

FACULTATEA DE CONSTRUCȚII
Departamentul CMMC

D O S A R

DE ACORDARE A
GRADAȚIEI DE
EXCEPȚIONALITATE



CANDIDAT:
Prof.dr.ing. Dan Dubină,
M.C. al Academiei Române

Ianuarie 2012

- GRADAȚIE DE EXCEPȚIONALITATE

APRECIERE SINTETICĂ A ACTIVITĂȚII DESFĂȘURATE ÎN ULTIMII 3 ANI

1) Numele și prenumele: Dubina D.	Punctaj realizat	Punctaj acordat
2) Vechimea totală în muncă (ani): 37 din care: în învățământ superior: 33		
3) Funcția didactică : Prof. din anul: 1993		
4) Doctor din anul: 1987		
5) Fișa sintetică cu punctajul realizat în ultimii 3 ani și listele cu lucrări, în conformitate cu Criteriile Specifice de Evaluare în UPT	5021.77	5021.77
6) Alte performanțe în activitatea didactică:		
a) Discipline noi asimilate, corelate cu standardele interne / internaționale introduse în planul de învățământ	20	20
b) Contribuții semnificative aduse programelor analitice	20	20
c) Profesor invitat la universități din țară sau străinătate	20	20
d) Organizarea unor activități cu studenții (practică în țară/străinătate, cursuri de vară, etc.)	20	20
e) Proiecte de diplomă / disertații conduse (medie / an)	20	4
f) Conducător de doctorat din anul:		
i) nr. doctoranzi în stagiul :	20	20
ii) nr.de teze susținute:	20	20
g) Contribuții la dezvoltarea bazei materiale în concordanță cu standardele specifice:		
i) dezvoltarea laboratoarelor	20	20
ii) înzestrarea bibliotecii de specialitate	20	20
h) Recunoașteri ale performanțelor didactice educaționale ^(b)	20	17.9
i) Activități de manageriat în procesul de învățământ (decan de an, tutoriere ECTS,etc.)	20	
j) Cooperare cu cadre didactice din țară / străinătate	20	20
k) Alte activități educaționale (granturi, proiecte în programe internaționale, ș.a.)	20	20
TOTAL SECȚIUNEA 6	260	221.90
7) Alte performanțe în activitatea științifică (alte activități decât cele de la secțiunea 5):		
a) Coordonări / participări la programe de cercetare interne și internaționale	20	20
b) Organisme profesional științifice, marcând recunoașterea activității proprii	20	20
c) Recunoașteri ale performanțelor științifice pe plan intern/internațional (premiul Academiei Române, premii acordate de Consilii sau Comitete naționale sau internaționale, premii acordate de reviste de prestigiu recunoscute internațional, distincții, ș.a.)	20	20
d) Membru în comitete editoriale ale unor reviste naționale / internaționale, referent științific	20	20
e) Participarea în consiliile științifice și conducerea lucrărilor la manifestări științifice interne / internaționale	20	20
f) Citări în literatura referitoare la lucrări sau activități desfășurate	20	20
g) Membru al Academiei Române	20	20
h) Membru al Academiei de Științe Tehnice din România sau a altor Academii recunoscute	20	
i) Doctor Honoris Causa	20	20
j) Profesor Onorific al altei universități	20	
TOTAL SECȚIUNEA 7	200	160.00
8) Activități manageriale și administrative în sprijinul procesului didactic, de cercetare-dezvoltare, etc.		
a) funcții academice de conducere:		
i) rector	400	
ii) prorector	350	
iii) secretar științific al senatului	350	
iv) decan	300	
v) prodecan	250	
vi) secretar științific al consiliului facultății	200	
vii) director departament,/șef de catedră	150	150
b) directori centre de cercetare,	150	150
c) director Editura POLITEHNICA	100	
d) director programe internaționale	100	
e) alte activități	100	100
TOTAL SECȚIUNEA 8		400.00
9) ÎNDEPLINIREA CONDIȚIILOR DE ABILITARE	400	400.00
TOTAL GENERAL (5 + 6 + 7 + 8 + 9)		6203.67

(a) SE ACCENTUEAZĂ CĂ PUNCTAJUL ACORDAT DE DIRECTORUL DE DEPARTAMENT TREBUIE SĂ FIE ÎNȚRE 0 ȘI PUNCTAJUL MAXIM, NUANȚAT ÎN STRICT ACORD CU PERFORMANȚELE REALIZATE

(b) Stabilit pe baza evaluării cadrului didactic de către studenți, efectuată de Direcția Generală pentru Asigurarea Calității a UPT

Semnături

(C) SPRE COMPARAȚIE, REAMINȚIM CĂ PUBLICAREA ÎN TREI ANI A: 200 PAGINI MONOGRAFIE , 100 PUNCTE, 1 LUCRARE / AN ÎN ROMANIA , 3*20 PUNCTE. 1 LUCRARE / AN ÎN STRĂINĂTATE . 3*50 PUNCTE: TOTAL = 410 PUNCTE

DIRECTOR DE DEPARTAMENT: Prof. Dr. Ing. Dan DUBINA

Criteriul	DOMENIUL: TEHNIC, MATEMATICĂ, FIZICĂ, CHIMIE	PROFESOR UNIVERSITAR						Observații candidat
		REALIZAT						
		Număr		Prim Autor		Punctaj		
		total	ultimii 3 ani	total	ultimii 3 ani	total	ultimii 3 ani	
1	Teza de doctorat	0	0			0.00	0.00	
2	Cărți*, cursuri*, manuale*, culegeri de probleme*, îndrumătoare* (în specialitatea postului scos la concurs și acoperind discipline cuprinse în planurile de învățământ ale specializărilor din UPT)	4	4	1	1	115.00	115.00	
	Total parțial 2.1 - 2.2	4	4	1	1	115.00	115.00	
2.1	Cărți de specialitate publicate la edituri din străinătate	4	4	1	1	115.00	115.00	
2.2	Cărți de specialitate (cu ISBN și referențiere științifică) publicate la edituri din țară recunoscute de CNCIS	0	0	0	0	0.00	0.00	
2.3	Culegeri de problem, îndrumătoare de lucrări practice și de proiectare (cu ISBN și referențiere științifică) pt. învățământul superior publicate la edituri din țară recunoscute de CNCIS	0	0	0	0	0.00	0.00	
2.4	E-books și materiale complexe de tip e-learning	0	0	0	0	0.00	0.00	
2.5	Note de curs postate pe site-ul WEB al universității/facultăților	0	0	0	0	0.00	0.00	
2.6	Manuale de specialitate pt. învățământul superior publicate la litografii/centre de multiplicare ale universităților	0	0	0	0	0.00	0.00	
2.7	Îndrumătoare de lucrări practice, de proiectare sau culegeri de probleme publicate la litografii/centre de multiplicare ale universităților	0	0	0	0	0.00	0.00	
3	Articole publicate* in extenso într-o limbă de circulație internațională	87	87	23	23	2476.00	2476.00	
	Total parțial 3.1 - 3.3	34	34	12	12	1842.00	1842.00	
3.1a	Reviste de specialitate din străinătate, cotate ISI	4	4	2	2	396.00	396.00	
3.1b	Reviste de specialitate din țară, cotate ISI	1	1	0	0	50.00	50.00	
3.2a	Volumele unor manifestări științifice internaționale (Proceedings), din străinătate, cotate ISI	7	7	4	4	570.00	570.00	
3.2b	Volumele unor manifestări științifice internaționale (Proceedings), din țară, cotate ISI	3	3	1	1	176.00	176.00	
3.3a	Reviste de specialitate din străinătate, cu circulație internațională recunoscută, indexate în baze de date internaționale specifice domeniului (BDI**), care fac un proces de selecție a revistelor pe baza unor criterii de performanță	5	5	0	0	160.00	160.00	
3.3b	Volumele unor manifestări științifice internaționale (Proceedings), din străinătate, indexate în baze de date internaționale (BDI)	14	14	5	5	490.00	490.00	
3.4a	Reviste de specialitate din țară, cu circulație internațională recunoscută, indexate în baze de date internaționale (BDI). Reviste B+ în clasificarea CNCIS	0	0	0	0	0.00	0.00	
3.4b	Volumele unor manifestări științifice internaționale (Proceedings), din țară, indexate în baze de date internaționale (BDI).	1	1	0	0	24.00	24.00	
3.5a	Alte reviste internaționale	5	5	5	5	93.00	93.00	
3.5b	Volumele unor manifestări științifice din străinătate	37	37	5	5	456.00	456.00	
3.6a	Reviste de specialitate din țară, recunoscute de CNCIS	0	0	0	0	0.00	0.00	
	a. reviste categoria B (cu punctaj de recunoaștere)	0	0	0	0	0.00	0.00	
	b. reviste categoria C (cu potențial de recunoaștere)	0	0	0	0	0.00	0.00	
3.6b	Volumele unor manifestări științifice internaționale organizate în România (cu referenți științifici)	10	10	1	1	61.00	61.00	
3.7	Brevete de invenție	0	0	0	0	0.00	0.00	
	a. aplicate	0	0	0	0	0.00	0.00	
	b. neaplicate, protejate internațional	0	0	0	0	0.00	0.00	
	c. neaplicate, protejate național	0	0	0	0	0.00	0.00	
4	Granturi / contracte de cercetare-dezvoltare-inovare	40	40			2430.77	2430.77	
4.1	Granturi de cercetare-dezvoltare-inovare internaționale					905.74	905.74	
	▪ coordonator proiect internațional	3	3					
	▪ director proiect partener UPT	4	4					
	▪ membru în echipa de management coordonatoare a proiectului (de ex. responsabil științific al proiectului)	2	2					
	▪ membru în echipa de cercetare	2	2					
4.2a	Granturi de cercetare-dezvoltare-inovare obținute prin competiție la nivel național					472.96	472.96	
	▪ coordonator proiect național	3	3					
	▪ director partener UPT	0	0					
	▪ membru în echipa de cercetare	3	3					
4.2b	Contracte de cercetare-dezvoltare-inovare, cu valoare mai mare de 10.000 €, cu operatori economici sau instituții din țară sau din străinătate					980.46	980.46	
	▪ director de contract	15	15					
	▪ membru în echipa de cercetare	1	1					
4.3	Contracte de cercetare-dezvoltare-inovare, cu valoare mai mică de 10.000 €, cu operatori economici sau instituții din țară sau străinătate					71.62	71.62	
	▪ director de contract	6	6					
	▪ membru în echipa de cercetare	1	1					
PUNCTAJ GENERAL						5021.77	5021.77	

Universitatea "POLITEHNICA" din Timișoara

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LISTA DE LUCRĂRI ȘTIINȚIFICE
2.1 Cărți de specialitate publicate la edituri din străinătate

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul cărții	Editura	ISBN	Anul	Număr total de pagini	Număr de pagini contribuție proprie	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
								115.00	115.00
1	Ungureanu V., Ciutina A., Tuca I., Dubina D., Grecea D., Fulop L.	"Structural and Environmental Performance of Steel Framed Houses: A Case Study". Summary report of the Cooperative Activities. Cost Action C25. Volume 1: Integrated approach towards sustainable constructions	Faculty of the Build Environment, University of Malta	978-99957-816-1-3	2011	570 / 34	10	10.00	10.00
2	Ungureanu V., Dogariu A., Dubina D., Ciutina A., Landolfo R., Mazzolani F.M., Portioli F.	"Maintenance, repair and rehabilitation of buildings". Summary report of the Cooperative Activities. Cost Action C25. Volume 2: Integrated approach to life-time structural engineering	Faculty of the Build Environment, University of Malta	978-99957-816-2-0	2011	398 / 49	15	15.00	15.00
3	Dubina D., Ungureanu V.	Sustainable technologies for maintenance of structures in International Training School: COST C25 Sustainability of Construction: A Life Cycle Approach in Engineering, 26.07-01.08.2010, Malta	Faculty of the Build Environment, University of Malta	978-9993209188	2010	500 / 110	55	55.00	55.00
4	Mazzolani F. (coordinator), Dubina D., Dogariu A., Stratan A., et al.	"Earthquake Protection of Historical Buildings by Reversible Mixed Technologies – Seismic Protection of Historical Buildings: Calculation Models"	Polimetrica	ISBN 978-88-7699-169-1	2011	280	35	35.00	35.00

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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.1a Articole publicate în reviste de specialitate din străinătate, cotate ISI

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Revista	Anul	Vol (Nr.)	Pag.	Factor de impact	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
								396.00	396.00
1	Ungureanu V., Kotelko M., Mania R.J., Dubina D.	Plastic mechanisms database for thin-walled cold-formed steel members in compression and bending	Thin-Walled Structures	2010	48(10-11)	818-826	1.103	60.00	60.00
2	Dubina D., Ungureanu V.	Behaviour of multi-span cold-formed Z-purlins with bolted lapped connections	THIN-WALLED STRUCTURES	2010	48(10-11)	866-871	1.103	96.00	96.00
3	Kotelko M.; Ungureanu V.; Dubina D.; et al.	Plastic strength of thin-walled plated members-Alternative solutions review	THIN-WALLED STRUCTURES	2011	49(5)	636-644	1.103	120.00	120.00
4	Dubina D.; Stratan A.; Nagy Zs	FULL-SCALE TESTS ON COLD-FORMED STEEL PITCHED-ROOF PORTAL FRAMES WITH BOLTED JOINTS	ADVANCED STEEL CONSTRUCTION	2009	5(2)	175-194	0.296	120.00	120.00
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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.1b Articole publicate în reviste de specialitate din țară, cotate ISI

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Revista	Anul	Vol (Nr.)	Pag.	Factor de impact	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
								50.00	50.00
1	Ciutina A., Tuca I., Ungureanu V., Dubina D.	DESIGN OF BUILDINGS INCLUDING ENVIRONMENTAL IMPACT	Environmental Engineering and Management Journal	2010	9(8)	1121- 1131	1,435	50.00	50.00
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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.2a Articole publicate în volumele unor manifestări științifice internaționale (Proceedings), din străinătate, cotate ISI

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
								570.00	570.00
1	Dubina D., Dogariu A.	Performance based seismic evaluation of a non-seismic masonry building of metal sheathed walls - Part I: PBSE and intervention strategy	Proc. of the International Conference on Protection of Historical Buildings PROHITECH 09, Rome, Italy, Ed. F.M. Mazzolani. CRC Press	2009	21-24 June	ISBN: 978-0-415-55803-7	1009-1014	80.00	80.00
2	Dubina D., Dogariu A.	Performance based seismic evaluation of a non-seismic masonry building of metal sheathed walls - Part II Study case	Proc. of the International Conference on Protection of Historical Buildings PROHITECH 09, Rome, Italy, Ed. F.M. Mazzolani. CRC Press	2009	21-24 June	ISBN: 978-0-415-55803-7	1015-1020	80.00	80.00
3	Dogariu A., Dubina D., Campitiello F., De Matteis G.	Experimentally based calibration of a FE Model for numerical analysis of masonry shear panels strengthened by metal sheathing	Proc. of the International Conference on Protection of Historical Buildings PROHITECH 09, Rome, Italy, Ed. F.M. Mazzolani. CRC Press	2009	21-24 June	ISBN: 978-0-415-55803-7	1133-1138	50.00	50.00
4	Dubina D., Bordea S., Stratan A.	Performance Based Evaluation of a RC Frame strengthened with BRB Steel Braces	Proc. of the International Conference on Protection of Historical Buildings PROHITECH 09, Rome, Italy, Ed. F.M. Mazzolani. CRC Press	2009	21-24 June	ISBN 978-0-415-55803-7	1741-1746	60.00	60.00

