

## FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE

CANDIDAT: Conf.dr.ing. NAGY-GYÖRGY Tamás  
 UNIVERSITATEA POLITEHNICA TIMIȘOARA  
 FACULTATEA DE CONSTRUCȚII  
 DEPARTAMENTUL CONSTRUCȚII CIVILE ȘI INSTALAȚII

Nr.crt.	Domeniul activităților	Tipul activităților	Categoriile și restricții	Număr minim	Număr realizat	Punctaj realizat	Punctaj total	Punctaj minim prevăzut	
1	Activitatea didactică și profesională (A1)	1.1 Carti și capitole în carti de specialitate	1.1.1 Carti/ capitole ca autor: Prof. minim 2	2	5	9.07	182.36	min 80	
			1.1.2 Carti/ capitole de carti ca editor/coordonator	-	3	2.47			
		1.2 Suport didactic	1.2.1 Manuale, suport de curs: Prof. minim 2, din care 1 ca prim autor	2	8	146.32			
			1.2.2 Indrumare de laborator/ aplicatii: Prof. minim 2, din care 1 prim autor	2	5	14.50			
		1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continua și proiecte educationale (POS, Socrates, Leonardo, sa)	Punctaj unic pentru fiecare activitate (maxim 10 activitati pentru Prof.)	-	1	10.00			
2	Activitatea de cercetare (A2)	2.1 Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings	Minim 8 articole pentru Prof.	8	22	118.90	557.09	min 300	
		2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale *	Minim 12 pentru Prof.	12	27	122.19			
		2.3 Proprietate intelectuală, brevete de invenție	2.3.1 cotate ISI	-	0	0			
			2.3.2 internaționale, ne-cotate ISI	-	0	0			
			2.3.3 naționale	-	0	0			
		2.4 Granturi/proiecte castigate prin competiție	2.4.1 Director/ responsabil - Minim 2 pentru Prof.	2	0	0			
			2.4.2 Membru în echipă	-	4	80.00			
		2.5 Proiecte de cercetare/consultanță (valoare de minim 10 000 Euro echivalenți)	2.5.1 Membru în echipă	-	5	140.00			
2.5.2 Responsabil	-		7	90.00					
2.5.3 Membru echipă	-		0	0					
3	Recunoașterea și impactul activității (A3)	3.1 Citări în reviste ISI și BDI și în volumele conferințelor ISI și BDI	3.1.1 ISI	-	53	59.96	186.94	min 70	
			3.1.2 BDI	-	9	4.98			
		3.2 Prezentări invitate în plenum unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv ERASMUS)	Punctaj unic pentru fiecare activitate (maxim 10 activitati pentru Prof.)		-	0			0
					-	0			0
		3.3 Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice, organizator de manifestări științifice, Recenzor pentru reviste și manifestări științifice naționale și internaționale	Punctaj unic pentru fiecare activitate (maxim 10 activitati pentru Prof.)		-	2			20.00
					-	0			0
					-	10			30.00
		3.4 Experiența de management	3.4.1 Conducere	-	0	0			
			3.4.2 Membru organisme conducere (senat, consiliu facultății, cons. departament, cons. admin., cons. științific)	-	9	18.00			
		3.5 Premii	3.5.1 Academia Romana	-	0	0			
			3.5.2 ASAS, AOSR, academiile de ramură și CNCSIS	-	0	0			
			3.5.3 premii internaționale	-	0	0			
			3.5.4 premii naționale în domeniu	-	0	0			
		3.6 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.6.1 Academia Romana	-	0	0			
			3.6.2 ASAS, AOSR și academiile de ramură	-	1	30.00			
3.6.3 Conducere asociații profesionale	-		0	0					
	-		0	10.00					
3.6.4 Asociații profesionale	-		2	10.00					
	-	2	4.00						
3.6.5 Consilii și organizații în domeniul educației și cercetării	-	0	0						
	-	0	0						
Total realizat =							926		
Punctaj minim prevăzut =							450		

LISTA DE LUCRĂRI ȘTIINȚIFICE  
 1.1.1.1 Carti/ capitole ca autor - internationale

Nr. Crt	Autori	Titlu capitol / Lucrare	Titlul cărții	Editura	ISBN	Anul	Număr total de pagini	Număr autori	Punctaj obținut
1	Gülay Altay Askar, ... , Nagy-György Tamás, ... , Ioannis Vayas	FP6 PROHITECH project: Volume 5: Seismic protection of historical buildings: calculation models	Earthquake Protection of Historical Buildings by Reversible Mixed Technologies	Polimetrica	978-88-7699-177-6	2012	282	42	3.36
2	Arangelovski Toni, ... , Nagy-György Tamás, ... , Vayas Ioannis	FP6 PROHITECH project: Volume 3: Seismic Protection of historical buildings: experimental activity	Earthquake Protection of Historical Buildings by Reversible Mixed Technologies	Polimetrica	978-88-7699-173-8	2012	754	66	5.71
3	Dan D., Nagy-György Tamás, Stoian V., Moșoarcă M., Pavlou D.	Experimental Study on Reinforced Concrete Shear Walls Retrofitted with CFRP Composites	Computational & Experimental Analysis of Damaged Materials	Transworld Research Network, Kerala, India	987-81-7895-308-3	2007	12	5	1.20
4	Nagy-György Tamás, Stoian V., Gergely J., Dan D.	Ch II.3.2.5 Concrete and FRP / Reinforced concrete walls strengthened with CFRP composites	COST C12 – Improvement of Buildings Structural Quality by New Technologies (WG2), Final Scientific Report (WG2)	A. A. Balkema Publishers	04 1536 610 0	2004	6	4	0.75
5	Nagy-György Tamás, Stoian V., Gergely J., Dan D.	Ch II.3.2.6 Masonry and FRP / Masonry walls retrofitted with composites	COST C12 – Improvement of Buildings Structural Quality by New Technologies (WG2), Final Scientific Report (WG2)	A. A. Balkema Publishers	04 1536 610 0	2004	6	4	0.75

**Total= 9.07**

LISTA DE LUCRĂRI ȘTIINȚIFICE  
 1.1.1.2 Carti/ capitole ca autor - nationale

Nr. Crt	Autori	Titlu capitol / Lucrare	Titlul cărții	Editura	ISBN	Anul	Număr total de pagini	Punctaj obținut
1	Köllő G., Gobesz F.-Zs., Nagy-György Tamás	Synthesis of Hungarian Civil Engineering from Romania - Ch III	Hungarian Scientism in Romania between 2002-2013, Vol. III	Abel	978-973-114-196-1	2015	5	0.33
2	Demeter I., Nagy-György Tamás	Strategy for providing the required structural safety level of reinforced concrete large panel walls with cut-out openings	Romanian-Finnish Seminar on Opportunities in Sustainably Retrofitting the Large Panel Reinforced Concrete Building Stock, January, 2013, Timisoara, Romania, p 67-80	Mirton	978-973-638-537-7	2013	14	1.40
3	Floruț C., Stoian V., Nagy-György Tamás	Structural strengthening/retrofitting of RC slab panels using CFRP composite materials	Romanian-Finnish Seminar on Opportunities in Sustainably Retrofitting the Large Panel Reinforced Concrete Building Stock, January, 2013, Timisoara, Romania, pp 81-96	Mirton	978-973-638-537-7	2013	16	1.07

