engineering Computations, 2019, 37, 823-849.	1.4	16
12	A modified first shear deformation theory for three-dimensional thermal post-buckling analysis of FGM plates. Meccanica, 2022, 57, 337-353.	2.0	11
13	Higher Order Shear Deformation Enhanced Solid Shell Element. Lecture Notes in Mechanical Engineering, 2013, , 549-555.	0.4	0
14	A Higher Order Shear Strain Enhanced Solid-Shell Element for Laminated Composites Structures Analysis. Applied Condition Monitoring, 2015, , 497-506.	0.4	0
15	Non-linear Dynamics Analysis of Multilayer Composite Shells with Enhanced Solid-Shell Elements. Applied Condition Monitoring, 2017, , 291-300.	0.4	0
16	Buckling Analysis of Carbon Nanotube-Reinforced FG Shells Using an Enhanced Solid-Shell Element. Lecture Notes in Mechanical Engineering, 2020, , 435-442.	0.4	0
17	Static Analysis of Carbon Nanotube-Reinforced FG Shells Using an Enhanced Solid-Shell Element. Lecture Notes in Mechanical Engineering, 2020, , 443-451.	0.4	0
18	Free Vibration Investigations of FGM Shell Using a HOSDT-Based Solid-Shell Element. Lecture Notes in Mechanical Engineering, 2022, , 319-325.	0.4	0

#	ARTICLE	IF	CITATIONS
19	A HOSDT-Based Solid-Shell Element for Thermal Buckling Analysis of FGM Structures. Lecture Notes in Mechanical Engineering, 2022, , 326-333.	0.4	0