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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.2a Articole publicate în volumele unor manifestări științifice internaționale (Proceedings), din străinătate, cotate ISI

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
5	Dinu F.; Dubina D.; Neagu C.	A comparative analysis of performances of high strength steel dual frames of buckling restrained braces vs. dissipative shear walls	6th International Conference on Behaviour of Steel Structures in Seismic Areas Location: Philadelphia, PA Date: AUG 16-20, 2009	2009	AUG 16-20	ISBN: 978-0-415-56326-0	145-151	100.00	100.00
6	Dubina D.; Grecea D.; Stratan A.; et al.	Performance of dual-steel connections of high strength components under monotonic and cyclic loading	6th International Conference on Behaviour of Steel Structures in Seismic Areas Location: Philadelphia, PA Date: AUG 16-20, 2009	2009	AUG 16-20	ISBN: 978-0-415-56326-0	437-442	100.00	100.00
7	Dinu F.; Dubina D.	Robustness of seismic resistant multistory frame buildings in case of accidental column loss scenarios	6th International Conference on Behaviour of Steel Structures in Seismic Areas Location: Philadelphia, PA Date: AUG 16-20, 2009	2009	AUG 16-20	ISBN: 978-0-415-56326-0	741-746	100.00	100.00
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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.2b Articole publicate în volumele unor manifestări științifice internaționale (Proceedings), din țară, cotate ISI

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
								176.00	176.00
1	Neagu C., Dubina D., Dinu F.	Seismic performance of ductile shear wall frame systems	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING, Timisoara – Romania, 27 - 29 May 2009	2009	27-29.05	ISBN: 978-960-474-080-2	395-400	48.00	48.00
2	Dubina D., Bordea S.	Retrofitting/upgrading of reinforced concrete elements with buckling restrained bracing elements	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING, Timisoara – Romania, 27 - 29 May 2009	2009	27-29.05	ISBN: 978-960-474-080-2	407-412	64.00	64.00
3	Danku G., Dubina D.	Numerical simulation of composite steel-concrete eccentrically braced frames (EBF) under cyclic actions	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING, Timisoara – Romania, 27 - 29 May 2009	2009	27-29.05	ISBN: 978-960-474-080-2	413-418	64.00	64.00
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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.3a Articole publicate în reviste de specialitate din străinătate, indexate în baze de date internaționale (BDI)

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Revista	BDI (Baza de date internațională)	Anul	Vol (Nr.)	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
								160.00	160.00
1	Crișan, A., Ungureanu, V., Dubina D.	Ultimate limit strength of pallet racks uprights	Pollack Periodica	Scopus	2011	6 (3)	3-15	24.00	24.00
2	Filip-Vacarescu, N., Stratan, A., Dubina D.	Behavior of concentrically braced frames with friction dampers	Pollack Periodica	Scopus	2011	6 (1)	59-71	24.00	24.00
3	Neagu, C., Dinu, F., Dubina D.	Seismic performance of steel plate shear walls structures	Pollack Periodica	Scopus	2011	6 (1)	47-58	24.00	24.00
4	Danku, G., Dubina D.	Extensive study of plastic hinges in composite steel-concrete members subjected to shear and/or bending	Pollack Periodica	Scopus	2011	6 (1)	37-46	48.00	48.00
5	Vulcu C., Stratan A., Ciutină A., Dubina D.	Beam-to-Column Joints for SeismicResistant Dual-Steel Structures	Pollack Periodica	Scopus	2011	6(2)	49-60	40.00	40.00
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Semnături
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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.3b Articole publicate în volumele unor manifestări științifice (Proceedings), din străinătate, indexate în baze de date internaționale (BDI)

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	BDI (Baza de date internațională)	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
									ultimii 3 ani	întreaga activitate
									490.00	490.00
1	Dubina D., V. Ungureanu, Ciutina Adrian, M. Mutiu, D. Grecea	Innovative sustainable steel framing based affordable house solution for continental seismic areas	ICSA 2010 - 1st International Conference on Structures & Architecture, July 21-23 July, 2010 in Guimaraes, Portugal	MathNetBase	2010	21-23 Iulie	978-0-415-49249-2	367–368	21.00	21.00
2	Florea Dinu, Dubina D., Ciutina Adrian	Robustness performance of seismic resistant building frames under abnormal loads	ICSA 2010 - 1st International Conference on Structures & Architecture, July 21-23 July, 2010 in Guimaraes, Portugal	MathNetBase	2010	21-23 Iulie	978-0-415-49249-2	171–172	42.00	42.00
3	Dinu, F., Neagu, C., Dubina D.	Evaluation of energy dissipation capacity of steel frames with steel shear walls	3rd International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, COMPDYN 2011; Corfu	Scopus	2011	25-28 May	-	11	21.00	21.00
4	Dubina D., Bordea, S., Dinu, F.	Experimental and numerical investigation of nonseismic reinforced concrete frames strengthened with concentric steel braces	3rd International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, COMPDYN 2011; Corfu	Scopus	2011	25-28 May	-	11	21.00	21.00
5	Filip-Vacarescu, N., Stratan, A., Dubina D.	Behavior of concentrically braced frames with friction dampers	3rd International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, COMPDYN 2011; Corfu	Scopus	2011	25-28 May	-	15	21.00	21.00
6	Dubina D., Stratan A., Dinu F., Grecea D., Muntean N., Vulcu C.	Application of high strength steel to seismic resistant multi-storey buildings	COST Action C26 "Urban Habitat Constructions under Catastrophic Events" Proceedings, Naples, 16-18 September 2010, Mazzolani (Ed.), Taylor & Francis Group, London.	Scopus	2010	16-18.09	978-0-415-60685-1	355-363	14.00	14.00

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Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	BDI (Baza de date internațională)	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
									ultimii 3 ani	întreaga activitate
7	Dinu F., Dubina D., Stratan A.	Evaluation of re-centring capability of dual frames with removable dissipative members: case study for eccentrically braced frames with bolted links	COST Action C26 "Urban Habitat Constructions under Catastrophic Events" Proceedings, Naples, 16-18 September 2010, Mazzolani (Ed.), Taylor & Francis Group, London.	Scopus	2010	16-18.09	978-0-415-60685-1	821-828	42.00	42.00
8	Dinu Florea, Dubina D., Calin Neagu	Direct design approach for seismic resistant steel frame buildings under extreme loading	COST Action C26 "Urban Habitat Constructions under Catastrophic Events" Proceedings, Naples, 16-18 September 2010, Mazzolani (Ed.), Taylor & Francis Group, London.	Scopus	2010	16-18.09	978-0-415-60685-1	349-354	42.00	42.00
9	Dinu Florea, Dubina D., Calin Neagu	Effect of column loss on the robustness of a high rise steel building	COST Action C26 "Urban Habitat Constructions under Catastrophic Events" Proceedings, Naples, 16-18 September 2010, Mazzolani (Ed.), Taylor & Francis Group, London.	Scopus	2010	16-18.09	978-0-415-60685-1	613-618	42.00	42.00
10	Dinu Florea, Dubina D., Calin Neagu	Experimental evaluation of q factor for dual steel frames with dissipative shear walls	COST Action C26 "Urban Habitat Constructions under Catastrophic Events" Proceedings, Naples, 16-18 September 2010, Mazzolani (Ed.), Taylor & Francis Group, London.	Scopus	2010	16-18.09	978-0-415-60685-1	975-980	42.00	42.00

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Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	BDI (Baza de date internațională)	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
									ultimii 3 ani	întreaga activitate
11	Dubina D., Bordea S.	Numerical and experimental evaluation of q factor for RC MRF strengthened with steel BRB	COST Action C26 "Urban Habitat Constructions under Catastrophic Events" Proceedings, Naples, 16-18 September 2010, Mazzolani (Ed.), Taylor & Francis Group, London.	Scopus	2010	16-18.09	978-0-415-60685-1	801-807	56.00	56.00
12	Dubina D., A. Plumier, R. Landolfo	General Report „Demands and recommendations for assessment and mitigation of risk under exceptional earthquakes	COST Action C26 "Urban Habitat Constructions under Catastrophic Events" Proceedings, Naples, 16-18 September 2010, Mazzolani (Ed.), Taylor & Francis Group, London.	Scopus	2010	16-18.09	978-0-415-60685-1	403-421	42.00	42.00
13	A. Dogariu, S. Bordea, Dubina D.	Behavior model for post-tensioned bolted RC Frame - Steel Brace Connection	COST Action C26 "Urban Habitat Constructions under Catastrophic Events" Proceedings, Naples, 16-18 September 2010, Mazzolani (Ed.), Taylor & Francis Group, London.	Scopus	2010	16-18.09	978-0-415-60685-1	829-834	42.00	42.00
14	Zaharia R., D. Pinte, Dubina D.	Fire after earthquake	COST Action C26 "Urban Habitat Constructions under Catastrophic Events" Proceedings, Naples, 16-18 September 2010, Mazzolani (Ed.), Taylor & Francis Group, London.	Scopus	2010	16-18.09	978-0-415-60685-1	301-306	42.00	42.00
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Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	BDI (Baza de date internațională)	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
									ultimii 3 ani	întreaga activitate
									24.00	24.00
1	Dogariu A., Dubina D.	Finite element performance based evaluation of seismically retrofitted masonry buildings - Study case	3rd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes - Boundary Elements, F-and-B '10; Bucharest	Scopus	2010	20-22 Aprilie	978-960474180-9	264-269	24.00	24.00
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LISTA DE LUCRĂRI ȘTIINȚIFICE
3.5a Articole publicate în alte reviste de specialitate din străinătate

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Revista	Anul	Vol (Nr.)	Pag.	Punctaj obținut	
							ultimii 3 ani	întreaga activitate
							93.00	93.00
1	Dubina D., Dinu F., Stratan A.	Tower Centre International building in Bucharest. Part I: Structural design	Steel Construction: Design and Research	2009	2(4)	256-263	18.00	18.00
2	Dubina D., Dinu F., Stratan A.	Tower Centre International building in Bucharest. Part II: Performance based seismic evaluation and robustness	Steel Construction: Design and Research	2010	3(1)	14-18	18.00	18.00
3	Dubina D., Ungureanu V., Ciutina A., Tuca I., Mutiu M.	Sustainable detached family house - case study	Steel Construction. Design and Research	2010	3	154-162	9.00	9.00
4	Dubina D., Stratan A., Dinu F.	Re-centring capacity of dual-steel frames	Steel Construction. Design and Research	2011	4(2)	73-84	18.00	18.00
5	Dubina D.	Thin-walled structures	Steel Construction. Design and Research	2011	4(2011)	213-214	30.00	30.00
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3.5b Articole publicate în volumele unor manifestări științifice din străinătate

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
								456.00	456.00
1	Zaharia R., D. Pintea, Dubina D.	Fire analysis of structures in seismic areas	Application of structural fire engineering, Prague	2009	19-20.02.2009	978-80-01-04266-3	p. 586-594	12.00	12.00
2	Mazzolani F.M., Dubina D. Mandara A., Stratan A.	The effects of catastrophic earthquakes on urban habitat constructions	Proc. of the Second International Workshop on Performance, Protection & Strengthening of Structures under Extreme Loading – PROTECT 2009, Shonan Village Center, Hayama, Japan, Ed. Y. Sonoda, N. Banthia, K. Fujikake. National Defense Academy Protect Worksh	2009	August 19-21	978-4-9904806-0-8	85	12.00	12.00
3	Arghirescu C., Mutiu M., Dubina D., Ungureanu V.	Sustainable block of flats: a Romanian example	Proceedings of the 1st International Exergy, Life Cycle Assessment, and Sustainability Workshop & Symposium (ELCAS), Nisyros, Greece	2009	04-06.06	978-960-243-663-9	141-148	10.00	10.00
4	Ungureanu V., Dubina D., Koteško M., Mania R.J.	Plastic strength of thin-walled plated members - alternative solutions review, Part I. Numerical analysis	Proceedings of the XIIth Symposium on Stability of Structures, Zakopane, Polonia	2009	07-11.09	83-914019-6-0	451-460	10.00	10.00

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Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
5	Ungureanu V., Dubina D., Koteško M., Mania R.J.	Plastic strength of thin-walled plated members - alternative solutions review, Part II. Numerical vs. experimental comparisons	Proceedings of the XIIth Symposium on Stability of Structures, Zakopane, Polonia	2009	07-11.09	83-914019-6-0	461-470	10.00	10.00
6	Dinu Florea, Dubina D., Calin Neagu	Performance based design for robustness of steel building frames under extreme loads,	Conference on Engineering Research University of Pécs, Pollack Mihály Faculty of Engineering, Pécs, Hungary, Ed. P. Yvanyi	2010	October 25-26	978-7298-40-0	B71-B83	12.00	12.00
7	Plumier A., Landolfo R., Dubina D.	Demands and recommendations for assessment and mitigation of risk under exceptional earthquakes	COST Action C26 "Urban Habitat Constructions under Catastrophic Events" Final Report, Naples, 16-18 September 2010, Mazzolani (Ed.), Taylor & Francis Group, London.	2010	16-18.09	978-0-415-60686-8	403-421	12.00	12.00
8	Dubina D., Ungureanu V., Nagy Zs., Nunes L., Pernes P.	Imperfections sensitivity analysis of pitched roof cold-formed steel portal frames	Proc. of SDSS'Rio 2010, International Colloquium Stability and Ductility of Steel Structures, Rio de Janeiro, Brazil, Ed. E. Batista, P. Vellasco, L. de Lima	2010	8-10.09	978-85-285-0137-7	929-936	6.00	6.00

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								ultimii 3 ani	întreaga activitate
9	Crisan A., Ungureanu V., Dubina D.	Ultimate limit strength of perforated cold-formed steel sections	Proc. of SDSS'Rio 2010, International Colloquium Stability and Ductility of Steel Structures, Rio de Janeiro, Brazil, Ed. E. Batista, P. Velasco, L. de Lima	2010	8-10.09	978-85-285-0137-7	937-944	12.00	12.00
10	C. Neagu, Dinu Florea, Dubina D.	Design of steel frames of dissipative shear walls	Proc. of SDSS'Rio 2010, International Colloquium Stability and Ductility of Steel Structures, Rio de Janeiro, Brazil, Ed. E. Batista, P. Velasco, L. de Lima	2010	8-10.09	978-85-285-0137-7	401-408	12.00	12.00
11	N. Muntean, D. Grecea, A. Dogariu, Dubina D.	Strenght and ductility of bolted T-Stub macro-components under monotonic and cyclic loading	Proc. of SDSS'Rio 2010, International Colloquium Stability and Ductility of Steel Structures, Rio de Janeiro, Brazil, Ed. E. Batista, P. Velasco, L. de Lima	2010	8-10.09	978-85-285-0137-7	223-230	10.00	10.00

