

Verificarea indicatorului C>3

Numarul publicatiei care citeaza	Referinta bibliografica a publicatiei k care citeaza	sk	Σsk	ni	$(\Sigma sk)/ni$
	Title: Recent research advances on ECBL approach. Part I: Plastic-elastic interactive buckling of cold-formed steel sections Author(s): Ungureanu V; Dubina D Source: THIN-WALLED STRUCTURES Volume: 42 Issue: 2 Pages: 177-194 DOI: 10.1016/S0263-8231(03)00056-9 Published: FEB 2004		13.898	2	6.949
1	Title: Post-buckling behaviour and direct strength design of lipped channel columns experiencing local/distortional interaction. Author(s): Silvestre Nuno; Camotim Dinar; Dinis Pedro B. Source: JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 73 Pages: 12-30 DOI: 10.1016/j.jcsr.2012.01.005 Published: JUN 2012	1.40443			
2	Title: Experimental investigation concerning lipped channel columns undergoing local/distortional/global buckling mode interaction. Author(s): Dos Santos, E.S., Batista, E.M., Camotim, D. Source: Thin-Walled Structures Volume: 54, Pages: 19-34, DOI: 10.1016/j.tws.2012.02.004, May 2012	1.40997			
3	Title: LOCAL/DISTORTIONAL/GLOBAL MODE INTERACTION IN SIMPLY SUPPORTED COLD-FORMED STEEL LIPPED CHANNEL COLUMNS. Author(s): Dinis P. B.; Camotim D. Source: INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS Volume: 11 Issue: 5 Special Issue: SI Pages: 877-902 DOI: 10.1142/S0219455411004385 Published: OCT 2011	1.17147			
4	Title: Coupled instabilities with distortional buckling in cold-formed steel lipped channel columns. Author(s): Camotim Dinar; Dinis Pedro B. Source: THIN-WALLED STRUCTURES Volume: 49 Issue: 5 Special Issue: SI Pages: 562-575 DOI: 10.1016/j.tws.2010.09.003 Published: MAY 2011	1.40997			
5	Title: LOCAL/DISTORTIONAL/GLOBAL MODE COUPLING IN FIXED LIPPED CHANNEL COLUMNS: BEHAVIOUR AND STRENGTH. Author(s): Dinis Pedro B.; Camotim Dinar; Batista Eduardo M.; et al. Source: ADVANCED STEEL CONSTRUCTION Volume: 7 Issue: 1 Special Issue: SI Pages: 113-130 Published: MAR 2011	0			
6	Title: Post-buckling behaviour and strength of cold-formed steel lipped channel columns experiencing distortional/global interaction. Author(s): Dinis Pedro B.; Camotim Dinar. Source: COMPUTERS & STRUCTURES Volume: 89 Issue: 3-4 Pages: 422-434 DOI: 10.1016/j.compstruc.2010.11.015 Published: FEB 2011	2.52355			
7	Title: Local/distortional mode interaction in cold-formed steel lipped channel beams. Author(s): Dinis P. Borges; Camotim Dinar. Conference: Conference on Coupled Instabilities in Metal Structures (CIMS) Location: Sydney, AUSTRALIA Date: 2008. Source: THIN-WALLED STRUCTURES Volume: 48 Issue: 10-11 Special Issue: SI Pages: 771-785 DOI: 10.1016/j.tws.2010.01.005 Published: OCT-NOV 2010.	1.40997			
8	Title: Review: The Direct Strength Method of cold-formed steel member design. Author(s): Schafer B. W. Conference: International Colloquium on Stability and Ductility of Steel Structure. Location: Lisbon, PORTUGAL. Date: JUN 06-08, 2006. Sponsor(s): Structural Stabil Res Council. Source: JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 64 Issue: 7-8 Pages: 766-778 DOI: 10.1016/j.jcsr.2008.01.022 Published: JUL-AUG 2008.	1.40443			
9	Title: Strength buckling predictions of cold-formed steel built-up columns. Author(s): Megnounif A.; Djafour M.; Belarbi A.; et al. Source: STRUCTURAL ENGINEERING AND MECHANICS Volume: 28 Issue: 4 Pages: 443-460 Published: MAR 10 2008.	0.64036			
10	Title: FEM-based analysis of the local-plate/distortional mode interaction in cold-formed steel lipped channel columns. Author(s): Dinis P. Borges; Camotim Dinar; Silvestre Nuno. Source: COMPUTERS & STRUCTURES Volume: 85 Issue: 19-20 Pages: 1461-1474 DOI: 10.1016/j.compstruc.2007.02.013 Published: OCT 2007.	2.52355			