Total= 2.47

LISTA DE LUCRĂRI ȘTIINȚIFICE  
 1.2.1 Manuale, suport de curs

Nr. Crt	Autori	Titlul cărții	Editura	ISBN	Anul	Număr total de pagini	Punctaj obținut
1	Nagy-György Tamás	Materiale compozite polimerice pentru consolidarea elementelor din zidărie și beton	Politehnica	978-973-625-445-1	2007	295	29.50
2	Stoian V., Nagy-György Tamás, Dan D., Gergely J., Dăescu C.	Materiale compozite pentru construcții	Politehnica	973-625-148-9	2004	316	6.32
3	Stoian V., Nagy-György Tamás, Dan D., Gergely J., Dăescu C.	Materiale compozite pentru construcții (Editia a II-a)	Politehnica	973-625-948-7	2009	316	
4	Nagy-György Tamás	Curse de Beton Armat 1 - Suport electronic pentru curs	<a href="http://www.ct.upt.ro/users/TamasNagyGyorgy/index.htm">http://www.ct.upt.ro/users/TamasNagyGyorgy/index.htm</a>		2014	733	73.30
5	Nagy-György Tamás	Durabilitatea construcțiilor - Suport electronic pentru curs	<a href="http://www.ct.upt.ro/users/TamasNagyGyorgy/index.htm">http://www.ct.upt.ro/users/TamasNagyGyorgy/index.htm</a>		2014	80	8.00
6	Nagy-György Tamás	Materiale Compozite Polimerice pentru Construcții - Suport electronic pentru curs	<a href="http://www.ct.upt.ro/users/TamasNagyGyorgy/index.htm">http://www.ct.upt.ro/users/TamasNagyGyorgy/index.htm</a>		2014	110	11.00
7	Nagy-György Tamás	Tehnici Experimentale - Suport electronic pentru curs	<a href="http://www.ct.upt.ro/users/TamasNagyGyorgy/index.htm">http://www.ct.upt.ro/users/TamasNagyGyorgy/index.htm</a>		2014	91	9.10
8	Nagy-György Tamás	Research and Design Assisted by Testing - Suport electronic pentru curs	<a href="http://www.ct.upt.ro/users/TamasNagyGyorgy/index.htm">http://www.ct.upt.ro/users/TamasNagyGyorgy/index.htm</a>		2014	91	9.10

LISTA DE LUCRĂRI ȘTIINȚIFICE  
1.2.2 Indrumare de laborator/aplicații

Nr. Crt	Autori	Titlul capitol	Editura	Anul	Număr total de pagini	Punctaj obținut
1	Floruț S. C., Nagy-György Tamás	Beton 2 - Îndrumător pentru proiectarea unui planșeu din beton armat	<a href="http://www.ct.upt.ro/users/TamasNagyGvorgy/index.htm">http://www.ct.upt.ro/users/TamasNagyGvorgy/index.htm</a>	2015	100	2.50
2	Nagy-György Tamás, Fluorț S. C.	Concrete 2 - Guide for the design of a RC floor	<a href="http://www.ct.upt.ro/users/TamasNagyGvorgy/index.htm">http://www.ct.upt.ro/users/TamasNagyGvorgy/index.htm</a>	2015	100	2.50
3	Nagy-György Tamás, Fluorț S. C.	Structuri din Beton armat și Precomprimat - Îndrumător pentru calcul structurilor în cadre din beton armat	<a href="http://www.ct.upt.ro/users/TamasNagyGvorgy/index.htm">http://www.ct.upt.ro/users/TamasNagyGvorgy/index.htm</a>	2015	159	3.98
4	Nagy-György Tamás	Flexural strengthening - Design Example - Suport electronic pentru aplicații	<a href="http://www.ct.upt.ro/users/TamasNagyGvorgy/index.htm">http://www.ct.upt.ro/users/TamasNagyGvorgy/index.htm</a>	2014	23	1.15
5	Demeter I, Nagy-György Tamás	An Experimental Program Overview - Suport electronic pentru aplicații	<a href="http://www.ct.upt.ro/users/TamasNagyGvorgy/index.htm">http://www.ct.upt.ro/users/TamasNagyGvorgy/index.htm</a>	2014	175	4.38

Universitatea Politehnica Timișoara  
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Candidat: Nagy-György Tamás

LISTA DE LUCRĂRI ȘTIINȚIFICE

1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, Socrates, Leonardo, sa)  
(maxim 10 activități pentru Profesor)

Nr. Crt	Activitate	Categorie	Punctaj obținut
1	Coordonator de programe educaționale	program Erasmus+ în 2014 și 2015	10.00

1

**Total= 10.00**

LISTA DE LUCRĂRI ȘTIINȚIFICE  
 2.1 Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings

Nr. Crt	Autori	Titlul lucrării	Revista / Conferinta	Anul	ISSN/ISBN	Factor de impact	Punctaj obținut
1	Sas G., Dăescu C., Popescu C., Nagy-György Tamás	Numerical optimization of strengthening disturbed regions of dapped-end beams using NSM and EBR CFRP	Composites Part B: Engineering, Volume 67, Pages 381–390	2014	1359-8368	2.983	21.17
2	Floruț S.C., Stoian V., Nagy-György Tamás, Dan D., Diaconu D.	Performance assessment of mixed CFRP retrofitting solution for RC slabs	2nd International Conference on Structures and Architecture, ICSA 2013; Guimaraes; Portugal, July 2013, pp. 727-732	2013	978-041566195-9	0	5.00
3	Dan D., Fabian A., Stoian V., Nagy-György Tamás	Experimental study on steel-concrete shear walls with steel encased profiles retrofitted with FRP composites	2nd International Conference on Structures and Architecture, ICSA 2013; Guimaraes; Portugal, July 2013, pp. 1474-1481	2013	978-041566195-9	0	6.25
4	Nagy-György Tamás, Sas G., Dăescu C., Barros J.A.O., Stoian V	Experimental and numerical assessment of the effectiveness of FRP-based strengthening configurations for dapped-end RC beams	Engineering Structures, Volume: 44 Pages: 291-303	2012	0141-0296	1.838	12.35
5	Dan D., Nagy-György Tamás, Stoian V., Fabian A., Demeter I.	FRP Composites for Seismic Retrofitting of Steel-Concrete Shear Walls with Steel Encased Profiles	STESSA 2012, Santiago, Chile	2012	978-0-415-62105-2	0	5.00
6	Dan D., Stoian V., Nagy-György Tamás, Fabian A., Dăescu C., Floruț C., Demeter I.	The behaviour of steel and steel concrete composite joints	First International Conference on Structures and Architecture (ICSA2010), Guimaraes, Portugal	2010	978-0-415-49249-2	0	3.57
7	Demeter I., Nagy-György Tamás, Stoian V., Dăescu C., Dan D.	FRP composites for seismic retrofitting of RC wall panels with cut-out openings	1st International Conference on Structures and Architecture (ICSA2010), Guimaraes, PORTUGAL, JUL 21-23	2010	1792-4308	0	5.00
8	Floruț C., Stoian V., Nagy-György Tamás, Dan D., Diaconu D	Retrofitting of two-way RC slabs with and without cut-out openings by means of FRP composite materials	The 3rd WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology (EMESEG '10), Corfu, Greece	2010	1792-4308	0	3.57
9	Nagy-György Tamás, Stoian V., Dan D., Dăescu C., Demeter I., Diaconu D., Dogariu A.	Experimental assessment on shear strengthening of clay brick masonry walls using different techniques	PROHITECH, Rome	2009	978-0-415-55804-4	0	3.57
10	Diaconu D., Nagy-György Tamás, Stoian V., Dan D., Floruț S. C., Dăescu C. A., Demeter I.	Economic Assessment of Different Shear Strengthening Methods for Clay Brick Masonry Walls	PROHITECH, Rome	2009	978-0-415-55804-4	0	6.25
11	Dan D., Stoian V., Nagy-György Tamás, Demeter I.	Experimental Studies on Steel and Steel Concrete Composite Joints Under Symmetrical and Asymmetrical Loads	STESSA 2009, Philadelphia, USA	2009	978-0-415-56326-0	0	12.50
12	Dăescu C., Nagy-György Tamás	Experimental study on the strengthening procedures for reinforced concrete columns	11th WSEAS International Conference on Sustainability in Science Engineering (SSE '09), Timisoara	2009	978-960-474-080-2	0	5.00
13	Floruț C., Stoian V., Dan D., Nagy-György Tamás, Diaconu D.	Strengthening of hollow core precast slabs using FRP composite materials – procedure, testing and rating	11th WSEAS International Conference on Sustainability in Science Engineering (SSE '09), Timisoara	2009	978-960-474-080-2	0	5.00
14	Dan D., Stoian V., Nagy-György Tamás, Demeter I., Floruț C.	Experimental Studies on Steel and Steel Concrete Composite Joints for Buildings	WSEAS EMESEG'08, Heraklion, Greece	2008	978-960-6766-88-6	0	6.25
15	Demeter I., Nagy-György Tamás, Stoian V., Dan D.	Quasi-static Loading Strategy for Earthquake Simulation on Precast RC Shear Walls	12th WSEAS International Conference on SYSTEMS, Heraklion, Greece	2008	978-960-6777-83-1	0	6.25