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								ultimii 3 ani	întreaga activitate
12	Dubina D.	Dual-steel frames for multistory buildings in seismic areas	Proc. of SDSS'Rio 2010, International Colloquium Stability and Ductility of Steel Structures, Rio de Janeiro, Brazil, Ed. E. Batista, P. Vellasco, L. de Lima	2010	8-10.09	978-85-285-0137-7		20.00	20.00
13	Stratan A., Dinu F., Dubina D.	Replacement of bolted links in dual eccentrically braced frames	Proc. of the 14th European Conference on Earthquake Engineering, August 30 – September 03, 2010, Ohrid, Republic of Macedonia.	2010	30.08-03.09	978-608-65185-0-9	1581	12.00	12.00
14	Dubina D., Grecea Daniel, N. Muntean	Strength and ductility of T-stub components in seismic resistant bolted beam-to-column joints	Proc. of the 14th European Conference on Earthquake Engineering, August 30 – September 03, 2010, Ohrid, Republic of Macedonia.	2010	30.08-03.09	978-608-65185-0-9	429	12.00	12.00
15	C. Neagu, Dinu Florea, Dubina D.	Performance criteria for dissipative steel plate shear walls structures,	Proc. of the 14th European Conference on Earthquake Engineering, August 30 – September 03, 2010, Ohrid, Republic of Macedonia.	2010	30.08-03.09	978-608-65185-0-9	1598	12.00	12.00

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								ultimii 3 ani	întreaga activitate
16	A. Dogariu, Dubina D.	Performance Based Evaluation of a Masonry Building of Walls Strengthened of Steel Sheathing	Proc. of the International Symposium "Steel Structures:Culture & Sustainability 2010, Istanbul, Turkey, Ed. N. Yardimci, A. Aydoner, Y. Gur'es, C. Yorgun	2010	21-23.09	978-975-92461-2-9	263-272	16.00	16.00
17	Dubina D. V. Ungureanu, Ciutina Adrian, I.Tuca, M. Mutiu	Sustainable Single Family House - Case Study	Proc. of the International Symposium "Steel Structures:Culture & Sustainability 2010, Istanbul, Turkey, Ed. N. Yardimci, A. Aydoner, Y. Gur'es, C. Yorgun	2010	21-23.09	978-975-92461-2-9	603-613	10.00	10.00
18	Dubina D., S. Bordea	Experimental Investigation of Non- Seismic RC Frames Strengthened with BRB Steel Braces	Proc. of the International Symposium "Steel Structures:Culture & Sustainability 2010, Istanbul, Turkey, Ed. N. Yardimci, A. Aydoner, Y. Gur'es, C. Yorgun	2010	21-23.09	978-975-92461-2-9	235-244	16.00	16.00

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								ultimii 3 ani	întreaga activitate
19	Dinu Florea, Dubina D., Calin Neagu	Ductility vs overstrength in robustness based design of multi-story steel building frames under abnormal loadings	Proc. of the International Symposium "Steel Structures: Culture & Sustainability 2010, Istanbul, Turkey, Ed. N. Yardimci, A. Aydoner, Y. Gur'es, C. Yorgun	2010	21-23.09	978-975-92461-2-9	171-178	12.00	12.00
20	Neagu C., Dinu F., Dubina D.	Seismic performance of steel frames of shear walls	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	1155-1160	12.00	12.00
21	Dinu F., Dubina D.	Robustness of multi-storey steel building frames-Demands for beam to column joints	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	2487-2492	16.00	16.00
22	Dubina D., Dinu F	Robustness based structural design: an integrated approach for multi-hazard risk mitigation	3rd International Workshop on Performance, Protection and Strengthening of Structures under Extreme Loading – PROTECT2011, 30.08-01.09.2011, Lugano, Switzerland, Trans Tech Publications, Applied Mechanics and Materials	2011	30,08-01,09,2011	1660-9336	770-777	16.00	16.00

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								ultimii 3 ani	întreaga activitate
23	Dubina D., Dinu F	Climate change effects on the robustness of building stock	of the International Conference: Sustainability of Constructions – Towards a better built environment. 3-5 February 2011, Innsbruck, Austria	2011	3-5 February	978-999957-816-0-6	395-400	16.00	16.00
24	Ciutina A., Ungureanu V., Dubina D., Dinu F.	Integrated design of buildings	of the International Conference: Sustainability of Constructions – Towards a better built environment. 3-5 February 2011, Innsbruck, Austria	2011	3-5 February	978-999957-816-0-6	235-246	10.00	10.00
25	Ungureanu V., Ciutina A., Dubina D.	Life cycle analysis of a steel framed building in Romania	of the International Conference: Sustainability of Constructions – Towards a better built environment. 3-5 February 2011, Innsbruck, Austria	2011	3-5 February	978-999957-816-0-6	341-350	12.00	12.00
26	Tuca I., Dubina D., Ciutina A., Ungureanu V.	Solutions for thermal renovation of precast concrete wall panels – Case study	of the International Conference: Sustainability of Constructions – Towards a better built environment. 3-5 February 2011, Innsbruck, Austria	2011	3-5 February	978-999957-816-0-6	509-518	10.00	10.00

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Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
27	Ungureanu V., Ciutina A., Dubina D.	Sustainable steel framed building – Case study	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	1971-1976	12.00	12.00
28	Ungureanu V., Ciutina A., Dubina D.	Analyses of sustainability and environmental impacts of steel framed buildings – example from practice in Romania	the 9th Nordic Symposium on Building Physics. Volume 3. 29.05-02.06.2011. Tampere, Finland	2011	29,05-02,06	978-952-15-2576-6	1347-1354	12.00	12.00
29	Dubina D., Ungureanu V. Crisan A.	Interactive buckling of cold-formed steel sections applied in pallet rack upright members	METNET seminar 2011,12-13 Oct., Arhus, (Virdi k., Tehunen.L eds.) HAMK	2011	12-13 Oct.	ISBN 978-951-784-556-4, ISSN 1795-4231		16.00	16.00
30	Dubina D., Ungureanu V., Crisan A.	Interactive buckling of perforated steel sections	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	129-134	12.00	12.00
31	Georgescu M., Ungureanu V., Dubina D.	Diaphragm effect in sandwich panel roofing – Experimental approach	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	165-170	12.00	12.00
32	Nagy Zs., Dubina D., Ungureanu V.	Application of component method – Bolted joints for low rise multi-storey cold-formed steel framed structures	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	. 273-278	12.00	12.00

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LISTA DE LUCRĂRI ȘTIINȚIFICE
3.5b Articole publicate în volumele unor manifestări științifice din străinătate

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
33	Ungureanu V., Ciutina A., Dubina D.	Sustainable steel framed building – Case study	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	1971-1976	12.00	12.00
34	Dubina D.	Experimental evaluation of q-factor	the 7th National Conference on Steel Structures, Volume 1, 1 oct. 2011, Volos, Grecia	2011	1 Oct		103-122		
35	Grecea D., Dubina D., Muntean N.	Beam-to-Column Joints of Bolted Extended End-Plate. Influence of T-stub failure mode on the global performance	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	201-206	12.00	12.00
36	Vulcu C., Stratan A., Dubina D.	Evaluation of Welded Beam-to-CFT Column Joints	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	489-494	12.00	12.00
37	Filip-Vacarescu N., Stratan A., Dubina D.	Behaviour of concentrically braced frames with friction dampers	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	987-992	12.00	12.00

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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.5b Articole publicate în volumele unor manifestări științifice din străinătate

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
38	Danku G., Ciutina A., Dubina D.	Influence of shear connection on the development of plastic hinges in composite beams in shear or bending	6th European Conference on Steel and Composite Structures. August 31 – September 2, 2011, Budapest, Hungary	2011	31 August- 2 September	978-92-9147-103-4	1047-1052	12.00	12.00
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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.6b Articole publicate în volumele unor manifestări științifice internaționale organizate în România (cu referenți științifici)

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
								61.00	61.00
1	Dubina D., D. Grecea, A. Dogariu	Evaluation matters and upgrade Iron Gate I of the Danube Hydropower Station	Proceedings of Workshop Sustainability of Constructions: Integrated approach to life-time structural engineering. COST C25 Publication, Timisoara, Romania	2009	23-24.10	ISBN 978-973-638-428-8	133-140	6.00	6.00
2	A. Dogariu, Dubina D.	Evaluation of performance of some metal based retrofitting techniques applied to masonry walls	Proceedings of Workshop Sustainability of Constructions: Integrated approach to life-time structural engineering. COST C25 Publication, Timisoara, Romania	2009	23-24.10	ISBN 978-973-638-428-8	105-112	8.00	8.00
3	Ciutina A., Ungureanu V., Grecea D., Dubina D.	Family house: cold-formed steel framing and OSB cladding vs. masonry – Case study	Proceedings of Workshop Sustainability of Constructions: Integrated approach to life-time structural engineering. COST C25 Publication, Timisoara, Romania	2009	23-24.10	ISBN 978-973-638-428-8	373-390	5.00	5.00
4	A. Dogariu, Dubina D.	Performance based evaluation of seismic retrofitting techniques	Proceedings of Workshop Sustainability of Constructions: Integrated approach to life-time structural engineering. COST C25 Publication, Timisoara, Romania	2009	23-24.10	ISBN 978-973-638-428-8	80-87	8.00	8.00
5	Dinu Florea, Dubina D.	Robustness demands for structural joints of multistory steel building frames prone to extreme actions	Proc. a 8-a Conferinta Internationala „Integritatea structurala a constructiilor sudate”	2010	04-05 noiembrie	ISSN 1842-5518	21-30	8.00	8.00

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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.6b Articole publicate în volumele unor manifestări științifice internaționale organizate în România (cu referenți științifici)

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Ziua, luna	ISBN și / sau ISSN	Pag.	Punctaj obținut	
								ultimii 3 ani	întreaga activitate
6	I. M. Cristutiu, Grecea Daniel, Dubina D.	Influence of Connected Members Components on the Structural Performance of Bolted Beam-to-Column Joints of Pitched Roof Portal Frames	Proc. of International Workshop: Global and Regional Environmental Protection, Timisoara, 26-28 Nov. 2010	2010	26-28.11	978-606-554-210-5	201-204	6.00	6.00
7	Tuca I., Ciutina A., Ungureanu V., Dubina D.	Sustainable housing case study: cold-formed steel framing vs. masonry	Proc. of International Workshop: Global and Regional Environmental Protection, Timisoara, 26-28 Nov. 2010	2010	26-28.11	978-606-554-212-9	245-249	5.00	5.00
8	Ciutina A., Ungureanu V., Mutiu M., Dubina D., Sumalan M.	Affordable steel framing house solution for seismic zones	Proc. of International Workshop: Global and Regional Environmental Protection, Timisoara, 26-28 Nov. 2010	2010	26-28.11	978-606-554-212-9	197-201	3.00	3.00
9	8. Crisan A., Ungureanu V., Dubina D.	Behaviour of thin-walled cold-formed steel perforated sections in compression. Part 1 – Experimental investigations	of the 6th International conference on Thin-Walled Structures: Recent research Advances and Trends, Timisoara, Romania	2011	5-7 September	978-92-9147-102-7	795-804	6.00	6.00
10	9. Crisan A., Ungureanu V., Dubina D.	Behaviour of thin-walled cold-formed steel perforated sections in compression. Part 2 – Numerical investigations	of the 6th International conference on Thin-Walled Structures: Recent research Advances and Trends, Timisoara, Romania	2011	5-7 September	978-92-9147-102-7	805-812	6.00	6.00
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LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE INOVARE

4.1 GRANTURI DE CERCETARE-DEZVOLTARE INOVARE INTERNAȚIONALE

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt.	Echipa de cercetare (Director și cercetători)	Denumirea grantului	Nr. Grant	Anul	Valoare anuală grant EURO	Beneficiar	Poziția în cadrul echipei de cercetare				Punctaj obținut		Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
							Coordonator proiect internațional	Director proiect partener UPT	Membru în echipa de management coordonatoare a proiectului	Membru în echipa de cercetare	ultimii 3 ani	întreaga activitate	
											905.74	905.74	
1	Zaharia R. (director), Dubina D., Pinteș D.	FRACOF+ Fire resistance assessment of partially protected composite floor	9-1-LU1-LEO 05-002	2009	5,352	Uniunea Europeană				x	7.14	7.14	
2	Dubina D. (director), Grecea Daniel, Zaharia Raul, Stratan Aurel, Ciutina Adrian, Dinu Florea, Ungureanu Viorel, Muntean Nicolae, Bordea Sorin, Dogariu Adrian	STEELRETRO Steel solutions for seismic retrofit and upgrade of existing constructions	RFSR-CT-2007-00050	2009	30,000	RFCS - Research Fund for Coil and Steel, Uniunea Europeană		x			120.00	120.00	
3	Dubina D. (director), Grecea Daniel, Stratan A., Florea D., Ciutina A., Vulcu C., Ioan A.	High Strength Steel in Seismic Resistant Building Frames - HSS-SERF	RFSR-CT-2009-00024	2009	16,956	RFCS - Research Fund for Coil and Steel, Uniunea Europeană	x				101.74	101.74	
4	Zaharia R. (director), Dubina D., Pinteș D.	FRACOF+ Fire resistance assessment of partially protected composite floor	209-1-LU1-LEO 05-00219	2010	5,352	Uniunea Europeană				x	7.14	7.14	
5	Dubina D. (director), Grecea Daniel, Zaharia Raul, Stratan Aurel, Ciutina Adrian, Dinu Florea, Ungureanu Viorel, Muntean Nicolae, Bordea Sorin, Dogariu Adrian	STEELRETRO Steel solutions for seismic retrofit and upgrade of existing constructions	RFSR-CT-2007-00050	2010	23,110	RFCS - Research Fund for Coil and Steel, Uniunea Europeană		x			92.44	92.44	
6	Dubina D. (director), Grecea Daniel, Stratan A., Florea D., Ciutina A., Vulcu C., Ioan A.	High Strength Steel in Seismic Resistant Building Frames - HSS-SERF	RFSR-CT-2009-00024	2010	23,044	RFCS - Research Fund for Coil and Steel, Uniunea Europeană	x				138.26	138.26	

LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE INOVARE

4.1 GRANTURI DE CERCETARE-DEZVOLTARE INOVARE INTERNAȚIONALE

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt.	Echipa de cercetare (Director și cercetători)	Denumirea grantului	Nr. Grant	Anul	Valoare anuală grant EURO	Beneficiar	Poziția în cadrul echipei de cercetare				Punctaj obținut		Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
							Coordonator proiect internațional	Director proiect partener UPT	Membru în echipa de management coordonatoare a proiectului	Membru în echipa de cercetare	ultimii 3 ani	întreaga activitate	
7	Ungureanu V. (director), Grecea D., Dubina D., Ciutina A.	Sustainable Building Project in Steel – SB_STEEL	RFSR-CT-2010-00027	2010	29,609	RFCS - Research Fund for Coil and Steel, Uniunea Europeana			X		88.83	88.83	
8	Dubina D., Ungureanu V., Grecea D., Ciutina A., Stoian V., Dan D.	COST Action C25 "Sustainability of Constructions - Integrated Approach to Life-time Structural Engineering"	TUD Action C25	2010	11,900	UE		X			47.60	47.60	
9	Dubina D., Ungureanu V., Grecea D., Ciutina A., Stoian V., Dan D.	COST Action C25 "Sustainability of Constructions - Integrated Approach to Life-time Structural Engineering"	TUD Action C25	2009	11,900	UE		X			47.60	47.60	
10	Dubina D. (director), Grecea Daniel, Stratan A., Florea D., Ciutina A., Vulcu C., Ioan A.	High Strength Steel in Seismic Resistant Building Frames - HSS-SERF	RFSR-CT-2009-00024	2011	40,000	RFCS - Research Fund for Coil and Steel, Uniunea Europeana	x				240.00	240.00	
11	Zaharia R. (director), Dubina D., Pintea D.	Membrane action in fire design of composite slab with solid and cellular steel beams	RFS2-CT-2011-00025	2011	5,000	RFCS - Research Fund for Coil and Steel, Uniunea Europeana			x		15.00	15.00	
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Universitatea "POLITEHNICA" din Timișoara

Departamentul CMMC

LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE-INOVARE
4.2a. Granturi de cercetare-dezvoltare-inovare obținute prin competiție la nivel național

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Echipa de cercetare (Director și cercetători)	Denumirea grantului	Programul	Nr. Grant	Anul	Valoare anuală grant RON	Poziția în cadrul echipei de cercetare			Punctaj obținut		Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
							Coordonator proiect național	Director proiect partener UPT	Membru în echipa de cercetare	ultimii 3 ani	întreaga activitate	
										472.96	472.96	
1	Zaharia R. (director), Dubina D., Stratan A., Borza I., Florea D., Mutiu M., Muntean N., Dogariu A., Ciutina A., Lacatusu F., Crisan A., Grecea C., S. Herban, C. Musat, M. Marin, V. Stoian, A. Gruin, M. Misca, A. Retezan, S. Dorhoi	INSTRUCT - Dezvoltare laborator pentru incercari la scara mare	PN II Modul I, Capacitati	90 CP/ I/ 14.09.2007	2009	96,615			x	3.51	3.51	
2	Dubina D. (director), Grecea Daniel, Stratan Aurel, Muntean Nicolae, Zaharia Raul, Pinteau Dan, Ciutina Adrian, Cristutiu Mircea, Bordea Sorin, Dogariu Adrian	PROACTEX - Sisteme structurale si solutii tehnologice inovative pentru protectia cladirilor la actiuni extreme in contextul ceintelor pentru dezvoltare durabila	PNCDI II Parteneriate	31042/2007	2009	384,733	x			279.42	279.42	
3	Zaharia R. (director), Dubina D., Stratan A., Borza I., Florea D., Mutiu M., Muntean N., Dogariu A., Ciutina A., Lacatusu F., Crisan A., Grecea C., S. Herban, C. Musat, M. Marin, V. Stoian, A. Gruin, M. Misca, A. Retezan, S. Dorhoi	INSTRUCT - Dezvoltare laborator pentru incercari la scara mare	PN II Modul I, Capacitati	90 CP/ I/ 14.09.2007	2010	118,073			x	4.21	4.21	
4	Dubina D. (director), Grecea Daniel, Stratan Aurel, Muntean Nicolae, Zaharia Raul, Pinteau Dan, Ciutina Adrian, Cristutiu Mircea, Bordea Sorin, Dogariu Adrian	PROACTEX - Sisteme structurale si solutii tehnologice inovative pentru protectia cladirilor la actiuni extreme in contextul ceintelor pentru dezvoltare durabila	PNCDI II Parteneriate	31042/2007	2010	189,413	x			134.98	134.98	
5	Ungureanu V. (director), Grecea D., Dubina D., Ciutina A., Dinu F., Dogariu A., Stoian V., Georgescu M., Szitar M., Botici A.A., Botici A., Tuca, I.	INSPIRE - Integrated strategies and policy instruments for retrofitting buildings to reduce primary energy use and GHG emissions. Period: 2010-2012. Beneficiary: MECTS	ERA-NET	3002/2011	2011	221,017			X	11.86	11.86	

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Universitatea "POLITEHNICA" din Timișoara

Departamentul CMMC

LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE-INOVARE
4.2a. Granturi de cercetare-dezvoltare-inovare obținute prin competiție la nivel național

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Echipa de cercetare (Director și cercetători)	Denumirea grantului	Programul	Nr. Grant	Anul	Valoare anuală grant RON	Poziția în cadrul echipei de cercetare			Punctaj obținut		Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
							Coordonator proiect național	Director proiect partener UPT	Membru în echipa de cercetare	ultimii 3 ani	întreaga activitate	
6	Dubina D. (director), Grecea Daniel, Stratan Aurel, Muntean Nicolae, Zaharia Raul, Pintea Dan, Ciutina Adrian, Cristutiu Mircea, Bordea Sorin, Dogariu Adrian	PROACTEX - Sisteme structurale si solutii tehnologice inovative pentru protectia cladirilor la actiuni extreme in contextul ceintelor pentru dezvoltare durabila	PNCDI II Parteneriate	31042/2007	2011	55,882	x			38.99	38.99	
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LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE-INOVAR

4.2b Contracte de cercetare-dezvoltare-inovare, cu valoare mai mare de 10.000 €, cu operatori economici sau instituții din țară sau din străinătate

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Echipa de cercetare (Director și cercetători)	Denumirea contractului	Nr. Contract	Anul	Valoare anuală contract RON (în țară)	Valoare anuală contract EURO (în străinătate)	Beneficiar	Poziția în echipă		Punctaj obținut		Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
								Director	Membru în echipa de cercetare	ultimii 3 ani	întreaga activitate	
										980.46	980.46	
1	Dubina D. (director), Ungureanu Viorel, Grecea Daniel	Date Nationale. Proiectarea structurilor din otel - Reguli generale - Reguli suplimentare pentru elemente din profile formate la rece si table. Anexa nationala de aplicare a Eurocodului EN 1993-1-3	299 / 21.11.2007 (BC 678 / 2007)	2009	85,000		Ministerul dezvoltarii regionale si turismului - MDRT	x		61.73	61.73	
2	Dubina D. (director), Ciutina A., Ungureanu Viorel, Grecea Daniel	Date Nationale. Proiectarea structurilor din otel - Generalitati - Reguli suplimentare pentru structuri din otel inoxidabil. Anexa nationala de aplicare a Eurocodului EN 1993-1-4	300/21.11.2007 (BC 679 / 2007)	2009	85,000		Ministerul dezvoltarii regionale si turismului - MDRT	x		61.73	61.73	
3	Dubina D. (director), Stratan A., Florea D., Dogariu A., Grecea D.	Date Nationale. Proiectarea structurilor din otel - Generalitati - Structuri plane. Anexa nationala de aplicare a Eurocodului EN 1993-1-5	301/21.11.2007 (BC 680 / 2007)	2009	90,000		Ministerul dezvoltarii regionale si turismului - MDRT	x		65.36	65.36	
4	Dubina D. (director), Zaharia R., Ciutina A., Pintea D.	Date Nationale. Proiectarea structurilor compozite din otel-beton: 1 Reguli generale si reguli pentru cladiri. Anexa nationala de aplicare a Eurocodului EN 1994-1-1: 2004; 2. Reguli generale. Proiectarea la foc. Anexa nationala de aplicare a Eurocodului EN 1994-1-2: 2005	302/2007 (BC 681 / 2007)	2009	118,912		Ministerul dezvoltarii regionale si turismului - MDRT	x		86.36	86.36	
5	Dubina D. (director), Zaharia R., Pintea D., Grecea D.	Date Nationale. Proiectarea structurilor din aluminiu. Anexa nationala de aplicare a Eurocodului EN 1999-1-2	303/2007 (BC 682 / 2007)	2009	62,920		Ministerul dezvoltarii regionale si turismului - MDRT	x		45.70	45.70	
6	Dubina D. (director), Ciutina A., Ungureanu V., Grecea D.	Date Nationale. Proiectarea structurilor din aluminiu. Anexa nationala de aplicare a Eurocodului EN 1999-1-5	304/2007 (BC 683 / 2007)	2009	89,550		Ministerul dezvoltarii regionale si turismului - MDRT	x		65.04	65.04	
7	Dubina D. (director), Stratan A., Florea D.	Requirements for multi-storey buildings in seismic areas	RUUKKI/2009	2009		10,000	Rautaruukki Corporation, Finland	x		30.00	30.00	

LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE-INOVAR

4.2b Contracte de cercetare-dezvoltare-inovare, cu valoare mai mare de 10.000 €, cu operatori economici sau instituții din țară sau din străinătate

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Echipa de cercetare (Director și cercetători)	Denumirea contractului	Nr. Contract	Anul	Valoare anuală contract RON (în țară)	Valoare anuală contract EURO (în străinătate)	Beneficiar	Poziția în echipă		Punctaj obținut		Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
								Director	Membru în echipa de cercetare	ultimii 3 ani	întreaga activitate	
8	Dubina D.(director), Ungureanu V., Mutiu M.	Affordable House Project	Affordable House	2009		25,000	ArcelorMittal Liege Research	x		75.00	75.00	
9	Dubina D., V. Ungureanu, R. Zaharia, D. Florea, A. Dogariu, C. Neagu, A. Crisan	Verificarea la stabilitate a elementelor structurale din otel în conformitate cu SR EN 1993-1-1. Recomandări de calcul, comentarii și exemple de aplicare	424/08.12.2009 (BC123/2009)	2010	114,240		MDRT-Directia Generala Tehnica în Constructii	x		81.41	81.41	
10	Dubina D. (director), Stratan A., Dinu F., Grecea Daniel, Ciutina A., Zaharia R., Neagu C., Filip-Vacarescu N., Bordea S	Calculul structural global al structurilor metalice în conformitate cu SR EN 1993-1-1 și SR EN 1998-1. Recomandari, comentarii și exemple de aplicare	425/8.12.2009 (BC124/12.11.2009)	2010	126,616		MDRT-Directia Generala Tehnica în Constructii	x		90.23	90.23	
11	Dubina D. (director), Grecea Daniel, Stratan A., Ciutina A., Dogariu E., Muntean N., Danku G.	Calculul și proiectarea îmbinarilor structurale din otel în conformitate cu SR EN 1993-1-8. Recomandari, comentarii și exemple de aplicare.	426/8.12.2009 (BC125/12.11.2009)	2010	99,008		MDRT-Directia Generala Tehnica în Constructii	x		70.55	70.55	
12	Dubina D., Grecea D., Dogariu A.	Expertizare structura de rezistență a salii mașinilor de la CHE Portile de Fier	534/03.10.2006 - 576/2008	2009	77,945		SC Energoproiect s.a Timisoara cesionat ct nr. 11/15.05.2008 SC Hidortim s.a. Timisoara	x		56.61	56.61	
13	Dubina D. (director), Grecea D., Dinu F., Ungureanu V., Ciutina A., Neagu C., Danku G., Crisan A.	Proiectarea structurilor din aluminu. Partea 1.3 și Partea 1.4	481/2011 (BC6/11,01,2011)	2011	101,913		Ministerul dezvoltării regionale și turismului - MDRT	X		71.10	71.10	
14	Dubina D. (director), Grecea D., Ungureanu V., Ciutina A., Dogariu A., Crisan A.	Proiectarea structurilor din otel. Rezistență și stabilitatea plăcilor curbe subțiri. Anexa națională de aplicare a Eurocodului EN1993-1-6	479/2011 (BC4/11,01,2011)	2011	76,435		Ministerul dezvoltării regionale și turismului - MDRT	X		53.33	53.33	
15	Dubina D. (director), Grecea D., Stratan A., Dogariu A., Neagu C., Filip Vacarescu N.	Proiectarea structurilor din aluminu. Partea 1.7 și Partea 1.12	480/2011(BC5/11,01,2011)	2011	76,435		Ministerul dezvoltării regionale și turismului - MDRT	X		53.33	53.33	

LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE-INOVAR
4.2b Contracte de cercetare-dezvoltare-inovare, cu valoare mai mare de 10.000 €, cu operatori economici sau instituții din țară sau din străinătate

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Echipa de cercetare (Director și cercetători)	Denumirea contractului	Nr. Contract	Anul	Valoare anuală contract RON (în țară)	Valoare anuală contract EURO (în străinătate)	Beneficiar	Poziția în echipă		Punctaj obținut		Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
								Director	Membru în echipa de cercetare	ultimii 3 ani	întreaga activitate	
16	Dinu Florea, Dubina D., Neagu Calin, Both Ioan, Vulcu Cristian, Herban Sorin	Simulari numerice cu MEF si incercari experimentale pe subansamble din structura de rezistenta a Cladirii de Birouri 4S+P+17+E din Bucuresti, B-dul Corneliu Coposu, nr. 6-8, sector 3	76/2011	2011	111,600		DMA ARCHITECTURE		x	12.98	12.98	
17												
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LISTA GRANTURILOR/CONTRACTELOR DE CERCETARE-DEZVOLTARE-INOVAR

4.3 Contracte de cercetare-dezvoltare-inovare, cu valoare mai mică de 10.000 €, cu operatori economici sau instituții din țară sau din străinătate

PROFESOR UNIVERSITAR Dubina D.