<p>Title: Opportunity and effectiveness of using High strength steel in seismic resistant building frames Author(s): Dubina D. ; Dinu F. ; Zaharia R. ; Ungureanu V., Grecea D. Editor(s): Dubina D ; Ungureanu V Conference: International Conference on Metal StructuresLocation: Poiana Brasov, ROMANIA. Date: SEP 20-22, 2006 Source: Steel - A New and Traditional Material for Building Book Series: Proceedings and Monographs in Engineering, Water and Earth Sciences Pages: 501-510 Published: 2006</p>		0.798	5	0.160
1	<p>Title: Dual high-strength steel eccentrically braced frames with removable links. Author(s): Dubina D.; Stratan A.; Dinu F. Source: EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS Volume: 37 Issue: 15 Pages: 1703-1720 DOI: 10.1002/eqe.828 Published: DEC 2008</p>	0		
2	<p>Title: Current steel structures research. Author(s): Bjorhovde Reidar. Source: ENGINEERING JOURNAL-AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC Volume: 44 Issue: 3 Pages: 281-286 Published: 2007</p>	0.79778		
<p>Title: Effect of imperfections on numerical simulation of instability behaviour of cold-formed steel members Author(s): Dubina D ; Ungureanu V Source: THIN-WALLED STRUCTURES Volume: 40 Issue: 3 Pages: 239-262 Article Number: PII S0263-8231(01)00046-5 DOI: 10.1016/S0263-8231(01)00046-5 Published: MAR 2002</p>		24.213	2	12.106
1	<p>Title: THE EFFECT OF ROTATIONAL IMPERFECTION ON THE BUCKLING AND POST-BUCKLING BEHAVIOUR OF STEEL FRAMES. Author(s): Showkati H.; Shayandeh J. Source: IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY-TRANSACTIONS OF CIVIL ENGINEERING Volume: 36 Issue: C1 Pages: 93-96 Published: FEB 2012</p>	0.19008		
2	<p>Title: Pseudo-plastic moment resistance of continuous beams with cold-formed sigma sections at internal supports: A numerical study. Author(s): Liu Qiang; Yang Jian; Chan Andrew H. C.; et al. Source: THIN-WALLED STRUCTURES Volume: 49 Issue: 12 Pages: 1592-1604 DOI: 10.1016/j.tws.2011.08.007 Published: DEC 2011</p>	1.40997		
3	<p>Title: Determination of the patch loading resistance of girders with corrugated webs using nonlinear finite element analysis. Author(s): Koevesdi B.; Dunai L. Conference: 12th International Conference on Civil, Structural and Environmental Engineering Computing (CC2009)/1st International Conference on Soft Computing Technology in Civil, Structural and Environmental Engineering (CSC2009)Location: Funchal, PORTUGALDate: SEP 01-04, 2009. Source: COMPUTERS & STRUCTURES Volume: 89 Issue: 21-22 Special Issue: SI Pages: 2010-2019 DOI: 10.1016/j.compstruc.2011.05.014 Published: NOV 2011</p>	2.52355		
4	<p>Title: Buckling and optimal design of cold-formed thin-walled beams: Review of selected problems. Author(s): Magnucka-Blandzi E.; Magnucki K. Source: THIN-WALLED STRUCTURES Volume: 49 Issue: 5 Special Issue: SI Pages: 554-561 DOI: 10.1016/j.tws.2010.09.011 Published: MAY 2011</p>	1.40997		
5	<p>Title: Post-buckling behaviour and strength of cold-formed steel lipped channel columns experiencing distortional/global interaction. Author(s): Dinis Pedro B.; Camotim Dinar. Source: COMPUTERS & STRUCTURES Volume: 89 Issue: 3-4 Pages: 422-434 DOI: 10.1016/j.compstruc.2010.11.015 Published: FEB 2011</p>	2.52355		
6	<p>Title: Effect of the manufacturing process on the behaviour of press-braked thin-walled steel columns. Author(s): Quach W. M.; Teng J. G.; Chung K. F. Source: ENGINEERING STRUCTURES Volume: 32 Issue: 11 Pages: 3501-3515 DOI: 10.1016/j.engstruct.2010.07.019 Published: NOV 2010</p>	1.97230		