16	Dan D., Stoian V., Nagy-György Tamás., Dăescu C.	Tentative approach for the design formula of steel concrete composite joint	9-th International conference on Steel, Space & Composite Structures, Yantai -Beijing, China	2007	978-981-05-7589-0	0	6.25
17	Dan D., Stoian V., Nagy-György Tamás., Dăescu C.	Composite joint for buildings placed in seismic areas theoretical and experimental studies	9-th International conference on Steel, Space & Composite Structures, Yantai -Beijing, China	2007	978-981-05-7589-0	0	4.17
18	Nagy-György Tamás., Dan D., Stoian V., Dăescu C., Diaconu D., Floruț C.	RC beams and columns retrofitted with FRP composites - Experimental Investigations	3rd WSEAS International Conference MECHANICS'07, Tenerife, Spain	2007	978-960-6766-19-0	0	5.00
19	Dan D., Stoian V., Nagy-György Tamás., Dăescu C., Pavlou D.	Numerical analysis and experimental studies on welded joint for buildings	3rd WSEAS International Conference MECHANICS'07, Tenerife, Spain	2007	978-960-6766-19-0	0	6.25
20	Dan D., Stoian V., Nagy-György Tamás., Dăescu C.	Actions and policies to implement sustainable construction - Energy efficiency of old and new buildings	Portugal SB07 -Sustainable Construction. Materials and Practice. Challenge of the Industry for New Millenium, Lisbon, Portugal	2007	978-1-58603-785-7	0	6.25
21	Dan D., Stoian V., Nagy-György Tamás., Dăescu C.	Sustainable management of existing building stock - Thermal rehabilitation of a student's hostel belonging to the UPT	Portugal SB07 -Sustainable Construction. Materials and Practice. Challenge of the Industry for New Millenium, Lisbon, Portugal	2007	978-1-58603-785-7	0	8.33
22	Dan D., Stoian V., Nagy-György Tamás	Theoretical and experimental studies concerning the load bearing capacity of steel and composite joints	International Conference in Metal Structures - Steel, A New and Traditional Material for Building, Brasov	2006	0-415-40817-2	0	8.33



LISTA DE LUCRĂRI ȘTIINȚIFICE  
 2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale

Nr. Crt	Autori	Titlul lucrării	Revista / Conferinta	BDI (Baza de date internațională)	Anul	ISSN/ISBN	Nr. autori	Punctaj obținut
1	Floruț C., Nagy-György Tamás, Stoian V., Dan D.	On the issue of RC slabs with cut-out openings retrofitted by means of CFRP systems	12th International Conference on Steel, Space and Composite Structures, 28-30 May 2014, Prague, Czech Republic	SCOPUS	2014	978-981-09-0077-9	4	5.00
2	Nagy-György Tamás, Demeter I., Dan D.	Retrofitting Strategies of RC Wall Panels with Cut-Out Openings Using CFRP Composites	12th International Conference on Steel, Space and Composite Structures, 28-30 May 2014, Prague, Czech Republic	SCOPUS	2014	978-981-09-0077-9	3	6.67
3	Dan Daniel, Fabian Alexandru, Stoian Valeriu, Nagy-György Tamás	Retrofitting solution of steel concrete shear walls with steel encased profiles using CFRP	12th International Conference on Steel, Space and Composite Structures, 28-30 May 2014, Prague, Czech Republic	SCOPUS	2014	978-981-09-0077-9	4	5.00
4	Todut C, Stoian V, Dan D, Nagy-György Tamás	Seismic strengthening of a precast reinforced concrete wall panel using NSM-CFRP	Proceedings of the International Scientific Conference CIBv 2014, 7-8 Nov, 2014, Brașov, Transilvania University Publishing House, ISSN 2285-7656, p 437-442	Google Scholar	2014	2285-7656	4	5.00
5	Diaconu D., Stoian V., Nagy-György Tamás, Florut S.C.	Anchoring Influence in RC Beams Flexural Strengthening Using CFRP Fabric	Proceedings of the 2014 International Conference on Civil Engineering (CIVILENG 2014), Santorini Island, Greece, July 17-21, 2014, ISBN: 978-1-61804-241-5, pp	Google Scholar	2014	978-1-61804-241-5	4	5.00
6	Dăescu C., Nagy-György Tamás, Sas G., Barros J.A.O., Popescu C.	Assessment of the strengthening effectiveness of EBR and NSM techniques for beams' dapped-end by FEM analysis	FRPRCS-11, June 26-28, 2013, Guimaraes, Portugal, ISBN 978-972-8692-84-1, IC_140	Google Scholar	2013	978-972-8692-84-1	5	4.00
7	Sabău C., Stoian D., Dan D., Nagy-György Tamás, Floruț C., Stoian V.	Partial results of monitoring in a passive house	Journal of Applied Engineering Sciences, V1(16), Issue 1	Index Copernicus	2013	2247-3769	6	3.33
8	Stoian D., Dan D., Stoian V., Nagy-György Tamás, Tănasă C.	Economic impacts of a passive house compared to a traditional house	Journal of Applied Engineering Sciences, V1(16), Issue 1	Index Copernicus	2013	2247-3769	5	4.00
9	Demeter I., Nagy-György Tamás, Stoian V., Dan D., Daescu C.	Strengthening strategies using frp composites for precast rc wall panels with wide cut-out openings	Analele Universitatii din Oradea, Fascicula Construcții și Instalații, Vol. XIII-2	Index Copernicus	2010	2068 - 8105	5	4.00
10	Floruț C., Stoian V., Dan D., Nagy-György Tamás, Diaconu D.	Efficiency assessment of cfrp retrofitting solution applied on two rc slabs	Analele Universitatii din Oradea, Fascicula Construcții și Instalații, Vol. XIII-2	Index Copernicus	2010	2069 - 8105	5	4.00
11	Dan D., Stoian V., Nagy-György Tamás	Theoretical and experimental studies on steel concrete composite joints	Bul. Științific al Universității Gheorghe Asachi din Iași, LX, p55-65	Index Copernicus	2010	2070 - 8105	3	6.67
12	Dan D., Fabian A., Stoian V., Nagy-György Tamás	Comparative study on steel-concrete shear walls with steel encased profiles retrofitted with FRP composites	11th international conference on Steel, Space and Composite Structures (SS12)	SCOPUS	2012	978-981072735-2	4	5.00
13	Floruț S.C., Stoian V., Nagy-György Tamás, Dan D., Diaconu D.	Experimental studies and results of research program on RC slabs with cut-out openings retrofitted with CFRP systems	11th international conference on Steel, Space and Composite Structures (SS12)	SCOPUS	2012	978-981072735-2	5	4.00