Nr. Crt	Echipa de cercetare (Director și cercetători)	Denumirea contractului	Nr. Contract	Anul	Valoare anuală contract RON (în țară)	Valoare anuală contract EURO (în străinătate)	Beneficiar	Poziția în echipă		Punctaj obținut		Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
								Director	Membru în echipa de cercetare	ultimii 3 ani	întreaga activitate	
										71.62	71.62	
1	Dubina D. (director), Stratan A., Dinu F., Ciutina A.	Proiectarea structurilor rezistente la acțiuni seismice: Partea 1: reguli generale, acțiuni seismice și reguli pentru clădiri. Anexa națională de aplicare a Eurocodului EN 1998 – 1: 2004,...	594/01.02.2007	2009	1,904		Universitatea Tehnica de Construcții București	x		0.92	0.92	
2	Dubina D. (director), Ungureanu V., Crisan A.	Încercări experimentale pe componente structurale pentru sisteme de depozitare paletizată - Dexion HI-LO storage solutions, P125 și P95	65/01.07.2009	2009	36,680		SC Dexion HI-LO Storage Solutions SRL	x		17.76	17.76	
3	Dubina D. (director), Ungureanu V., Zaharia R., Dinu F., Dogariu A., Neagu C., Crișan A.	Verificarea la stabilitate a elementelor structurale din oțel în conformitate cu SR EN 1993-1-1. Recomandări de calcul, comentarii și exemple de aplicare	424/08.12.2009 (BC123/2009)	2011	28,560		Ministerul dezvoltării regionale și turismului - MDRT	X		13.28	13.28	
4	Dubina D. (director), Ungureanu V., Crisan A.	Încercări experimentale pe componente structurale pentru sisteme de depozitare paletizată - Dexion HI-LO storage solutions, P125 și P95	65/01.07.2009	2011	26,661		SC Dexion HI-LO Storage Solutions SRL	x		12.40	12.40	
5	Dubina D. (director), Stratan A., Dinu F., Grecea Daniel, Ciutina A., Zaharia R., Neagu C., Filip-Vaiorescu N., Bordea S	Calculul structural global al structurilor metalice în conformitate cu SR EN 1993-1-1 și SR EN 1998-1. Recomandări, comentarii și exemple de aplicare	425/8.12.2009 (BC124/12.11.2009)	2011	31,654		MDRT-Direcția Generală Tehnică în Construcții	x		14.72	14.72	
6	Dubina D. (director), Grecea Daniel, Stratan A., Ciutina A., Dogariu E., Muntean N., Danku G.	Calculul și proiectarea îmbinărilor structurale din oțel în conformitate cu SR EN 1993-1-8. Recomandări, comentarii și exemple de aplicare.	426/8.12.2009 (BC125/12.11.2009)	2011	24,752		MDRT-Direcția Generală Tehnică în Construcții	x		11.51	11.51	
7	Stratan A. (director), Dubina D., Dinu F., Neagu C., Filip-Vaiorescu N., Crisan A., Gabor R., Vulcu C., Herban S.	Testarea și validarea contravântuirilor din țevă rotundă și a îmbinărilor acestora pentru proiectul Smart Park din București, Clădire de birouri clasa A (clădire Turn, alte clădiri și parcaj) Șoseaua Străulești nr. 37, sector 1, București	BC79/04.07.2011	2011	19,667		SC Popp & Asociații SRL		x	1.02	1.02	

**RAPORTI DE AUTOEVALUARE
A ACTIVITĂȚII DESFĂȘURATE ÎN ULTIMII 3 ANI**

- 1) **Numele și prenumele:** Dubina Dan
- 2) **Vechimea totală în muncă (ani)** 37 din care: în învățământ superior 33
- 3) **Funcția didactică:** Profesor, din anul 1993
- 4) **Doctor din anul:** 1987, confirmat
- 5) **Fișa sintetică cu punctajul realizat în ultimii 3 ani și listele cu lucrări, în conformitate cu *Criteriile Specifice de Evaluare în UPT*** (Anexa 2, fisier Excel).
- 6) **Alte performanțe în activitatea didactică (alte activități decât cele de la secțiunea 5):**
 - a) Discipline noi asimilate, corelate cu standardele interne/internaționale introduce în planul de învățământ
 - Sticla în aplicații structurale, IV CCIA,
 - Tehnologia construcțiilor metalice și mixte, IV CCIA,
 - Evaluarea și Expertizarea construcțiilor – master Structuri,
 - Structuri pentru construcții multietajate în zone seismice, master Structuri și CPA
 - b) Contribuții semnificative aduse programelor analitice
 - Actualizarea programelor analitice la disciplina de construcții metalice, precum și la cele noi de la pct. a.
 - c) Profesor invitat la universități din țară sau străinătate
 - Membru comisii doctorat: Coimbra, Ljubljana, Liege.
 - Conferințe: Liege, Pecs.
 - Invited lecture „Advanced Research Results in Seismic Design of Steel Structures”, ECCS Congress and Annual Meeting 2011, September 21 – 23, 2011, Potsdam, Germany.
 - Invited Lecture la Conferința de Construcții Metalice, Volos, Grecia, 29 sept.-1 oct. 2011.
 - Invited Lecture, Workshop-ul METNET, Aarhus, Danemarca, 12-13 oct. 2011.
 - Conferențiar invitat la aniversarea a 70 de ani a facultății de Construcții și instalații din Iași, 11 nov 2011.
 - Expunerea: „Industria și școala de construcții metalice din Banat: istoric, prezent, perspectivă” (sesiunea plenară, Zilele Academice, 27 martie, 2011).
 - Expunere: „Academicianul Dan Mateescu, fondator al Școlii de construcții metalice din Timișoara”, simpozionul Academicienii bănățeni, ZAT, 27 martie 2011.
 - d) Organizarea unor activități studențești de practică în țară/străinătate
 - Curs BEST 2009,
 - participare doctoranzi la Academia de vară de la Weimar, în fiecare an, 3-4 studenți.
 - Lector în cadrul cursului postuniversitar „SUSCOS”, Universitate Coimbra, Portugalia 28-31 martie 2011, tema: Stabilitatea pilonilor și turnurilor pentru centrale eoliene.
 - e) Proiecte de diplomă / disertații conduse (medie / an): 4 diplome/disertații
 - f) Conducător de doctorat din anul 1996
 - i) nr. doctoranzi în stagiul: 4 cu frecvență; 2 fără frecvență
 - ii) nr. de teze susținute: 2 în 2009 și 2010 și 6 în 2011
 - g) Contribuții la dezvoltarea bazei materiale în concordanță cu standardele specifice:
 - i) dezvoltarea laboratoarelor: platforma multidisciplinară și extindere laborator structuri la CMMC
 - ii) înzestrarea bibliotecii de specialitate: abonamente la 3 reviste ISI (suma 7000 euro), în fiecare an
 - h) Recunoașteri ale performanțelor didactice educaționale
 - i) Activități de manageriat în procesul de învățământ
 - Președinte Comisia de Inginerie și Instalații CNATDCU (Consiliul Național de Atestare a Titlurilor, Diplomelor și Certificatelor Universitare).

- Director departament,
- Membru consiliu facultate,
- Membru Senat
- Membru in Consiliul stiintific UPT

j) Cooperare cu cadre didactice din țară / străinătate: sunt multe si cunoscute

k) Alte activități (granturi, programe internaționale, ș.a.)

- Director ERASMUS MUNDUS SUSCOS- program de master international

7) Alte performanțe în activitatea științifică:

a) Coordonări / participări la programe de cercetare interne și internaționale

- 2 acțiuni COST,
- COST Action C25 "Sustainability of Constructions - Integrated Approach to Life-time Structural Engineering";
- COST Action C26 „Urban habitat constructions under catastrophic events”;

b) Organisme profesional științifice, marcând recunoașterea activității proprii

- In tara: MDRT – comisia structuri, ASRO CT 343, CNCSIS Comisia 2; Presedinte APCMR, vicepresedinte AICPS, Vicepresedinte AGIR TIMIS, Diploma de excelenta Primaria Timisoara (2010), Diploma de excelenta fundatia Politehnica (2010), Placheta si Diploma opera Omnia AICPS
- Externe:
- ECCS - Convenția Europeană de Construcții Metalice.
- SSRC - Structural Research Stability Council.
- APK - Association pour la Promotion de l'Enseignement de la Construction Acier, Franța
- ISTRUCTE - British Institution of Structural Engineers
- Membru, reprezentant Romania in COSCO (Committee for Steel and Coal), din 2009
- ESF COST TUD (2008-2009)
- Membru (Partener) în rețeaua internațională de parteneriat științific in construcții metalice Arcelor-Mittal – Universități, din 2008
- Membru in Asociația Europeană pentru construcții metalice ușoare – LSK, din 2007.

c) Recunoașteri ale performanțelor științifice pe plan intern/internațional (premiul Academiei Române, premii acordate de Consilii sau Comitete naționale sau internaționale, premii acordate de reviste de prestigiu recunoscute internațional, distincții, ș.a.)

d) Membru în comitete editoriale ale unor reviste naționale / internaționale, referent științific

- Journal of Constructional Steel Research (Elsevier), Ed. John E. Harding, Reidar Bjorhovde, Gerard A. Parke, ISSN 143-974X (cotată ISI).
- Steel and Composite Structures (Techno-press), Ed. Chang-Koon Choi, David A. Nethercot, Christopher J. Earls, Brian Uy, ISSN 1229-9367 (cotată ISI).
- Advanced Steel Constructions, an International Journal, din 2005 (cotat ISI).
- Thin Walled Structures, Elsevier, din 2009 (cotat ISI), ISSN: 0263-8231 (cotată ISI).
- Steel Construction. Design and Research, Ernst&Sohn (John Wiley), din 2008 (BDI), ISSN: 1867-0520.
- Proceedings of the romanian Academy, Series A : Mathematics, Physics, Technical Science, Information Science, ISSN : 1454-9069, (cotata ISI)
- The Open Construction and Building Technology Journal, din 2007 (on line).

e) Participarea în consiliile științifice și conducerea lucrărilor la manifestări științifice interne / internaționale

- Editor al volumelor “Proceedings of the 6th International Conference on Thin-Walled Structures: Recent Research Advances and Trends”, Volume 1 - 2, 5-7 September 2011. Timisoara, Romania, ISBN: 978-92-9147-102-7, 1064 pp. (Dubina D., Ungureanu V, editori).
- Chairman al The 6th International Conference on Thin-Walled Structures: Recent Research Advances and Trends”. 5-7 September 2011. Timisoara, Romania
- Membru în comitetul științific al conferinței: STESSA 2009, Behaviour of Steel Structures in Seismic Areas, August 16 - 20, 2009, Philadelphia, Pennsylvania, USA.

- Membru în comitetul științific al conferinței: PROHITECH 2009, International Conference on Protection of Historical Buildings PROHITECH 09, Rome, Italy
- Membru în comitetul științific al conferinței: SDSS 2010, International Colloquium Stability and Ductility of Steel Structures, Rio de Janeiro, Brazil
- Membru în comitetul științific al conferinței: ICESA 2010 - 1st International Conference on Structures & Architecture, July 21-23 July, 2010 in Guimaraes, Portugal
- Membru în comitetul științific al conferinței: 6th European Conference on Steel and Composite Structures - EUROSTEEL 2011. August 31 – September 2, 2011, Budapest, Hungary
- Chairman al Simpozionul „Cercetări actuale cu impact în perfecționarea normelor pentru proiectarea și execuția construcțiilor metalice” organizat în cadrul celei de-a XII-a ediții a “Zilelor Academice Timișene”, 10 iunie 2011, Timișoara.

f) Citări în literatura referitoare la lucrări sau activități desfășurate

- ISI Thompson – 81 in perioada 2009-2011 (vezi Anexa 4)

g) Membru al Academiei Române

- membru corespondent din 2010

h) Membru al Academiei de Științe Tehnice din România sau a altor Academii recunoscute

i) Doctor Honoris Causa

- UT Cluj Napoca din 2005

j) Profesor Onorific al altei universități

8) Activități manageriale și administrative în sprijinul procesului didactic, de cercetare-dezvoltare, etc.

a) funcții academice de conducere:

- i) rector
- ii) prorector
- iii) secretar științific al senatului
- iv) decan
- v) prodecan
- vi) secretar științific al consiliului facultății
- vii) director departament, /șef de catedră: CMMC

b) directori centre de cercetare,

- Centrul de excelență CEMSIG

c) director editură,

d) director programe internaționale (nu proiecte internaționale)

- 2 acțiuni COST,
 - COST Action C25 "Sustainability of Constructions - Integrated Approach to Life-time Structural Engineering";
 - COST Action C26 „Urban habitat constructions under catastrophic events”;

e) alte activități

- Membru în TMB din 2007 - Technical Management Board
- coordonator EUROCODE 3 și 9- pentru implementare în România
- Membru în comisia de atestare Experti și verificatori de proiecte a MDRT,
- Expert și verficator proiecte,
- Membru în rețeaua de cercetare a ARCELOR-MITTAL,
- Expert și chartered engineer IStructE (U.K.) etc.

9) Îndeplinirea condițiilor de abilitare

DA

I₁ = 20.22 >3

P = 22.48 >1.5

C = 50.39 >3

Anexa 1. Lucrări indexate în ISI Web of Knowledge în perioada 2009-2011

- ☐ 1. 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
Times Cited: [1](#) (from All Databases)
[Full Text](#)
[View abstract](#)
- ☐ 2. Title: Behaviour of multi-span cold-formed Z-purlins with bolted lapped connections
Author(s): Dubina Dan; Ungureanu Viorel
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: 866-871 DOI: 10.1016/j.tws.2010.04.003 Published: OCT-NOV 2010
Times Cited: 0 (from All Databases)
[Full Text](#)
[View abstract](#)
- ☐ 3. Title: DESIGN OF BUILDINGS INCLUDING ENVIRONMENTAL IMPACT
Author(s): Ciutina Adrian; Tuca Iulia; Ungureanu Viorel; Dubina Dan
Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 9 Issue: 8 Pages: 1121-1131 Published: AUG 2010
Times Cited: [2](#) (from All Databases)
[View abstract](#)
- ☐ 4. Title: FULL-SCALE TESTS ON COLD-FORMED STEEL PITCHED-ROOF PORTAL FRAMES WITH BOLTED JOINTS
Author(s): Dubina D.; Stratan A.; Nagy Zs.
Conference: 6th International Conference on Steel and Aluminium Structures (ICSAS 07) Location: St Catherine's Coll, Oxford, ENGLAND Date: JUL 24-27, 2007
Source: ADVANCED STEEL CONSTRUCTION Volume: 5 Issue: 2 Pages: 175-194 Published: JUN 2009
Times Cited: 0 (from All Databases)
[View abstract](#)
- ☐ 5. Title: [Performance based seismic evaluation of a non-seismic masonry building of metal sheathed walls - Part I: PBSE and intervention strategy](#)
Author(s): Dogariu A.; Dubina D.
Editor(s): Mazzolani FM
Conference: 1st International Conference on Protection of Historical Buildings (PROHITECH 09) Location: Rome, ITALY Date: JUN 21-24, 2009
Source: PROTECTION OF HISTORICAL BUILDINGS - PROHITECH 09, VOL 1 AND 2 Pages: 1009-1014 Published: 2009
Times Cited: 0 (from All Databases)
[View abstract](#)
- ☐ 6. Title: [Performance based seismic evaluation of a non-seismic masonry building of metal sheathed walls - Part II: Study case](#)
Author(s): Dogariu A.; Dubina D.
Editor(s): Mazzolani FM
Conference: 1st International Conference on Protection of Historical Buildings (PROHITECH 09) Location: Rome, ITALY Date: JUN 21-24, 2009
Source: PROTECTION OF HISTORICAL BUILDINGS - PROHITECH 09, VOL 1 AND 2 Pages: 1015-1020 Published: 2009
Times Cited: 0 (from All Databases)
[View abstract](#)
- ☐ 7. Title: [Experimentally based calibration of a FE Model for numerical analysis of masonry shear panels strengthened by metal sheathing](#)
Author(s): Dogariu A.; Dubina D.; Campitiello F.; et al.
Editor(s): Mazzolani FM
Conference: 1st International Conference on Protection of Historical Buildings (PROHITECH 09) Location: Rome, ITALY Date: JUN 21-24, 2009

