

Fisa de verificare a indeplinirii standardelor minimale

Domeniu: Stiinte ingineresti

Indicatorii I1 si P

Numarul publicatiei	Referinta bibliografica	s_i	n_i	p_i	s_i/n_i	s_i/p_i
1	Nedelcu M , <i>GBT-based buckling mode decomposition from Finite Element Analysis of thin-walled members</i> , Journal of Thin-Walled Structures, 54:156-163, Elsevier Science Publisher, UK, 2012, DOI: 0.1016/j.tws.2012.02.009, 2012.	1.724	1	1	1.724	1.724
2	Nedelcu M , <i>GBT formulation to analyse the buckling behaviour of isotropic conical shells</i> , Journal of Thin-Walled Structures, 49(7): 812-818, DOI: 10.1016/j.tws.2011.02.006, 2011.	1.724	1	1	1.724	1.724
3	Nedelcu M , <i>GBT formulation to analyse the behaviour of thin-walled members with variable cross-section</i> , Journal of Thin-Walled Structures, 48(8): 629-38, DOI: 10.1016/j.tws.2010.03.001, 2010.	1.724	1	1	1.724	1.724
4	Nedelcu M , Cucu HL, <i>Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation mode</i> , Journal of Thin-Walled Structures, Article in press, DOI: 10.1016/j.tws.2010.03.001, 2010.	1.724	2	1	0.862	1.724
Total					I1>3	P>1.5
					6.034	6.896

Indicatorul C

Numarul publicatiei care citeaza	Referinta bibliografica a publicatiei k care citeaza	S_k	$\sum S_k$	n_i	$1/n_i \sum S_k$
Nedelcu M , <i>GBT formulation to analyse the buckling behaviour of isotropic conical shells</i> , Journal of Thin-Walled Structures, 49(7): 812-8, DOI: 10.1016/j.tws.2011.02.006, 2011			4.502	1	4.502
1	Bebiano R, Camotim C, Silvestre N. <i>Dynamic analysis of thin-walled members using Generalised Beam Theory (GBT)</i> , Journal of Thin-Walled Structures, 72: 188-205, DOI:10.1016/j.tws.2013.07.004, 2013.	1.724			
2	Gonçalves R, Camotim D, <i>Geometrically non-linear generalised beam theory for elastoplastic thin-walled metal members</i> , Journal of Thin-Walled Structures, 51:121-9, DOI:10.1016/j.tws.2011.10.006, 2012.	1.724			
3	Daneshjou K, Talebitooti M, Talebitooti R. <i>Free vibration and critical speed of moderately thick rotating laminated composite conical shell using generalized differential quadrature method</i> , Applied Mathematics and Mechanics (English Edition) 34 (4): 437-56, DOI: 10.1007/s10483-013-1682-8, 2013.	0.252			
4	Daneshjou K, Talebitooti M, Talebitooti R, Googarchin HS. <i>Dynamic analysis and critical speed of rotating laminated conical shells with orthogonal stiffeners using generalized differential quadrature method</i> , Latin American Journal of Solids and Structures 10 (2):349-90, 2013.	0.802			
Nedelcu M , <i>GBT formulation to analyse the behaviour of thin-walled members with variable cross-section</i> , Journal of Thin-Walled Structures, 48(8):629-38, DOI: 10.1016/j.tws.2010.03.001, 2010.			8.210	1	8.210
1	Bebiano R, Camotim C, Silvestre N. <i>Dynamic analysis of thin-walled members using Generalised Beam Theory (GBT)</i> , Journal of Thin-Walled Structures, 72: 188-205, DOI:10.1016/j.tws.2013.07.004, 2013.	1.724			
2	Bonada J, Casafont M, Roure F, Pastor MM. <i>Selection of the initial geometrical imperfection in nonlinear FE analysis of cold-formed steel rack columns</i> , Journal of Thin-Walled Structures, 51: 99-111, DOI:10.1016/j.tws.2011.10.003, 2012.	1.724			
3	Petrolo M. <i>Advanced 1D Structural Models for Flutter Analysis of Lifting Surfaces</i> , Journal of Aeronautical and Space Sciences, 13(2): 199-209, DOI: 10.5139/IJASS.2012.13.2.199, 2012.	0			
4	Petrolo M. <i>Flutter analysis of composite lifting surfaces by the 1D Carrera Unified Formulation and the doublet lattice method</i> , Journal of Composite Structures, 95: 539-46 DOI:10.1016/j.compstruct.2012.06.021, 2012.	2.605			
5	Carrera E, Petrolo M, <i>Refined One-Dimensional Formulations for Laminated Structure Analysis</i> , AIAA Journal, 50(1):176-89 DOI: 10.2514/1.56312, 2011.	2.157			
Total					C>3 12.71