14	Floruț C., Stoian V., Nagy-György Tamás, Dan D., Diaconu D	Efficiency assessment of CFRP retrofitting solution for RC slabs with and without cut-out openings	CICE2012, Rome, Italy, 2012	Google Scholar	2012	xxx	5	4.00
15	Floruț C., Stoian V., Nagy-György Tamás	RC slabs with openings - issues and provision for design approach strategies	2nd International Conference on Civil Engineering and Building Materials (CEBM 2012)	SCOPUS	2012	978-0-415-64342-9	3	6.67
16	Nagy-György Tamás, Demeter I., Floruț C., Dan D.	Causes and required interventions on the rehabilitation process of large panel buildings in Romania	2nd International Conference on Civil Engineering and Building Materials (CEBM 2012)	SCOPUS	2012	978-0-415-64342-9	4	5.00
17	Demeter I., Nagy-György Tamás, Stoian V., Dăescu C., Dan D.	Strengthening strategies using FRP composites for precast RC wall panels with cut-out openings	International Review of Applied Sciences and Engineering	Google Scholar	2011	2062-0810	5	4.00
18	Dan D., Stoian V., Nagy-György Tamás, Floruț C., Pruna L	Structural analysis, rehabilitation and further development of health monitoring program concerning two reinforced concrete chimneys	34th International IABSE Symposium, Venice, Italy	INGENTA	2010	978-3-85748-122-2	5	4.00
19	Demeter I., Nagy-György Tamás, Stoian V., Dan D., Daescu C.	Strengthening strategies using frp composites for precast rc wall panels with wide cut-out openings	Analele Universitatii din Oradea, Fascicula Construcții și Instalații, Vol. XIII-2	Index Copernicus	2010	2247-3769	5	4.00
20	Floruț C., Stoian V., Dan D., Nagy-György Tamás, Diaconu D.	Efficiency assessment of cfrp retrofitting solution applied on two rc slabs	Analele Universitatii din Oradea, Fascicula Construcții și Instalații, Vol. XIII-2	Index Copernicus	2010	2247-3770	5	4.00
21	Dan D., Stoian V., Nagy-György Tamás	Theoretical and experimental studies on steel concrete composite joints	Bul. Științific al Universității Gheorghe Asachi din Iași, LX, p55-65	Index Copernicus	2010	1224-3884	3	6.67
22	Demeter I., Nagy-György Tamás, Stoian V., Dăescu C., Dan D.	Precast RC Wall Panels with Cut-out Openings Retrofitted by FRP Composites	IABSE Symposium, Bangkok 2009: Sustainable Infrastructure - Environment Friendly, Safe and Resource Efficient	INGENTA	2009	978-3-85748-121-5	5	4.00
23	Dăescu C., Nagy-György Tamás, Stoian V., Dan D.,	Experimental study on the retrofitting procedures for RC columns	4th International Conference on The Concrete Future, Coimbra, Portugal	SCOPUS	2009	978-981-08-3242-1	4	5.00
24	Stoian V., Dan D., Nagy-György Tamás, Floruț C., Prună L.	Structural rehabilitation and health monitoring of reinforced concrete chimneys	4th International Conference on Structural Health Monitoring of Intelligent Infrastructure, SHMII 2009; Zurich; Switzerland; 22-24 July 2009	SCOPUS	2009	978-390559452-2	5	4.00
25	Sas G., Demeter I., Carolin A., Nagy-György Tamás, Stoian V, Täljsten B	FRP strengthened RC panels with cut-out openings	Challenges for Civil Construction (CCC 2008), Porto, Portugalia	Google Scholar	2008	978-972-752-100-5	6	3.33
26	Dăescu C., Stoian V., Nagy-György Tamás, Dan D., Demeter I	Ductility increasing for concrete columns. Experimental results	17th IABSE Congress, Chicago, USA	INGENTA	2008	978-3-85748-118-5	5	4.00
27	Nagy-György Tamás, Stoian V., Dan D., Dăescu C., Diaconu D., Demeter I	RC Beams Strengthened with FRP Systems - Results in Dapped-ends and Increase of Flexural Capacity	17th IABSE Congress, Chicago, USA	INGENTA	2008	978-3-85748-118-5	6	3.33
28	Dubina D., Dogariu A., Stratan A., Stoian V., Nagy-György Tamás, Dan D., Daescu C.	Masonry walls strengthening with innovative metal based techniques	ICSCS07 - Steel and Composite Structures, Manchester, United Kingdom	COMPENDEX, SCOPUS	2007	978-0-415-45141-3	7	2.86
29	Dan D., Stoian V., Nagy-György Tamás	Numerical analysis and experimental studies concerning the behaviour of steel and steel-concrete composite joints under symmetrical and	ICSCS07 - Steel and Composite Structures, Manchester, United Kingdom	COMPENDEX, SCOPUS	2007	978-0-415-45141-3	3	6.67

30	Nagy-György Tamás, Stoian V., Gergely J., Dan D	High Performance Materials Used in Retrofitting Structural Masonry Walls	IABSE Symposium on Responding to Tomorrow' s Challenges in Structural Engineering, Budapest, Hungary	INSPEC	2006	963 420 838 X	4	5.00
31	Dan D., Stoian V., Nagy-György Tamás	Experimental Tests Concerning the Behaviour of the Steel and the Composite Joints	Buletinul Institutului Politehnic din Iasi, Tomul LII (LVI), fasc. 1-2/2006	Google Scholar	2006	1224-3884	3	6.67
32	Nagy-György T., Stoian V., Dan D., Diaconu D., Dăescu C.	In-Plan Shear Retrofit of Masonry Walls with FRP Composites – Experimental Investigations	Buletinul Institutului Politehnic din Iasi, Tomul LII (LVI), fasc. 1-2/2006	Google Scholar	2006	1224-3884	5	4.00
33	Nagy-György Tamás, Mosoarca M., Stoian V., Gergely J., Dan D.	Retrofit of reinforced concrete shear walls with CFRP composites	fib Symposium - Keep Concrete Attractive, Budapest, Hungary	Google Scholar	2005	963 420 838 X	5	4.00

LISTA DE LUCRĂRI ȘTIINȚIFICE  
 2.4.1 Granturi/proiecte castigate prin competitie - Director/ responsabil

Nr. Crt	Echipa de cercetare ( Director și cercetători )	Denumirea grantului	Nr. Grant	Anul	Valoare grant (RON/EURO)	Beneficiar	Punctaj obținut	
							Internationale	Nationale
1	Nagy-György Tamás	Consolidarea elementelor de beton armat si zidarie de caramida utilizând compozite din fibra de carbon	ANSTI tip T, GR 6153/2000-B18, GR 6153/2001-A24	2000 - 2001	4 210	ANSTI		20
2	Nagy-György Tamás	Consolidarea cladirilor monumentale cu structura de zidarie utilizând compozite polimerice	CNCSIS TD, 39783/2002, 33550/2003	2002 - 2003	3 450	CNCSIS		20
3	Nagy-György Tamás	Încercari experimentale pe pereti structurali din beton armat consolidati cu compozite polimerice din fibra de carbon	CNCSIS TD, 32940/2004	2004	9 600	CNCSIS		10
4	Nagy-György Tamás, Badea C., Daescu C., Diaconu D., Demeter I.	Sisteme avansate pentru consolidarea elementelor structurale din beton armat de tip grinzi, stalpi, pereti si plansee folosind materiale compozite polimerice armate cu fibre	CEEX ET, 1436/2006, 2007, 2008	2006 - 2008	60 000	CNCSIS		30

**Total= 80.00**

LISTA DE LUCRĂRI ȘTIINȚIFICE  
 2.4.2 Granturi/proiecte castigate prin competitie - Membru in echipa