7	<p>Title: Comparative experimental study of hot-rolled and cold-formed rectangular hollow sections. Author(s): Gardner L.; Saari N.; Wang F. Source: THIN-WALLED STRUCTURES Volume: 48 Issue: 7 Pages: 495-507 DOI: 10.1016/j.tws.2010.02.003 Published: JUL 2010</p>	1.40997		
8	<p>Title: Numerical modelling of light gauge cold-formed steel compression members subjected to distortional buckling at elevated temperatures. Author(s): Ranawaka Thanuja; Mahendran Mahen. Source: THIN-WALLED STRUCTURES Volume: 48 Issue: 4-5 Pages: 334-344 DOI: 10.1016/j.tws.2009.11.004 Published: APR-MAY 2010</p>	1.40997		

9	Title: Non-linear behaviour and load-carrying capacity of CFRP-strengthened lipped channel steel columns. Author(s): Silvestre Nuno; Young Ben; Camotim Dinar. Source: ENGINEERING STRUCTURES Volume: 30 Issue: 10 Pages: 2613-2630 DOI: 10.1016/j.engstruct.2008.02.010 Published: OCT 2008	1.97230			
10	Title: FEM-based analysis of the local-plate/distortional mode interaction in cold-formed steel lipped channel columns. Author(s): Dinis P. Borges; Camotim Dinar; Silvestre Nuno. Source: COMPUTERS & STRUCTURES Volume: 85 Issue: 19-20 Pages: 1461-1474 DOI: 10.1016/j.compstruc.2007.02.013 Published: OCT 2007	2.52355			
11	Title: Tests and finite element analysis of pin-ended channel columns with inclined simple edge stiffeners. Author(s): Zhang Yaochun; Wang Chungang; Zhang Zhuangnan. Source: JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 63 Issue: 3 Pages: 383-395 DOI: 10.1016/j.jcsr.2006.04.008 Published: MAR 2007	1.40443			
12	Title: Finite element modelling of structural stainless steel cross-sections. Author(s): Ashraf Mahmud; Gardner Leroy; Nethercot David A. Source: THIN-WALLED STRUCTURES Volume: 44 Issue: 10 Pages: 1048-1062 DOI: 10.1016/j.tws.2006.10.010 Published: OCT 2006	1.40997			
13	Title: Measurement and prediction of geometric imperfections in structural stainless steel members. Author(s): Cruise R. B.; Gardner L. Source: STRUCTURAL ENGINEERING AND MECHANICS Volume: 24 Issue: 1 Pages: 63-89 Published: SEP 10 2006	0.64036			
14	Title: Cross section distortion due to cutting of cold-formed steel lipped C-section. Author(s): Wang XP; Lam SSE; Chung KF. Source: THIN-WALLED STRUCTURES Volume: 44 Issue: 3 Pages: 271-280 DOI: 10.1016/j.tws.2006.03.007 Published: MAR 2006	1.40997			
15	Title: Advanced analysis of imperfect portal frames with semirigid base connections. Author(s): Chan SL; Huang HY; Fang LX. Source: JOURNAL OF ENGINEERING MECHANICS-ASCE Volume: 131 Issue: 6 Pages: 633-640 DOI: 10.1061/(ASCE)0733-9399(2005)131:6(633) Published: JUN 2005	2.00303			
16	Title: Buckling of thin-walled columns with open section. Author(s): Edlund B. L. O. Editor(s): Jarmai K Conference: International Conference on Metal Structures Location: Univ Miskolc, Miskolc, HUNGARY. Date: APR 03-05, 2003. Sponsor(s): Int Inst Welding; Int Soc Struct & Multidisciplinary Optimizat; President Hungarian Republic; Fdn Technol Progress Ind Hungary; Hungarian Acad Sci; Hungarian Minist Educ; Hungarian Assoc Steel Struct Producers & Builders; Sci Soc Mech Engineers Hungary; Mayor City Miskolc Source: METAL STRUCTURES: DESIGN, FABRICATION, ECONOMY Pages: 53-60 Published: 2003	0			
Title: Plastic strength of thin-walled plated members-Alternative solutions review Author(s): Kotelko M. ; Ungureanu V. ; Dubina D. ; et al. Source: THIN-WALLED STRUCTURES Volume: 49 Issue: 5 Special Issue: SI Pages: 636-644 DOI: 10.1016/j.tws.2010.09.007 Published: MAY 2011		1.972	4	0.493	
1	Title: Sensitivity analysis of steel plane frames with initial imperfections. Author(s): Kala Zdenek. Source: ENGINEERING STRUCTURES Volume: 33 Issue: 8 Pages: 2342-2349 DOI: 10.1016/j.engstruct.2011.04.007 Published: AUG 2011	1.97230			