Source: PROTECTION OF HISTORICAL BUILDINGS - PROHITECH 09, VOL 1 AND 2 Pages: 1133-1138
Published: 2009

Times Cited: 0 (from All Databases)

[ [View abstract](#)]

- ☐ 8. Title: [Performance based evaluation of a RC frame strengthened with BRB steel braces](#)
Author(s): Dubina D.; Bordea S.; Stratan A.
Editor(s): Mazzolani FM
Conference: 1st International Conference on Protection of Historical Buildings (PROHITECH 09) Location: Rome, ITALY Date: JUN 21-24, 2009
Source: PROTECTION OF HISTORICAL BUILDINGS - PROHITECH 09, VOL 1 AND 2 Pages: 1741-1746
Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]
- ☐ 9. Title: [Seismic performance of ductile shear wall frame systems](#)
Author(s): Neagu C.; Dubina D.; Dinu F.
Editor(s): Robu N; Corneliu B; Gheorghe L; et al.
Conference: 11th WSEAS International Conference on Sustainability in Science Engineering (SSE 09)
Location: Timisoara, ROMANIA Date: MAY 27-29, 2009
Sponsor(s): WSEAS; Univ Timisoara; Civil Engn Fac; ACAD ROMANA
Source: SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 395-400 Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]
- ☐ 10. Title: [Retrofitting/upgrading of reinforced concrete elements with buckling restrained bracing elements](#)
Author(s): Bordea S.; Dubina D.
Editor(s): Robu N; Corneliu B; Gheorghe L; et al.
Conference: 11th WSEAS International Conference on Sustainability in Science Engineering (SSE 09)
Location: Timisoara, ROMANIA Date: MAY 27-29, 2009
Sponsor(s): WSEAS; Univ Timisoara; Civil Engn Fac; ACAD ROMANA
Source: SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 407-412 Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]
- ☐ 11. Title: [Numerical simulation of composite steel-concrete eccentrically braced frames \(EBF\) under cyclic actions](#)
Author(s): Danku Gelu; Dubina Dan
Editor(s): Robu N; Corneliu B; Gheorghe L; et al.
Conference: 11th WSEAS International Conference on Sustainability in Science Engineering (SSE 09)
Location: Timisoara, ROMANIA Date: MAY 27-29, 2009
Sponsor(s): WSEAS; Univ Timisoara; Civil Engn Fac; ACAD ROMANA
Source: SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 413-418 Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]
- ☐ 12. Title: A comparative analysis of performances of high strength steel dual frames of buckling restrained braces vs. dissipative shear walls
Author(s): Dinu F.; Dubina D.; Neagu C.
Editor(s): Mazzolani FM; Ricles JM; Sause R
Conference: 6th International Conference on Behaviour of Steel Structures in Seismic Areas Location: Philadelphia, PA Date: AUG 16-20, 2009
Sponsor(s): Lehigh Univ; ATLSS Engn Res Ctr; Univ Naples Federico II, Dept Structural Anal & Design
Source: STESSA 2009 - BEHAVIOUR OF STEEL STRUCTURES IN SEISMIC AREAS Pages: 145-151
Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]
- ☐ 13. Title: Performance of dual-steel connections of high strength components under monotonic and cyclic loading
Author(s): Dubina D.; Grecea D.; Stratan A.; et al.
Editor(s): Mazzolani FM; Ricles JM; Sause R

Conference: 6th International Conference on Behaviour of Steel Structures in Seismic Areas Location: Philadelphia, PA Date: AUG 16-20, 2009
Sponsor(s): Lehigh Univ; ATLSS Engn Res Ctr; Univ Naples Federico II, Dept Structural Anal & Design
Source: STESSA 2009 - BEHAVIOUR OF STEEL STRUCTURES IN SEISMIC AREAS Pages: 437-442
Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]



14. Title: Robustness of seismic resistant multistory frame buildings in case of accidental column loss scenarios
Author(s): Dinu F.; Dubina D.
Editor(s): Mazzolani FM; Ricles JM; Sause R
Conference: 6th International Conference on Behaviour of Steel Structures in Seismic Areas Location: Philadelphia, PA Date: AUG 16-20, 2009
Sponsor(s): Lehigh Univ; ATLSS Engn Res Ctr; Univ Naples Federico II, Dept Structural Anal & Design
Source: STESSA 2009 - BEHAVIOUR OF STEEL STRUCTURES IN SEISMIC AREAS Pages: 741-746
Published: 2009
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(2011) *Pollack Periodica*, 6 (3), pp. 3-15.
Document Type: Article
Source: Scopus

Dinu, F., Neagu, C., Dubina, D.
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(2011) *Pollack Periodica*, 6 (1), pp. 59-71.
Document Type: Article
Source: Scopus

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[Chapter 164. Innovative sustainable steel framing based affordable house solution for continental seismic areas](#)

D. Dubina, V. Ungureanu, A. Ciutina, M. Mutiu, D. Grecea

Structures & Architecture

☐ ICSA 2010 - 1st International Conference on Structures & Architecture, July 21-23 July, 2010 in Guimaraes, Portugal

Pages 367–368

[Abstract](#) - [Hi-Res PDF \(210 KB\)](#) - [PDF w/links \(210 KB\)](#)

[Chapter 75. Robustness performance of seismic resistant building frames under abnormal loads](#)

F. Dinu, D. Dubina, A. Ciutina

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Pages 171–172

[Abstract](#) - [Hi-Res PDF \(166 KB\)](#) - [PDF w/links \(168 KB\)](#)

[Chapter 107. Robustness of seismic resistant multistory frame buildigs in case of accidental column loss scenarios](#)

F. Dinu, D. Dubina

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[Abstract](#) - [Hi-Res PDF \(671 KB\)](#) - [PDF w/links \(611 KB\)](#)

[Chapter 62. Performance of dual-steel connections of high strength components under monotonic and cyclic loading](#)

D. Dubina, D. Grecea, N. Muntean, A. Stratan

Behaviour of Steel Structures in Seismic Areas

☐ STESSA 2009

[Abstract](#) - [Hi-Res PDF \(433 KB\)](#) - [PDF w/links \(408 KB\)](#)

[Chapter 21. A comparative analysis of performances of high strength steel dual frames of buckling restrained braces vs. dissipative shear walls](#)

F. Dinu, D. Dubina, C. Neagu

Behaviour of Steel Structures in Seismic Areas

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[Abstract](#) - [Hi-Res PDF \(554 KB\)](#) - [PDF w/links \(555 KB\)](#)

Anexa 4. Lucrări citate în ISI Web of Knowledge în perioada 2009-2011

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Author(s): Liu, Q (Liu, Qiang); Yang, J (Yang, Jian); Chan, AHC (Chan, Andrew H. C.); Li, LY (Li, Long-Yuan)

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Title: Evaluation of wind load integration in disproportionate collapse analysis of steel moment frames for column loss

Author(s): Gerasimidis, S (Gerasimidis, S.); Baniotopoulos, CC (Baniotopoulos, C. C.)

Source: JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS **Volume:** 99 **Issue:** 11 **Pages:** 1162-1173 **DOI:** 10.1016/j.jweia.2011.09.009 **Published:** NOV 2011

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Title: Damage evaluation of composite-special moment frames with concrete-filled tube columns under strong seismic loads

Author(s): Park, T (Park, Taehyo); Hwang, WS (Hwang, Won-Sup); Leon, RT (Leon, Roberto T.); Hu, JW (Hu, Jong Wan)

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Title: Determination of the patch loading resistance of girders with corrugated webs using nonlinear finite element analysis

Author(s): Kovesdi, B (Koevesdi, B.); Dunai, L (Dunai, L.)

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Title: Experimental Validation of Replaceable Shear Links for Eccentrically Braced Steel Frames

Author(s): Mansour, N (Mansour, Nabil); Christopoulos, C (Christopoulos, Constantin); Tremblay, R (Tremblay, Robert)

Source: JOURNAL OF STRUCTURAL ENGINEERING-ASCE **Volume:** 137 **Issue:** 10 **Pages:** 1141-1152 **DOI:** 10.1061/(ASCE)ST.1943-541X.0000350 **Published:** OCT 2011

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Author(s): Dinis, PB (Dinis, P. B.); Camotim, D (Camotim, D.)

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Title: An energy-based method for seismic retrofit of existing frames using hysteretic dampers

Author(s): Benavent-Climent, A (Benavent-Climent, Amadeo)

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Author(s): Gutierrez, R (Gutierrez, R.); Loureiro, A (Loureiro, A.); Lopez, M (Lopez, M.); Moreno, A (Moreno, A.)

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Author(s): Nithyadharan, M (Nithyadharan, M.); Kalyanaraman, V (Kalyanaraman, V.)

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Title: Seismic performance evaluation of moment resisting frames using high performance steel

Author(s): Ryu, HS (Ryu, Hong-Sik); Oh, SH (Oh, Sang-Hoon); Lee, MS (Lee, Moon-Sung)

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Author(s): Zavadskas, EK (Zavadskas, Edmundas Kazimieras); Kaklauskas, A (Kaklauskas, Arturas); Turskis, Z (Turskis, Zenonas); Tamosaitiene, J (Tamosaitiene, Jolanta); Kalibatas, D (Kalibatas, Darius)

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Author(s): Magnucka-Blandzi, E (Magnucka-Blandzi, E.); Magnucki, K (Magnucki, K.)

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Author(s): Kotelko, M (Kotelko, M.); Ungureanu, V (Ungureanu, V.); Dubina, D (Dubina, D.); Macdonald, M (Macdonald, M.)

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Author(s): Dinis, PB (Dinis, Pedro B.); Camotim, D (Camotim, Dinar); Batista, EM (Batista, Eduardo M.); Santos, E (Santos, Eliane)

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Author(s): Dinis, PB (Dinis, P. Borges); Camotim, D (Camotim, Dinar)

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Author(s): Ungureanu, V (Ungureanu, V.); Kotelko, M (Kotelko, M.); Mania, RJ (Mania, R. J.); Dubin, D (Dubin, D.)

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Author(s): Dubina, D (Dubina, Dan); Ungureanu, V (Ungureanu, Viorel)

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Author(s): Gardner, L (Gardner, L.); Saari, N (Saari, N.); Wang, F (Wang, F.)

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Author(s): Gilbert, BP (Gilbert, Benoit P.); Rasmussen, KJR (Rasmussen, Kim J. R.)

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Author(s): Bjorhovde, R (Bjorhovde, Reidar)

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Author(s): Castiglioni, CA (Castiglioni, Carlo A.); Zambrano, A (Zambrano, Alessandra)

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Author(s): Ranawaka, T (Ranawaka, Thanuja); Mahendran, M (Mahendran, Mahen)

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Author(s): Hedayat, AA (Hedayat, Amir A.); Celikag, M (Celikag, Murude)

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Author(s): Bourahla, N (Bourahla, N.); El-Djouzi, B (El-Djouzi, B.); Allal, N (Allal, N.)

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Author(s): Omishore, A (Omishore, Abayomi)

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Author(s): Chen, M (Chen, Ming); Zhao, YL (Zhao, Ya-Li)

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Author(s): Rogers, CA (Rogers, Colin A.); Tremblay, R (Tremblay, Robert)

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Author(s): Fiorino, L (Fiorino, Luigi); Iuorio, O (Iuorio, Ornella); Landolfo, R (Landolfo, Raffaele)

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Author(s): Zarfam, P (Zarfam, Panam); Mofid, M (Mofid, Massood)

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Author(s): Dubina, D (Dubina, D.); Stratan, A (Stratan, A.); Nagy, Z (Nagy, Zs.)

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Author(s): Nogueiro, P (Nogueiro, Pedro); da Silva, LS (da Silva, Luis Simoes); Bento, R (Bento, Rita); Simoes, R (Simoes, Rui)

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Author(s): Moghimi, H (Moghimi, Hassan); Ronagh, HR (Ronagh, Hamid R.)

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Author(s): Kolakowski, Z (Kolakowski, Zbigniew)

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Author(s): Rzeszut, K (Rzeszut, Katarzyna); Garstecki, A (Garstecki, Andrzej)

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Author(s): Moghimi, H (Moghimi, Hassan); Ronagh, HR (Ronagh, Hamid R.)

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Author(s): Ioan, T (Ioan, Tuns); Marius, M (Marius, Mantulescu)

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Author(s): Dogariu, A (Dogariu, A.); Dubina, D (Dubina, D.)

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Author(s): Diaconu, D (Diaconu, D.); Nagy-Gyorgy, T (Nagy-Gyorgy, T.); Stoian, V (Stoian, V.); Dan, D (Dan, D.); Florut, SC (Florut, S. C.); Daescu, C (Daescu, C.); Demeter, I (Demeter, I.)

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Author(s): Dubina, D (Dubina, D.); Bordea, S (Bordea, S.); Stratan, A (Stratan, A.)

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Author(s): Dubina, D (Dubina, D.); Grecea, D (Grecea, D.); Stratan, A (Stratan, A.); Muntean, N (Muntean, N.)

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Author(s): Sayyas, MH (Sayyas, M. H.); Mirghaderi, SR (Mirghaderi, S. R.)

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Author(s): Fiorino, L (Fiorino, L.); Iuorio, O (Iuorio, O.); Landolfo, R (Landolfo, R.)

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Title: Research on end-plate connection with non-completely penetrated welds

Author(s): Chen, YY (Chen, Yiyi); Wang, SF (Wang, Sufang)

Source: JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH **Volume:** 65 **Issue:** 1 **Pages:** 228-236 **DOI:** 10.1016/j.jcsr.2008.02.009 **Published:** JAN 2009

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Author(s): Ioan, T (Ioan, Tuns); Marius, M (Marius, Mantulescu)

Editor(s): Sohrab SH; Catrakis HJ; Kobasko N

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Title: Influence of the Rehabilitation Technology on the Stiffness of Masonry Elements

Author(s): Ianca, SI (Ianca, Sevastean I.); Diaconu, D (Diaconu, Dan)

Editor(s): Robu N; Corneliu B; Gheorghe L; Dimitrios P; Mastorakis N; Daniel D; Daniel D; Sevastean I; Valeriu S

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Title: STRENGTH AND DUCTILITY PERFORMANCE OF WELDED CONNECTIONS BETWEEN HIGH STRENGTH AND MILD CARBON STEEL COMPONENTS - EXPERIMENTAL EVALUATION

Author(s): Nicolae, M (Nicolae, Muntean); Aurel, S (Aurel, Stratan); Dan, D (Dan, Dubina)

Editor(s): Robu N; Corneliu B; Gheorghe L; Dimitrios P; Mastorakis N; Daniel D; Daniel D; Sevastean I; Valeriu S

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ISBN: 978-960-474-080-2

- Director departament,
- Membru consiliu facultate,
- Membru Senat
- Membru in Consiliul stiintific UPT

j) Cooperare cu cadre didactice din țară / străinătate: sunt multe si cunoscute

k) Alte activități (granturi, programe internaționale, ș.a.)