Nr. Crt	Echipa de cercetare ( Director și cercetători )	Denumirea grantului	Nr. Grant	Anii de defasurare	Valoare grant (EURO/USD)	Beneficiar	Punctaj obținut	
							Internationale	Nationale
1	Gergely J., Stoian V., Nagy-György Tamás, Dan D.	Seismic Retrofit of Masonry Structures	COBASE no INT-0002341	2002	10 000	NSF, USA	10	
2	Dubina D., Florea D., Stoian V., ..., Nagy-György Tamás	Improvement of buildings' structural quality by new technologies	COST C12	2002-2005	-	EU RTD Framework Programme 1999-2005	40	
3	Dubina D., Dogariu A., Stratan A., Bordea S., Muntean N., Gioncu, V., Stoian V., Dan D., Nagy-György Tamás, Daescu C., Diaconu D., Demeter I., Florut C	PROHITECH (Earthquake PROtection of Hlistorical buildings by reversible mixed TECHnologies) FP6-2002-INCO-MPC-1	509119 FP6 - PROHITECH	2005 - 2008	182 853	ESF, European Commission	40	
4	Stoian V., Nagy-György Tamás, Dan D., Florut C, Dorhoi S., Brata S.	PASSHOUSE (Performance ASSEssment of energy efficient HOUSEs Through Monitoring)	HURO/1001/221/2.2 .3	2012 - 2013	900 (26400)	EU, ERDF	20	
5	Stoian V., Dan D., Nagy-György Tamás (UPT)	Next Generation Design Guidelines for Composites in Construction	COST Action TU1207	2013 - 2015	-	ESF, European Commission	30	
1	Stoian V., Nagy-György Tamás, Dan D., Clipii T.	Utilizarea compozitelor din fibra de carbon la consolidarea elementelor din beton armat si din zidarie de caramida	CNCSIS A, 34977/2001, 33550/2002, 2003	2001 - 2003	15 890	CNCSIS		15
2	Dan D., Stoian V., Lute M., Nagy-György Tamás, Secula S.	Optimizarea soluțiilor moderne compuse/compozite otel-beton utilizate la realizarea structurilor pentru construcții	CNCSIS AT, 33550 AT2-190	2003 - 2004	13 000	CNCSIS		10
3	Ianca S., Stoian V., Nagy-György Tamás, Dan D., Daescu C., Diaconu D.	Evaluarea rigiditatii elementelor din zidarie, reabilitate prin diferite procedee	CNCSIS A, 27688/2005, A1/GR181/2006	2005 - 2006	38 000	CNCSIS		10
4	Stoian V., Nagy-György Tamás, Dan D., Daescu C., Diaconu D.	Studiul teoretic si experimental al capetelor de grinzi prefabricate, consolidate cu materiale compozite polimerice	CNCSIS A, 27688/2005	2005	25 000	CNCSIS		5
5	Stoian V., Nagy-György Tamás, Dan D., Daescu C., Diaconu D., Demeter I., Florut C.	Consolidarea cu compozite polimerice armate cu fibre a peretilor si a planseelor structurali din beton armat cu goluri create ulterior	CNCSIS A, 58GR/2006, GR76/2007,	2006 - 2008	172 000	CNCSIS		15
6	Dan D., Stoian V., Nagy-György Tamás, Daescu C., Florut C., Fabian A.	Sisteme structurale inovative din materiale compuse otel beton și compozite polimerice	PN II, ID_1004, 621/2009	2009 - 2011	230 500	CNCSIS-UEFISCSU		15
7	Dan D., Stoian V., Nagy-György Tamás, Daescu C., Florut C., Pescari S., Sebarchievici C.	Casa aproape zero energie si casa pasiva solutii sustenabile pentru cladiri rezidentiale	PN - II - PT - PCCA - 2011 - 3.2 - 12144, 74/2012	2012 - 2015	838 700	UEFISCDI		20

**Total= 140.00 90.00**

LISTA DE LUCRĂRI ȘTIINȚIFICE  
2.5.2 Proiecte de cercetare/consultanta (valoare de minim 10 000 Euro echivalenți) - Membru echipa

Nr. Crt	Echipa de cercetare ( Director și cercetători )	Denumirea grantului	Nr. Contract	Anii de defasurare	Valoare grant (RON)	Curs Euro	Valoare grant (EURO)	Beneficiar	Punctaj obținut
1	Stoian V., Dan D., Nagy-György Tamás, Florut C.	Inspecție, diagnosticare, expertiză tehnică clădire benzi centrale	250	2005	50 000	3.62	13 812	ISPE	2
2	Stoian V., Dan D., Nagy-György Tamás, Florut C.	Program de urmărire specială investigație extinsă a stării structurilor coșurilor de fum nr. 2 și 3	807	2007	53 550	3.33	16 081	SC COMPLEXUL ENERGETIC ROVINARI SA	2
3	Bota Adrian, Jiva Cornel, Nagy-György Tamás, Dăescu Cosmin	Exertiza tehnica pentru reabilitare pasaj Valea lui Stan DN6 km 362+664	BC81	2010	50 000	4.20	11 905	SC APECC SRL	2

**Total= 6.00**

LISTA DE LUCRĂRI ȘTIINȚIFICE  
 3.1.1 Citări în reviste ISI și în volumele conferințelor ISI

Nr. Crt	Autorii lucrării citate	Titlul lucrării citate	Autorii lucrării care citează	Titlul lucrării care citează	REVISTA/PROCEEDINGS ISI în care a apărut lucrarea care citează	Factor de impact	Punctaj obținut
1	Nagy-György Tamás, Mosoarca M., Stoian V., Gergely J., Dan D.	Retrofit of reinforced concrete shear walls with CFRP composites, fib Symposium - Keep Concrete Attractive, Budapest, Hungary, 2005, pp. 897-902, ISBN 963 420 838 X	Ceroni F, Pecce M, Matthys S, Taerwe L	Debonding strength and anchorage devices for reinforced concrete elements strengthened with FRP sheets	Composites: Part B 39 (2008) 429–441	2.602	1.000
2			Ceroni F, Pecce M	Evaluation of Bond Strength in Concrete Elements Externally Reinforced with CFRP Sheets and Anchoring Devices	JOURNAL OF COMPOSITES FOR CONSTRUCTION, V14 (2010) 521-530	1.827	1.000
3			Dan D.	Experimental tests on seismically damaged composite steel concrete walls retrofitted with CFRP composites	Engineering Structures 45 (2012) 338–348	1.767	1.000
4			Mosoarca Marius	Seismic behaviour of reinforced concrete shear walls with regular and staggered openings after the strong earthquakes between 2009 and 2011	Engineering Failure Analysis 34 (2013) 537-565	1.130	1.000
5			Mosoarca Marius	Failure analysis of RC shear walls with staggered openings under seismic loads	Engineering Failure Analysis 41 (2014) 48–64	1.130	1.000
6			Grelle S, Sneed LH	Review of Anchorage Systems for Externally Bonded FRP Laminates	International Journal of Concrete Structures and Materials, Vol.7, No.1, pp.17–33, March 2013	0.000	1.000
7	Nagy-György Tamás, Stoian V., Dan D., Dăescu C., Diaconu D., Sas G., Moșoarcă M.	Research Results on RC Walls and Dapped Beam Ends Strengthened with FRP Composites, FRPRCS-8, Patras, Greece, July 16-18, 2007, ISBN 978-960-89691-0-0, pp.320-322 (+8pg)	Mosoarca Marius	Seismic behaviour of reinforced concrete shear walls with regular and staggered openings after the strong earthquakes between 2009 and 2011	Engineering Failure Analysis 34 (2013) 537-565	1.130	0.714
8			Mosoarca Marius	Failure analysis of RC shear walls with staggered openings under seismic loads	Engineering Failure Analysis 41 (2014) 48–64	1.130	0.714
9			Diaconu Dan, Stoian Valeriu, Florut Sorin-Codrut	Anchoring Influence in RC Beams Flexural Strengthening Using CFRP Lamellas	The 3rd WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology (EMESEG '10), Corfu, Greece, 2010, ISSN 1792-4308, Pages: 261-265	0.000	0.714
10			Asfa, M. ; Mostofinejad, D. ; Abdoli, N	Effect of FRP Strengthening on the Behavior of Shear Walls with Opening	5th International Conference on FRP Composites in Civil Engineering (CICE2010), Beijing, PEOPLES R CHINA, ADVANCES IN FRP COMPOSITES IN CIVIL ENGINEERING Pages: 837-840 Date: SEP 27-29, 2010	0.000	1.000