Title: Behaviour of multi-span cold-formed Z-purlins with bolted lapped connections Author(s): Dubina D., Ungureanu V. Source: THIN-WALLED STRUCTURES Volume: 48 Issue: 10-11 Special Issue: SI Pages: 866-871 DOI: 10.1016/j.tws.2010.04.003 Published: October-November 2010		2.814	2	1.407	
1	Title: Development of cold-formed steel elements for earthquake resistant moment frame buildings. Author(s): Bagheri Sabbagh, A., Petkovski, M., Pilakoutas, K., Mirghaderi, R. Source: THIN-WALLED STRUCTURES Volume: 53 Pages: 99-108 DOI: 10.1016/j.tws.2012.01.004 Published: APR 2012	1.40997			
2	Title: Ductile moment-resisting frames using cold-formed steel sections: An analytical investigation. Author(s): Bagheri Sabbagh, A., Petkovski, M., Pilakoutas, K., Mirghaderi, R. Source: Journal of Constructional Steel Research Volume: 67 Issue 4 Pages: 634-646	1.40443			

<p>Title: Plastic mechanisms database for thin-walled cold-formed steel members in compression and bending Author(s): Ungureanu V. ; Kotelko M. ; Mania R. J. ; et al. Conference: Conference on Coupled Instabilities in Metal Structures (CIMS) Location: Sydney, AUSTRALIADate: 2008 Source: THIN-WALLED STRUCTURES Volume: 48 Issue: 10-11 Special Issue: SI Pages: 818-826 DOI: 10.1016/j.tws.2010.01.004 Published: OCT-NOV 2010</p>		4.374	4	1.094
1	<p>Title: Plastic mechanism analysis of unstiffened steel I-section beams strengthened with CFRP under 3-point bending. Author(s): Elchalakani Mohamed; Fernando Dilum. Source: THIN-WALLED STRUCTURES Volume: 53 Pages: 58-71 DOI: 10.1016/j.tws.2012.01.005 Published: APR 2012</p>	1.40997		
2	<p>Title: Residual ultimate strength of open box girders with cracked damage. Author(s): Shi Gui-jie; Wang De-yu. Source: OCEAN ENGINEERING Volume: 43 Pages: 90-101 DOI: 10.1016/j.oceaneng.2011.12.027 Published: APR 2012</p>	1.56000		
3	<p>Title: Slenderness limits for cold-formed channel sections in bending by experimental methods. Author(s): Maduliat, S., Bambach, M.R., Zhao, X.L. Source: Journal of Constructional Steel Research Volume 76, pp. 75-82, Published: September 2012, DOI: 10.1016/j.jcsr.2012.03.009</p>	1.40443		
<p>Title: Recent research on stability analysis of thin-walled cold-formed steel members. Author(s): Dubina D., Goina D., Georgescu M., Ungureanu V., Zaharia R. Source: Journal of Constructional Steel Research, Volume: 46, Issue: 1-3, Special; Issue: Second World Conference on Steel in Construction, Pages 172-173, DOI: 10.1016/S0143-974X(98)00065-0. Published: April-June 1998</p>		1.40443	5	0.280886
1	<p>Title: Slenderness limits for cold-formed channel sections in bending by experimental methods. Author(s): Maduliat, S., Bambach, M.R., Zhao, X.L. Source: Journal of Constructional Steel Research Volume 76, pp. 75-82, Published: September 2012, DOI: 10.1016/j.jcsr.2012.03.009</p>	1.40443		
<p>Title: Interactive buckling of thin-walled cold-formed members Author(s): Dubina D ; Szabo IF ; Ungureanu V Editor(s): Hancock GJ ; Bradford MA ; Wilkinson TJ ; et al. Conference: International Conference on Advances in Structures, Steel, Concrete, Composite and Aluminium (ASSCCA 03) Location: SYDNEY, AUSTRALIADate: JUN 22-25, 2003 Sponsor(s): BHP Steel; Australian Steel Institute Source: ADVANCES IN STRUCTURES, VOLS 1 AND 2 Pages: 317-323 Published: 2003</p>		2.52355	3	0.841183
1	<p>Title: FEM-based analysis of the local-plate/distortional mode interaction in cold-formed steel lipped channel columns. Author(s): Dinis P. Borges; Camotim Dinar; Silvestre Nuno. Source: COMPUTERS & STRUCTURES Volume: 85 Issue: 19-20 Pages: 1461-1474 DOI: 10.1016/j.compstruc.2007.02.013 Published: OCT 2007</p>	2.52355		
TOTAL				C 23.33