- Director ERASMUS MUNDUS SUSCOS- program de master international

7) **Alte performanțe în activitatea științifică:**

a) Coordonări / participări la programe de cercetare interne și internaționale

- 2 acțiuni COST,
- COST Action C25 "Sustainability of Constructions - Integrated Approach to Life-time Structural Engineering";
- COST Action C26 „Urban habitat constructions under catastrophic events”;

b) Organisme profesional științifice, marcând recunoașterea activității proprii

- In tara: MDRT – comisia structuri, ASRO CT 343, CNCSIS Comisia 2; Presedinte APCMR, vicepresedinte AICPS, Vicepresedinte AGIR TIMIS, Diploma de excelenta Primaria Timisoara (2010), Diploma de excelenta fundatia Politehnica (2010), Placheta si Diploma opera Omnia AICPS
- Externe:
- ECCS - Convenția Europeană de Construcții Metalice.
- SSRC - Structural Research Stability Council.
- APK - Association pour la Promotion de l'Enseignement de la Construction Acier, Franța
- ISTRUCTE - British Institution of Structural Engineers
- Membru, reprezentant Romania in COSCO (Committee for Steel and Coal), din 2009
- ESF COST TUD (2008-2009)
- Membru (Partener) în rețeaua internațională de parteneriat științific in construcții metalice Arcelor-Mittal – Universități, din 2008
- Membru in Asociația Europeană pentru construcții metalice ușoare – LSK, din 2007.

c) Recunoașteri ale performanțelor științifice pe plan intern/internațional (premiul Academiei Române, premii acordate de Consilii sau Comitete naționale sau internaționale, premii acordate de reviste de prestigiu recunoscute internațional, distincții, ș.a.)

d) Membru în comitete editoriale ale unor reviste naționale / internaționale, referent științific

- Journal of Constructional Steel Research (Elsevier), Ed. John E. Harding, Reidar Bjorhovde, Gerard A. Parke, ISSN 143-974X (cotată ISI).
- Steel and Composite Structures (Techno-press), Ed. Chang-Koon Choi, David A. Nethercot, Christopher J. Earls, Brian Uy, ISSN 1229-9367 (cotată ISI).
- Advanced Steel Constructions, an International Journal, din 2005 (cotat ISI).
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- Steel Construction. Design and Research, Ernst&Sohn (John Wiley), din 2008 (BDI), ISSN: 1867-0520.
- Proceedings of the romanian Academy, Series A : Mathematics, Physics, Technical Science, Information Science, ISSN : 1454-9069, (cotata ISI)
- The Open Construction and Building Technology Journal, din 2007 (on line).

e) Participarea în consiliile științifice și conducerea lucrărilor la manifestări științifice interne / internaționale

- Editor al volumelor “Proceedings of the 6th International Conference on Thin-Walled Structures: Recent Research Advances and Trends”, Volume 1 - 2, 5-7 September 2011. Timisoara, Romania, ISBN: 978-92-9147-102-7, 1064 pp. (Dubina D., Ungureanu V, editori).
- Chairman al The 6th International Conference on Thin-Walled Structures: Recent Research Advances and Trends”. 5-7 September 2011. Timisoara, Romania
- Membru în comitetul științific al conferinței: STESSA 2009, Behaviour of Steel Structures in Seismic Areas, August 16 - 20, 2009, Philadelphia, Pennsylvania, USA.

- Membru în comitetul științific al conferinței: PROHITECH 2009, International Conference on Protection of Historical Buildings PROHITECH 09, Rome, Italy
- Membru în comitetul științific al conferinței: SDSS 2010, International Colloquium Stability and Ductility of Steel Structures, Rio de Janeiro, Brazil
- Membru în comitetul științific al conferinței: ICESA 2010 - 1st International Conference on Structures & Architecture, July 21-23 July, 2010 in Guimaraes, Portugal
- Membru în comitetul științific al conferinței: 6th European Conference on Steel and Composite Structures - EUROSTEEL 2011. August 31 – September 2, 2011, Budapest, Hungary
- Chairman al Simpozionul „Cercetări actuale cu impact în perfecționarea normelor pentru proiectarea și execuția construcțiilor metalice” organizat în cadrul celei de-a XII-a ediții a “Zilelor Academice Timișene”, 10 iunie 2011, Timișoara.

f) Citări în literatura referitoare la lucrări sau activități desfășurate

- ISI Thompson – 81 in perioada 2009-2011 (vezi Anexa 4)

g) Membru al Academiei Române

- membru corespondent din 2010

h) Membru al Academiei de Științe Tehnice din România sau a altor Academii recunoscute

i) Doctor Honoris Causa

- UT Cluj Napoca din 2005

j) Profesor Onorific al altei universități

8) Activități manageriale și administrative în sprijinul procesului didactic, de cercetare-dezvoltare, etc.

a) funcții academice de conducere:

- i) rector
- ii) prorector
- iii) secretar științific al senatului
- iv) decan
- v) prodecan
- vi) secretar științific al consiliului facultății
- vii) director departament, /șef de catedră: CMMC

b) directori centre de cercetare,

- Centrul de excelență CEMSIG

c) director editură,

d) director programe internaționale (nu proiecte internaționale)

- 2 acțiuni COST,
 - COST Action C25 "Sustainability of Constructions - Integrated Approach to Life-time Structural Engineering";
 - COST Action C26 „Urban habitat constructions under catastrophic events”;

e) alte activități

- Membru în TMB din 2007 - Technical Management Board
- coordonator EUROCODE 3 și 9- pentru implementare în România
- Membru în comisia de atestare Experti și verificatori de proiecte a MDRT,
- Expert și verficator proiecte,
- Membru în rețeaua de cercetare a ARCELOR-MITTAL,
- Expert și chartered engineer IStructE (U.K.) etc.

9) Îndeplinirea condițiilor de abilitare

DA

I₁ = 20.22 >3

P = 22.48 >1.5

C = 50.39 >3

Anexa 1. Lucrări indexate în ISI Web of Knowledge în perioada 2009-2011

- ☐ 1. 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
Times Cited: 1 (from All Databases)
[Full Text](#)
[View abstract](#)
- ☐ 2. Title: Behaviour of multi-span cold-formed Z-purlins with bolted lapped connections
Author(s): Dubina Dan; Ungureanu Viorel
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: 866-871 DOI: 10.1016/j.tws.2010.04.003 Published: OCT-NOV 2010
Times Cited: 0 (from All Databases)
[Full Text](#)
[View abstract](#)
- ☐ 3. Title: DESIGN OF BUILDINGS INCLUDING ENVIRONMENTAL IMPACT
Author(s): Ciutina Adrian; Tuca Iulia; Ungureanu Viorel; Dubina Dan
Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 9 Issue: 8
Pages: 1121-1131 Published: AUG 2010
Times Cited: 2 (from All Databases)
[View abstract](#)
- ☐ 4. Title: FULL-SCALE TESTS ON COLD-FORMED STEEL PITCHED-ROOF PORTAL FRAMES WITH BOLTED JOINTS
Author(s): Dubina D.; Stratan A.; Nagy Zs.
Conference: 6th International Conference on Steel and Aluminium Structures (ICSAS 07) Location: St Catherine's Coll, Oxford, ENGLAND Date: JUL 24-27, 2007
Source: ADVANCED STEEL CONSTRUCTION Volume: 5 Issue: 2 Pages: 175-194 Published: JUN 2009
Times Cited: 0 (from All Databases)
[View abstract](#)
- ☐ 5. Title: [Performance based seismic evaluation of a non-seismic masonry building of metal sheathed walls - Part I: PBSE and intervention strategy](#)
Author(s): Dogariu A.; Dubina D.
Editor(s): Mazzolani FM
Conference: 1st International Conference on Protection of Historical Buildings (PROHITECH 09) Location: Rome, ITALY Date: JUN 21-24, 2009
Source: PROTECTION OF HISTORICAL BUILDINGS - PROHITECH 09, VOL 1 AND 2 Pages: 1009-1014
Published: 2009
Times Cited: 0 (from All Databases)
[View abstract](#)
- ☐ 6. Title: [Performance based seismic evaluation of a non-seismic masonry building of metal sheathed walls - Part II: Study case](#)
Author(s): Dogariu A.; Dubina D.
Editor(s): Mazzolani FM
Conference: 1st International Conference on Protection of Historical Buildings (PROHITECH 09) Location: Rome, ITALY Date: JUN 21-24, 2009
Source: PROTECTION OF HISTORICAL BUILDINGS - PROHITECH 09, VOL 1 AND 2 Pages: 1015-1020
Published: 2009
Times Cited: 0 (from All Databases)
[View abstract](#)
- ☐ 7. Title: [Experimentally based calibration of a FE Model for numerical analysis of masonry shear panels strengthened by metal sheathing](#)
Author(s): Dogariu A.; Dubina D.; Campitiello F.; et al.
Editor(s): Mazzolani FM
Conference: 1st International Conference on Protection of Historical Buildings (PROHITECH 09) Location: Rome, ITALY Date: JUN 21-24, 2009

Source: PROTECTION OF HISTORICAL BUILDINGS - PROHITECH 09, VOL 1 AND 2 Pages: 1133-1138
Published: 2009

Times Cited: 0 (from All Databases)

[ [View abstract](#)]

- ☐ 8. Title: [Performance based evaluation of a RC frame strengthened with BRB steel braces](#)
Author(s): Dubina D.; Bordea S.; Stratan A.
Editor(s): Mazzolani FM
Conference: 1st International Conference on Protection of Historical Buildings (PROHITECH 09) Location: Rome, ITALY Date: JUN 21-24, 2009
Source: PROTECTION OF HISTORICAL BUILDINGS - PROHITECH 09, VOL 1 AND 2 Pages: 1741-1746
Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]
- ☐ 9. Title: [Seismic performance of ductile shear wall frame systems](#)
Author(s): Neagu C.; Dubina D.; Dinu F.
Editor(s): Robu N; Corneliu B; Gheorghe L; et al.
Conference: 11th WSEAS International Conference on Sustainability in Science Engineering (SSE 09)
Location: Timisoara, ROMANIA Date: MAY 27-29, 2009
Sponsor(s): WSEAS; Univ Timisoara; Civil Engrn Fac; ACAD ROMANA
Source: SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 395-400 Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]
- ☐ 10. Title: [Retrofitting/upgrading of reinforced concrete elements with buckling restrained bracing elements](#)
Author(s): Bordea S.; Dubina D.
Editor(s): Robu N; Corneliu B; Gheorghe L; et al.
Conference: 11th WSEAS International Conference on Sustainability in Science Engineering (SSE 09)
Location: Timisoara, ROMANIA Date: MAY 27-29, 2009
Sponsor(s): WSEAS; Univ Timisoara; Civil Engrn Fac; ACAD ROMANA
Source: SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 407-412 Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]
- ☐ 11. Title: [Numerical simulation of composite steel-concrete eccentrically braced frames \(EBF\) under cyclic actions](#)
Author(s): Danku Gelu; Dubina Dan
Editor(s): Robu N; Corneliu B; Gheorghe L; et al.
Conference: 11th WSEAS International Conference on Sustainability in Science Engineering (SSE 09)
Location: Timisoara, ROMANIA Date: MAY 27-29, 2009
Sponsor(s): WSEAS; Univ Timisoara; Civil Engrn Fac; ACAD ROMANA
Source: SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 413-418 Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]
- ☐ 12. Title: A comparative analysis of performances of high strength steel dual frames of buckling restrained braces vs. dissipative shear walls
Author(s): Dinu F.; Dubina D.; Neagu C.
Editor(s): Mazzolani FM; Ricles JM; Sause R
Conference: 6th International Conference on Behaviour of Steel Structures in Seismic Areas Location: Philadelphia, PA Date: AUG 16-20, 2009
Sponsor(s): Lehigh Univ; ATLSS Engrn Res Ctr; Univ Naples Federico II, Dept Structural Anal & Design
Source: STESSA 2009 - BEHAVIOUR OF STEEL STRUCTURES IN SEISMIC AREAS Pages: 145-151
Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]
- ☐ 13. Title: Performance of dual-steel connections of high strength components under monotonic and cyclic loading
Author(s): Dubina D.; Grecea D.; Stratan A.; et al.
Editor(s): Mazzolani FM; Ricles JM; Sause R

Conference: 6th International Conference on Behaviour of Steel Structures in Seismic Areas Location: Philadelphia, PA Date: AUG 16-20, 2009
Sponsor(s): Lehigh Univ; ATLSS Engn Res Ctr; Univ Naples Federico II, Dept Structural Anal & Design
Source: STESSA 2009 - BEHAVIOUR OF STEEL STRUCTURES IN SEISMIC AREAS Pages: 437-442
Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]



14. Title: Robustness of seismic resistant multistory frame buildings in case of accidental column loss scenarios
Author(s): Dinu F.; Dubina D.
Editor(s): Mazzolani FM; Ricles JM; Sause R
Conference: 6th International Conference on Behaviour of Steel Structures in Seismic Areas Location: Philadelphia, PA Date: AUG 16-20, 2009
Sponsor(s): Lehigh Univ; ATLSS Engn Res Ctr; Univ Naples Federico II, Dept Structural Anal & Design
Source: STESSA 2009 - BEHAVIOUR OF STEEL STRUCTURES IN SEISMIC AREAS Pages: 741-746
Published: 2009
Times Cited: 0 (from All Databases)
[ [View abstract](#)]

Anexa 2. Lucrări indexate în SCOPUS în perioada 2009-2011



Crișan, A., Ungureanu, V., Dubina, D.
Ultimate limit strength of pallet racks uprights
(2011) *Pollack Periodica*, 6 (3), pp. 3-15.
Document Type: Article
Source: Scopus

Dinu, F., Neagu, C., Dubina, D.
Evaluation of energy dissipation capacity of steel frames with steel shear walls
(2011) *ECCOMAS Thematic Conference - COMPDYN 2011: 3rd International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering: An IACM Special Interest Conference, Programme*, 11 p.
Document Type: Conference Paper
Source: Scopus

Dubina, D., Bordea, S., Dinu, F.
Experimental and numerical investigation of nonseismic reinforced concrete frames strengthened with concentric steel braces
(2011) *ECCOMAS Thematic Conference - COMPDYN 2011: 3rd International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering: An IACM Special Interest Conference, Programme*, 11 p.
Document Type: Conference Paper
Source: Scopus

Filip-Vacarescu, N., Stratan, A., Dubina, D.
Behavior of concentrically braced frames with friction dampers
(2011) *ECCOMAS Thematic Conference - COMPDYN 2011: 3rd International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering: An IACM Special Interest Conference, Programme*, 15 p.
Document Type: Conference Paper
Source: Scopus

Filip-Vacarescu, N., Stratan, A., Dubina, D.
Behavior of concentrically braced frames with friction dampers
(2011) *Pollack Periodica*, 6 (1), pp. 59-71.
Document Type: Article
Source: Scopus

Neagu, C., Dinu, F., Dubina, D.
Seismic performance of steel plate shear walls structures
(2011) *Pollack Periodica*, 6 (1), pp. 47-58.
Document Type: Article
Source: Scopus