11	Nagy-György Tamás, Sas G., Dăescu C., Barros J.A.O., Stoian V	Experimental and numerical assessment of the effectiveness of FRP-based strengthening configurations for dapped-end RC beams, Engineering Structures, (44) 2012, 291-303	Skalomenos, Konstantinos A.; Hatzigeorgiou, George D.; Beskos, Dimitri E.	Parameter identification of three hysteretic models for the simulation of the response of CFT columns to cyclic loading	Engineering Structures 61 (2014) 44–60	1.767	1.000
12			Aswin M, Mohammed BS, Liew MS, Syed, ZI	Shear Failure of RC Dapped-End Beams	ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, Art N: 309135, DOI: 10.1155/2015/309135, 2015	0.744	1.000
13	Nagy-György Tamás, Stoian V., Gergely J., Dan D.	High Performance Materials Used in Retrofitting Structural Masonry Walls, IABSE Symposium on Responding to Tomorrow's Challenges in Structural Engineering, Budapest, Hungary, 2006, ISBN 963 420 838 X	Ianca, Sevastian I., Diaconu Dan	Influence of the Rehabilitation Technology on the Stiffness of Masonry Elements	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 196-200 Published: 2009	0.000	1.250
14	Nagy-György Tamás	Materiale compozite polimerice pentru consolidarea elementelor din zidărie și beton (FRP composite materials for strengthening masonry and concrete elements), Ed. Politehnica, Timișoara, 2007, ISBN 978-973-625-445-1, pg 295	Florut Sorin-Codrut, Stoian Valeriu	Strengthening of RC slabs with cut-out openings using FRP composite materials - preliminary aspects of research program	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 64-69 Published: 2009	0.000	5.000
15	Demeter I., Nagy-György Tamás, Stoian V., Dăescu C., Dan D.	FRP composites for seismic retrofitting of RC wall panels with cut-out openings (2010) In: First international conference on structures and architecture (ICSA2010), Guimaraes, Portugal, pp. 1902-8, ISBN 978-0-415-49249-2	Dan D.	Experimental tests on seismically damaged composite steel concrete walls retrofitted with CFRP composites	Engineering Structures 45 (2012) 338–348	1.767	1.000
16			K. Le Nguyen, M. Brun, A. Limam, E. Ferrier, L. Michel	Pushover experiment and numerical analyses on CFRP-retrofit concrete shear walls with different aspect ratios	Composite Structures 113 (2014) 403–418	3.120	1.000
17	Demeter I, Nagy-György Tamás, Stoian V, Dan D	Quasi-static loading strategy for earthquake simulation on precast RC shear walls. In: Proceedings of the 12th WSEAS International Conference on SYSTEMS, WSEAS Press, vol. 2; Greece, 2008, ISBN 978-960-6777-83-1, ISSN 1790-2769, pp 813-829	Mosoarca Marius	Seismic behaviour of reinforced concrete shear walls with regular and staggered openings after the strong earthquakes between 2009 and 2011	Engineering Failure Analysis 34 (2013) 537-565	0.855	1.250
18			Mosoarca Marius	Failure analysis of RC shear walls with staggered openings under seismic loads	Engineering Failure Analysis 41 (2014) 48–64	1.130	1.250
19			Florut Sorin-Codrut, Stoian Valeriu	Strengthening of RC slabs with cut-out openings using FRP composite materials - preliminary aspects of research program	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 64-69 Published: 2009	0.000	1.250
20			L. Y. Gong, J. W. Chen, Y. P. Su	Research Advances in Seismic Behaviors of Shear Wall with Opening	Applied Mechanics and Materials, Vols 580-583, pp. 1443-1448, Jul. 2014	0.000	1.250
21	Demeter I, Nagy-György Tamás, Stoian V, Dăescu CA, Dan D.	Seismic performance of precast RC wall panels with cut-out openings retrofitted by externally bonded CFRP composites. In: Proceedings of the 3rd fib international congress and PCI convention & bridge conference, PCI, paper no. 593; 2010	Mosoarca Marius	Seismic behaviour of reinforced concrete shear walls with regular and staggered openings after the strong earthquakes between 2009 and 2011	Engineering Failure Analysis 34 (2013) 537-565	1.130	1.000



22	Demeter I, Nagy-György Tamás, Stoian V, Dăescu CA, Dan D.	Seismic performance of precast RC wall panels with cut-out openings. In: Proceedings of the 14th European conference on earthquake engineering, 14ECEE, MAEE, paper no. 1004; 2010.	Mosoarca Marius	Seismic behaviour of reinforced concrete shear walls with regular and staggered openings after the strong earthquakes between 2009 and 2011	Engineering Failure Analysis 34 (2013) 537-565	0.855	1.000
23			Mosoarca Marius	Failure analysis of RC shear walls with staggered openings under seismic loads	Engineering Failure Analysis 41 (2014) 48-64	1.130	1.000
24	Demeter I, Nagy-György Tamás, Stoian V	Analytical and numerical models for predicting the behaviour of in-plane loaded precast RC wall panel experimental elements, Acta Technica Napocensis, 51/II-2008, Civil Engineering, ISSN 1221-5848, pp 49-56	Florut Sorin-Codrut, Stoian Valeriu	Strengthening of RC slabs with cut-out openings using FRP composite materials - preliminary aspects of research program	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 64-69 Published: 2009	0.000	1.667
25	Demeter I, Nagy-György Tamás, Stoian V	Axial loading strategy for experimental tests on precast RC walls subjected to in-plane seismic actions, Buletinul Stiintific al UPT, Tomul 52(66), 2007, ISSN 1224-6026, pg 11-16	Florut Sorin-Codrut, Stoian Valeriu	Strengthening of RC slabs with cut-out openings using FRP composite materials - preliminary aspects of research program	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 64-69 Published: 2009	0.000	1.667
26	Demeter I., Nagy-György Tamás, Stoian V., Dăescu C., Dan D.	Precast RC Wall Panels with Cut-Out Openings Retrofitted by CFRP Composites, INDIS 2009 Planning, Design, Construction and Renewal in the construction industry, Novi Sad, Serbia, 2009, ISBN 978-86-7892-221-3, p157-164	Asfa, M. ; Mostofinejad, D. ; Abdoli, N	Effect of FRP Strengthening on the Behavior of Shear Walls with Opening	5th International Conference on FRP Composites in Civil Engineering (CICE2010), Beijing, PEOPLES R CHINA, ADVANCES IN FRP COMPOSITES IN CIVIL ENGINEERING Pages: 837-840 Date: SEP 27-29, 2010	0.000	1.000
27		Numerical analysis and experimental studies concerning the behaviour of steel and steel-concrete composite joints under symmetrical and asymmetrical loads, ICSCS07 - Steel and Composite Structures, Manchester, United Kingdom, 2007, ISBN 978-0-415-45141-3	Fabian A., Stoian V., Dan D.	Numerical analysis on composite steel concrete structural shear walls with steel encased profiles	STESSA 2009, Philadelphia, USA, ISBN 978-0-415-56326-0, pp 187-193	0.000	1.667
28	Dan D, Stoian V, Nagy-György Tamás		Fabian A., Stoian V., Dan D.	Experimental and theoretical approaches on composite steel-concrete structural shear walls with steel encased profiles	1st International Conference on Structures and Architecture (ICSA2010), Guimaraes, PORTUGAL, JUL 21-23, 2010, pg: 2046-205, ISBN:978-0-415-49249-2	0.000	1.667
29	Dan D, Stoian V, Nagy-György Tamás	Numerical analysis and experimental studies concerning the behaviour of steel-concrete composite joints under symmetrical and asymmetrical loads. In: Proceedings of international conference on steel and composite structures. Graz Austria; 2007. p. 389-95	Dan D., Fabian A., Stoian V.	Theoretical and experimental study on composite steel-concrete shear walls with vertical steel encased profiles	Journal of Constructional Steel Research 67 (2011) 800-813	1.370	1.667
30	Dan D, Stoian V, Nagy-György Tamás	Theoretical and experimental studies concerning the load bearing capacity of steel and composite joints, Steel - A New and Traditional Material for Building, Brasov, Ed. Taylor&Francis/Balkema, 2006, ISBN 0-415-40817-2, pg 387-395	Florut Sorin-Codrut, Stoian Valeriu	Strengthening of RC slabs with cut-out openings using FRP composite materials - preliminary aspects of research program	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 64-69 Published: 2009	0.000	1.667
31	Dan D, Stoian V, Nagy-György Tamás, Daescu C.	Composite joint for buildings placed in seismic areas - Theoretical and experimental studies, 9th International conference on Steel, Space & Composite Structures (SS07), Yantai - Beijing,	Florut Sorin-Codrut, Stoian Valeriu	Strengthening of RC slabs with cut-out openings using FRP composite materials - preliminary aspects of research program	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 64-69 Published: 2009	0.000	1.250

32	Dan D., Stoian V., Nagy-György Tamás, Daescu C.	Thermal rehabilitation of a student's hostel belonging to the Politehnica University of Timișoara, 1st Workshop Cost C25 - Sustainability of Constructions. Lisabona, Portugalia 2007, ISBN 978-989-20-0787-8, Cost C25 Database, p 2.93 – 2.101	Ciutina A., Ungureanu V., Dubina D., Grecea, D.	Integrated design applied in thermal retrofitting solutions for residential buildings	Structures and Architecture: Concepts, Applications and Challenges - Proceedings of the 2nd International Conference on Structures and Architecture, ICSA 2013, Pages 615-622	0.000	1.250
33	Diaconu D., Ianca S., Tudor D, Secula S., Berar T., Nagy-György Tamás	Behaviour of the Brick Masonry Walls - Results and Perspectives, International Symposium - Timisoara Academic Days, Timișoara, Romania, 2005, ISBN 973-661-652-5, pg 309-314	Ianca, Sevastean I., Diaconu Dan	Influence of the Rehabilitation Technology on the Stiffness of Masonry Elements	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 196-200 Published: 2009	0.000	0.833
34	Dogariu A., Stratan A., Dubina D., Nagy-György Tamás, Daescu C., Stoian V.	Strengthening of masonry walls by innovative metal based techniques, COST Action C26 Proceedings – Urban Habitat Constructions under Catastrophic Events, Prague, march 2007, ISBN 978-80-01-03583-2, pg 201-211	Dogariu, A. ; Dubina, D.	Performance based seismic evaluation of a non-seismic masonry building of metal sheathed walls - Part I: PBSE and intervention strategy	1st International Conference on Protection of Historical Buildings (PROHITECH 09), Rome, ITALY, JUN 21-24, 2009, VOL 1 AND 2 Pages: 1009-1014	0.000	0.833
35			Dogariu, A. ; Dubina, D.	Performance based seismic evaluation of a non-seismic masonry building of metal sheathed walls - Part II Study case	1st International Conference on Protection of Historical Buildings (PROHITECH 09), Rome, ITALY, JUN 21-24, 2009, VOL 1 AND 2 Pages: 1009-1014	0.000	0.833
36			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	1st International Conference on Protection of Historical Buildings (PROHITECH 09), Rome, ITALY, JUN 21-24, 2009, VOL 1 AND 2 Pages: 1133-1138	0.000	0.833
37			Ianca, Sevastean I., Diaconu Dan	Influence of the Rehabilitation Technology on the Stiffness of Masonry Elements	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 196-200 Published: 2009	0.000	0.714
38	Dubina D., Dogariu A., Stratan A., Stoian V., Nagy-György Tamás, Dan D., Daescu C.	Masonry walls strengthening with innovative metal based techniques, ICSCS07 - Steel and Composite Structures, Manchester, United Kingdom, july 2007, ISBN 978-0-415-45141-3, p1071-1078	Dogariu, A. ; Dubina, D.	Performance based seismic evaluation of a non-seismic masonry building of metal sheathed walls - Part I: PBSE and intervention strategy	1st International Conference on Protection of Historical Buildings (PROHITECH 09), Rome, ITALY, JUN 21-24, 2009, VOL 1 AND 2 Pages: 1009-1014	0.000	0.714
39			Dogariu, A. ; Dubina, D.	Performance based seismic evaluation of a non-seismic masonry building of metal sheathed walls - Part II Study case	1st International Conference on Protection of Historical Buildings (PROHITECH 09), Rome, ITALY, JUN 21-24, 2009, VOL 1 AND 2 Pages: 1015-1020	0.000	0.714
40			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	PROTECTION OF HISTORICAL BUILDINGS - PROHITECH 09, VOL 1 AND 2 Pages: 1133-1138 Published: 2009	0.000	0.714

41	Dubina D., Dogariu A., Stratian A., Nagy-György Tamás, Stoian V., Dan D., Daescu C.	Retrofitting masonry walls with steel/aluminium plates and steel wire mesh – datasheet – Set-up of advanced reversible mixed technologies for seismic protection – PROHITECH WP6	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	1st International Conference on Protection of Historical Buildings (PROHITECH 09), Rome, ITALY, JUN 21-24, 2009, VOL 1 AND 2 Pages: 1133-1138	0.000	0.714
42	Florut S.C., Stoian V., Nagy-György Tamás, Dan D., Diaconu D	Retrofitting of Two-Way RC Slabs with and without Cut-Out Openings By Using FRP Composite Materials. Conf. Procs. Latest Trends on Engng. Mech., Struct., Engng. Geol., 3rd WSEAS Conf. on Engng. Mech., Struct., Engng. Geol. (EMSEG '10), Corfu, Greece, 2010, 245-250.	Y Choi, IH Park, SG Kang, CG Cho	Strengthening of RC Slabs with Symmetric Openings Using GFRP Composite Beams	Polymers 2013, 5(4), 1352-1361; doi:10.3390/polym5041352	1.687	1.000
43	Florut S.C., Stoian V., Nagy-György Tamás, Dan D., Diaconu D	Retrofitting of Two-Way RC Slabs with and without Cut-Out Openings By Using FRP Composite Materials. Conf. Procs. Latest Trends on Engng. Mech., Struct., Engng. Geol., 3rd WSEAS Conf. on Engng. Mech., Struct., Engng. Geol. (EMSEG '10), Corfu, Greece, 2010, 245-250.	Țăranu N., Banu D., Oprisan G., Budescu M., Bejan L.	Strengthening of Thin Reinforced Concrete Slabs With Composite Strips	Romanian Journal Of Materials, Vol. 43 (1), pg 3-13, 2013	0.610	1.000
44	Sas G., Demeter I., Carolin A., Nagy-György Tamás, Stoian V., Täljsten B.	FRP strengthened RC panels with cut-out openings, Challenges for Civil Construction (CCC 2008), Porto, Portugalia, apr 2008, ISBN 978-972-752-100-5, pp 196-197 (+8 pg)	Florut Sorin-Codrut, Stoian Valeriu	Strengthening of RC slabs with cut-out openings using FRP composite materials - preliminary aspects of research program	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 64-69 Published: 2009	0.000	0.833
45	Sas G., Demeter I., Carolin A., Nagy-György Tamás, Stoian V., Täljsten B.	FRP strengthened RC panels with cut-out openings, Challenges for Civil Construction (CCC 2008), Porto, Portugalia, apr 2008, ISBN 978-972-752-100-5, pp 196-197 (+8 pg)	C. Todut, D. Dan, V. Stoian	Numerical and experimental investigation on seismically damaged reinforced concrete wall panels retrofitted with FRP composites	Composite Structures 119 (2015) 648–665	3.120	0.833
46	Stoian V, Dan D, Mosoarca M, Nagy-György Tamás	Experimental studies on structural elements, recent advances and new trends in structural design, Victor Gioncu Anniversary Colloquium, Timisoara, Romania; 2004. p. 283–94 [ISBN 973-638-119-6].	Mosoarca Marius	Seismic behaviour of reinforced concrete shear walls with regular and staggered openings after the strong earthquakes between 2009 and 2011	Engineering Failure Analysis 34 (2013) 537-565	1.130	1.250
47	Stoian, V., Nagy-György Tamás, Dăescu, C., Diaconu, D	Theoretical and experimental study of prestressed concrete beam support zone strengthened with composite materials, The Second fib Congress, Naples, Italy, June 2006, ISBN-10: 88-89972-06-8, pg 196-197, ID10-89 (10pg)	Diaconu Dan, Stoian Valeriu, Florut Sorin-Codrut	Anchoring Influence in RC Beams Flexural Strengthening Using CFRP Lamellas	The 3rd WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology (EMESEG '10), Corfu, Greece, 2010, ISSN 1792-4308, Pages: 261-265	0.000	1.250
48			Diaconu Dan, Stoian Valeriu, Florut Sorin-Codrut	Anchoring Influence in RC Beams Flexural Strengthening Using CFRP Lamellas	The 3rd WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology (EMESEG '10), Corfu, Greece ISSN 1792-4308, Pages: 261-265	0.000	1.000
49			Mosoarca Marius, Gioncu Victor	Reconversion of a damaged industrial building using FRP	PROHITECH, Rome, 2009, ISBN 978-0-415-55804-4	0.000	1.000
50	Stoian V., Nagy-György Tamás, Dan D., Gergely J., Dăescu C.	Materiale compozite pentru construcții (Composite materials for constructions), Ed. Politehnica, Timișoara, ISBN 973-625-148-9, 2004, pg 315	Dan, S ; Bob, C ; Bob, L; Gruin, A; Badea, C	Modern Solutions for Strengthening of Masonry Structures	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 64-69 Published: 2009	0.000	1.000
51	Stoian V., Nagy-György Tamás, Dan D., Gergely J., Dăescu C.	Materiale compozite pentru construcții (Composite materials for constructions), Ed. Politehnica, Timișoara, ISBN 973-625-148-9, 2004, pg 315	Florut Sorin-Codrut, Stoian Valeriu	Strengthening of RC slabs with cut-out openings using FRP composite materials - preliminary aspects of research program	SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 64-69 Published: 2009	0.000	1.000
52	Stoian V., Nagy-György Tamás, Dan D., Gergely J., Dăescu C.	Materiale compozite pentru construcții (Composite materials for constructions), Ed. Politehnica, Timișoara, ISBN 973-625-148-9, 2004, pg 315	C. Todut, D. Dan, V. Stoian	Numerical and experimental investigation on seismically damaged reinforced concrete wall panels retrofitted with FRP composites	Composite Structures 119 (2015) 648–665	3.120	1.000