Danku, G., Dubina, D.
Extensive study of plastic hinges in composite steel-concrete members subjected to shear and/or bending
(2011) *Pollack Periodica*, 6 (1), pp. 37-46.
Document Type: Article
Source: Scopus

Dogariu, A., Dubina, D.
Finite element performance based evaluation of seismically retrofitted masonry buildings - Study case
(2010) *Proceedings of the 3rd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes - Boundary Elements, F-and-B '10*, pp. 264-269.
Document Type: Conference Paper
Source: Scopus

Anexa 3. Lucrări indexate în MathNetBase în perioada 2009-2011

[Chapter 164. Innovative sustainable steel framing based affordable house solution for continental seismic areas](#)

D. Dubina, V. Ungureanu, A. Ciutina, M. Mutiu, D. Grecea

Structures & Architecture

☐ ICSA 2010 - 1st International Conference on Structures & Architecture, July 21-23 July, 2010 in Guimaraes, Portugal

Pages 367–368

[Abstract](#) - [Hi-Res PDF \(210 KB\)](#) - [PDF w/links \(210 KB\)](#)

[Chapter 75. Robustness performance of seismic resistant building frames under abnormal loads](#)

F. Dinu, D. Dubina, A. Ciutina

Structures & Architecture

☐ ICSA 2010 - 1st International Conference on Structures & Architecture, July 21-23 July, 2010 in Guimaraes, Portugal

Pages 171–172

[Abstract](#) - [Hi-Res PDF \(166 KB\)](#) - [PDF w/links \(168 KB\)](#)

[Chapter 107. Robustness of seismic resistant multistory frame buildigs in case of accidental column loss scenarios](#)

F. Dinu, D. Dubina

Behaviour of Steel Structures in Seismic Areas

☐

STESSA 2009

[Abstract](#) - [Hi-Res PDF \(671 KB\)](#) - [PDF w/links \(611 KB\)](#)

[Chapter 62. Performance of dual-steel connections of high strength components under monotonic and cyclic loading](#)

D. Dubina, D. Grecea, N. Muntean, A. Stratan

☐

Behaviour of Steel Structures in Seismic Areas

STESSA 2009

[Abstract](#) - [Hi-Res PDF \(433 KB\)](#) - [PDF w/links \(408 KB\)](#)

[Chapter 21. A comparative analysis of performances of high strength steel dual frames of buckling restrained braces vs. dissipative shear walls](#)

F. Dinu, D. Dubina, C. Neagu

☐

Behaviour of Steel Structures in Seismic Areas

STESSA 2009

[Abstract](#) - [Hi-Res PDF \(554 KB\)](#) - [PDF w/links \(555 KB\)](#)

Anexa 4. Lucrări citate în ISI Web of Knowledge în perioada 2009-2011

Title: Pseudo-plastic moment resistance of continuous beams with cold-formed sigma sections at internal supports: A numerical study

Author(s): Liu, Q (Liu, Qiang); Yang, J (Yang, Jian); Chan, AHC (Chan, Andrew H. C.); Li, LY (Li, Long-Yuan)

Source: THIN-WALLED STRUCTURES **Volume:** 49 **Issue:** 12 **Pages:** 1592-1604 **DOI:** 10.1016/j.tws.2011.08.007 **Published:** DEC 2011

Cited References:

Dubina D, 2002, THIN WALL STRUCT, V40, P239

Title: Evaluation of wind load integration in disproportionate collapse analysis of steel moment frames for column loss

Author(s): Gerasimidis, S (Gerasimidis, S.); Baniotopoulos, CC (Baniotopoulos, C. C.)

Source: JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS **Volume:** 99 **Issue:** 11 **Pages:** 1162-1173 **DOI:** 10.1016/j.jweia.2011.09.009 **Published:** NOV 2011

Cited References:

DUBINA D, 2010, STEEL CONSTRUCTION, V3, P14

Title: Damage evaluation of composite-special moment frames with concrete-filled tube columns under strong seismic loads

Author(s): Park, T (Park, Taehyo); Hwang, WS (Hwang, Won-Sup); Leon, RT (Leon, Roberto T.); Hu, JW (Hu, Jong Wan)

Source: KSCE JOURNAL OF CIVIL ENGINEERING **Volume:** 15 **Issue:** 8 **Pages:** 1381-1394 **DOI:** 10.1007/s12205-011-1225-6 **Published:** NOV 2011

Cited References:

Grecea D, 2004, J CONSTR STEEL RES, V60, P739, DOI 10.1016/S0143-974X(03)00140-8

Title: Determination of the patch loading resistance of girders with corrugated webs using nonlinear finite element analysis

Author(s): Kovesdi, B (Koevesdi, B.); Dunai, L (Dunai, L.)

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

Cited References:

Dubina D, 2002, THIN WALL STRUCT, V40, P239

Title: Experimental Validation of Replaceable Shear Links for Eccentrically Braced Steel Frames

Author(s): Mansour, N (Mansour, Nabil); Christopoulos, C (Christopoulos, Constantin); Tremblay, R (Tremblay, Robert)

Source: JOURNAL OF STRUCTURAL ENGINEERING-ASCE **Volume:** 137 **Issue:** 10 **Pages:** 1141-1152 **DOI:** 10.1061/(ASCE)ST.1943-541X.0000350 **Published:** OCT 2011

Cited References:

Dubina D, 2008, EARTHQ ENG STRUCT D, V37, P1703, DOI 10.1002/eqe.828
STRATAN A, 2004, P 5 AISC ECCS INT WO, P223

Title: LOCAL/DISTORTIONAL/GLOBAL MODE INTERACTION IN SIMPLY SUPPORTED COLD-FORMED STEEL LIPPED CHANNEL COLUMNS

Author(s): Dinis, PB (Dinis, P. B.); Camotim, D (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

Cited References:

Ungureanu V, 2004, THIN WALL STRUCT, V42, P177, DOI 10.1016/S0263-8231(03)00056-9

Title: An energy-based method for seismic retrofit of existing frames using hysteretic dampers

Author(s): Benavent-Climent, A (Benavent-Climent, Amadeo)

Source: SOIL DYNAMICS AND EARTHQUAKE ENGINEERING **Volume:** 31 **Issue:** 10 **Pages:** 1385-1396 **DOI:** 10.1016/j.soildyn.2011.05.015 **Published:** OCT 2011

Cited References:

DUBINA D, 2007, EARTHQ ENG STRUCT D, V37, P1703

Title: Analysis of cold-formed purlins with slotted sleeve connections

Author(s): Gutierrez, R (Gutierrez, R.); Loureiro, A (Loureiro, A.); Lopez, M (Lopez, M.); Moreno, A (Moreno, A.)

Source: THIN-WALLED STRUCTURES **Volume:** 49 **Issue:** 7 **Pages:** 833-841 **DOI:** 10.1016/j.tws.2011.02.008 **Published:** JUL 2011

Cited References:

Zaharia R, 2006, J CONSTR STEEL RES, V62, P240, DOI 10.1016/j.jcsr.2005.07.002

Title: Experimental study of screw connections in CFS-calcium silicate board wall panels

Author(s): Nithyadharan, M (Nithyadharan, M.); Kalyanaraman, V (Kalyanaraman, V.)

Source: THIN-WALLED STRUCTURES **Volume:** 49 **Issue:** 6 **Pages:** 724-731 **DOI:** 10.1016/j.tws.2011.01.004 **Published:** JUN 2011

Cited References:

Fulop LA, 2006, J STRUCT ENG-ASCE, V132, P582, DOI 10.1061/(ASCE)0733-
Fulop LA, 2004, THIN WALL STRUCT, V42, P321, DOI 10.1016/S0263-8231(03)00063-6

Title: Seismic performance evaluation of moment resisting frames using high performance steel

Author(s): Ryu, HS (Ryu, Hong-Sik); Oh, SH (Oh, Sang-Hoon); Lee, MS (Lee, Moon-Sung)

Source: INTERNATIONAL JOURNAL OF STEEL STRUCTURES **Volume:** 11 **Issue:** 2 **Pages:** 235-246 **DOI:** 10.1007/s13296-011-2011-5 **Published:** JUN 2011

Cited References:

Dubina D, 2002, ENG STRUCT, V24, P1431

Title: ASSESSMENT OF THE INDOOR ENVIRONMENT OF DWELLING HOUSES BY APPLYING THE COPRAS-G METHOD: LITHUANIA CASE STUDY

Author(s): Zavadskas, EK (Zavadskas, Edmundas Kazimieras); Kaklauskas, A (Kaklauskas, Arturas); Turskis, Z (Turskis, Zenonas); Tamosaitiene, J (Tamosaitiene, Jolanta); Kalibatas, D (Kalibatas, Darius)

Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL **Volume:** 10 **Issue:** 5 **Pages:** 637-647 **Published:** MAY 2011

Cited References:

Ciutina A, 2010, ENVIRON ENG MANAG J, V9, P1121

Title: Buckling and optimal design of cold-formed thin-walled beams: Review of selected problems

Author(s): Magnucka-Blandzi, E (Magnucka-Blandzi, E.); Magnucki, K (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

Cited References:

Dubina D, 2002, THIN WALL STRUCT, V40, P239

Title: Coupled instabilities with distortional buckling in cold-formed steel lipped channel columns

Author(s): Camotim, D (Camotim, Dinar); Dinis, PB (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

Cited References:

Ungureanu V, 2004, THIN WALL STRUCT, V42, P177, DOI 10.1016/S0263-8231(03)00056-9

Title: Plastic strength of thin-walled plated members-Alternative solutions review

Author(s): Kotelko, M (Kotelko, M.); Ungureanu, V (Ungureanu, V.); Dubina, D (Dubina, D.); Macdonald, M (Macdonald, M.)

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

Cited References:

DUBINA D, 2006, P SDSS 2000 LISB POR, V1, P647

DUBINA D, 2002, P 16 INT SPEC C COLD, P324

DUBINA D, 2001, STEEL COMPOS STRUCT, V1, P75

DUBINA D, 2000, P 3 INT C MET STRUCT, P131

Title: Shear instability of panel zone in beam-to-column connections

Author(s): Brandonisio, G (Brandonisio, Giuseppe); De Luca, A (De Luca, Antonio); Mele, E (Mele, Elena)

Source: JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH **Volume:** 67 **Issue:** 5 **Pages:** 891-903 **DOI:** 10.1016/j.jcsr.2010.11.019 **Published:** MAY 2011

Cited References:

Dubina D, 2001, J STRUCT ENG-ASCE, V127, P129

Title: On the modal incremental dynamic analysis of reinforced concrete structures, using a trilinear idealization model

Author(s): Zarfam, P (Zarfam, P.); Mofid, M (Mofid, M.)

Source: ENGINEERING STRUCTURES **Volume:** 33 **Issue:** 4 **Pages:** 1117-1122 **DOI:** 10.1016/j.engstruct.2010.12.029 **Published:** APR 2011

Cited References:

DUBINA D, 2000, DUCTILITY DEMAND SEM

Title: Steel moment frames column loss analysis: The influence of time step size

Author(s): Gerasimidis, S (Gerasimidis, S.); Baniotopoulos, CC (Baniotopoulos, C. C.)

Source: JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH **Volume:** 67 **Issue:** 4 **Pages:** 557-564 **DOI:** 10.1016/j.jcsr.2010.12.006 **Published:** APR 2011

Cited References:

DUBINA D, 2010, STEEL CONSTRUCTION, V3, P14

Title: Simplified nonlinear finite element analysis of buildings with CFS shear wall panels

Author(s): Martinez-Martinez, J (Martinez-Martinez, Joel); Xu, L (Xu, Lei)

Source: JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH **Volume:** 67 **Issue:** 4 **Pages:** 565-575 **DOI:** 10.1016/j.jcsr.2010.12.005 **Published:** APR 2011

Cited References:

Fulop LA, 2004, THIN WALL STRUCT, V42, P339, DOI 10.1016/S0263-8231(03)00064-8

Title: Ductile moment-resisting frames using cold-formed steel sections: An analytical investigation

Author(s): Sabbagh, AB (Sabbagh, Alireza Bagheri); Petkovski, M (Petkovski, Mihail); Pilakoutas, K (Pilakoutas, Kypros); Mirghaderi, R (Mirghaderi, Rasoul)

Source: JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH **Volume:** 67 **Issue:** 4 **Pages:** 634-646 **DOI:** 10.1016/j.jcsr.2010.11.016 **Published:** APR 2011

Cited References:

Dubina D, 2008, J CONSTR STEEL RES, V64, P896, DOI 10.1016/j.jcsr.2008.01.029

Fulop LA, 2006, J STRUCT ENG-ASCE, V132, P582, DOI 10.1061/(ASCE)0733-

Fulop LA, 2004, THIN WALL STRUCT, V42, P321, DOI 10.1016/S0263-8231(03)00063-6

Title: Disproportionate Collapse Analysis of Cable-stayed Steel Roofs for Cable Loss

Author(s): Gerasimidis, S (Gerasimidis, S.); Baniotopoulos, CC (Baniotopoulos, C. C.)

Source: INTERNATIONAL JOURNAL OF STEEL STRUCTURES **Volume:** 11 **Issue:** 1 **Pages:** 91-98 **DOI:** 10.1007/S13296-011-1008-4 **Published:** MAR 2011

Cited References:

DUBINA D, 2010, STEEL CONSTRUCTION, V3, P14

Title: LOCAL/DISTORTIONAL/GLOBAL MODE COUPLING IN FIXED LIPPED CHANNEL COLUMNS: BEHAVIOUR AND STRENGTH

Author(s): Dinis, PB (Dinis, Pedro B.); Camotim, D (Camotim, Dinar); Batista, EM (Batista, Eduardo M.); Santos, E (Santos, Eliane)

Source: ADVANCED STEEL CONSTRUCTION **Volume:** 7 **Issue:** 1 **Special Issue:** SI **Pages:** 113-130 **Published:** MAR 2011

Cited References:

Ungureanu V, 2004, THIN WALL STRUCT, V42, P177, DOI 10.1016/S0263-8231(03)00056-9

Title: Experimental and analytical studies on the rotational stiffness of joints for single-layer structures

Author(s): Lopez, A (Lopez, Aitziber); Puente, I (Puente, Inigo); Aizpurua, H (Aizpurua, Hodei)

Source: ENGINEERING STRUCTURES **Volume:** 33 **Issue:** 3 **Pages:** 731-737 **DOI:** 10.1016/j.engstruct.2010.11.023 **Published:** MAR 2011

Cited References:

DUBINA D, 1996, CONNECTIONS STEEL ST, V3, P349

Title: CONTINUOUS SURFACE TEMPERATURE MONITORING TO ESTIMATE SENSIBLE HEAT LOSS BY BUILDING FINISHES

Author(s): Sham, JFC (Sham, Janet Fung Chu); Lo, TY (Lo, Tommy Yiu); Xu, WT (Xu, Wei Ting)

Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL **Volume:** 10 **Issue:** 2 **Pages:** 311-317 **Published:** FEB 2011

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