53	Todut C, Stoian V, Demeter I, Nagy-György Tamás, Ungureanu V.	Seismic performance of a precast RC wall panel retrofitted using CFRP composites. In: Proceedings of the 12th international scientific conference on planning, design, construction and building renewal, Novi Sad, Serbia; 2012, p. 319–26.	C. Todut, D. Dan, V. Stoian	Theoretical and experimental study on precast reinforced concrete wall panels subjected to shear force	Engineering Structures 80 (2014) 323–338	1.767	1.000
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IF citari= 36.018

**Total= 59.96**

LISTA DE LUCRĂRI ȘTIINȚIFICE  
 3.1.2 Citări în reviste BDI și în volumele conferințelor BDI

Nr. Crt	Autorii lucrării citate	Titlul lucrării citate	Autorii lucrării care citează	Titlul lucrării care citează	REVISTA/PROCEEDINGS în care a apărut lucrarea care citează	Baza de date (BDI)	Punctaj obținut
1	Nagy-György Tamás, Mosoarca M., Stoian V., Gergely J., Dan D.	Retrofit of reinforced concrete shear walls with CFRP composites, fib Symposium - Keep Concrete Attractive, Budapest, Hungary, 2005, pp. 897-902, ISBN 963 420 838 X	Grelle S, Sneed L	An Evaluation of Anchorage Systems for Fiber-Reinforced Polymer (FRP) Laminates Bonded to Reinforced Concrete Elements	Structures Congress 2011: pp. 1157-1168.	SCOPUS	0.600
2			Qazi Samiullah	Mechanical behavior of RC walls under seismic activity strengthened with CFRP	INSA de Lyon, 2014. English. <NNT : 2013ISAL0003>	CCSD - HAL	0.600
3	Nagy-György Tamás, Stoian V., Dan D., Dăescu C., Diaconu D., Sas G., Moșoarcă M.	Research Results on RC Walls and Dapped Beam Ends Strengthened with FRP Composites, FRPRCS-8, Patras, Greece, July 16-18, 2007, ISBN 978-960-89691-0-0, pp.320-322 (+8pg)	Sas, G., Hansen, C., Täljsten, B.	FRP strengthening of RC walls with openings	Advanced Composites in Construction 2009, ACIC 2009 - Proceedings of the 4th International Conference 2009, Pages 202-213	SCOPUS	0.429
4	Dan D., Stoian V., Nagy-György Tamás, Daescu C.	Energy efficiency of old and new buildings in Romania, 1st Workshop Cost C25 - Sustainability of Constructions. Lisabona, Portugalia 2007, ISBN 978-989-20-0787-8, Cost C25 Database, p. 2.84 – 2.92	Ungureanu V., Ciutina A., Dubina D.	Sustainable thermal retrofitting solutions for multi-storey residential buildings	Life-Cycle and Sustainability of Civil Infrastructure Systems - Proceedings of the 3rd International Symposium on Life-Cycle Civil Engineering, IALCCE 2012, Pages 1753-1761	SCOPUS	0.750
5	Dogariu A., Stratan A., Dubina D., Nagy-György Tamás, Daescu C., Stoian V.	Strengthening of masonry walls by innovative metal based techniques, COST Action C26 Proceedings – Urban Habitat Constructions under Catastrophic Events, Prague, march 2007, ISBN 978-80-01-03583-2, pg 201-211	Dogariu, A. , Dubina, D.	Finite element performance based evaluation of seismically retrofitted masonry buildings - Study case	Proceedings of the 3rd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes - Boundary Elements, F-and-B '10, 2010, Pages 264-269	SCOPUS	0.500
6			Dogariu, A., Campitiello F.	Calibration of a FE model of masonry shear panels strengthened by metal sheathing	Proceedings of the 3rd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes - Boundary Elements, F-and-B '10, 2010, Pages 258-263	SCOPUS	0.500

7	Dubina D., Dogariu A., Stratan A., Stoian V., Nagy-György Tamás, Dan D., Daescu C.	Masonry walls strengthening with innovative metal based techniques, ICSCS07 - Steel and Composite Structures, Manchester, United Kingdom, July 2007, ISBN 978-0-415-45141-3, p1071-1078	Dogariu, A., Dubina D.	Finite element performance based evaluation of seismically retrofitted masonry buildings - Study case	Proceedings of the 3rd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes - Boundary Elements, F-and-B '10, 2010, Pages 264-269	SCOPUS	0.500
8			Dogariu, A., Campitiello F.	Calibration of a FE model of masonry shear panels strengthened by metal sheathing	Proceedings of the 3rd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes - Boundary Elements, F-and-B '10, 2010, Pages 258-263	SCOPUS	0.500
9	Floruț S.C., Stoian V., Nagy-György Tamás, Dan D., Diaconu D	Retrofitting of Two-Way RC Slabs with and without Cut-Out Openings By Using FRP Composite Materials. Conf. Procs. "Latest Trends on Engng. Mech., Struct., Engng. Geol.", 3rd WSEAS Conf. on Engng. Mech., Struct., Engng. Geol. (EMSEG '10), Corfu, Greece, 2010, 245-250.	Banu D., Țăranu N., Barros RC, Ciobanu P., Popoaei S.	Experimental study of two way rc slabs with or without openings strengthened with composite strips - B. Experimental results	Buletinul Institutului Politehnic din Iași, Universitatea Tehnică „Gheorghe Asachi” din Iași, Tomul Lxviii (Lxii), Fasc. 3, 2012	Index Copernicus, ProQuest, Ebsco	0.600

**Total= 4.98**

Universitatea Politehnica Timișoara  
Departamentul CCI  
Candidat: Nagy-György Tamás

LISTA DE LUCRĂRI ȘTIINȚIFICE

3.3.3 Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice, Recenzor pentru reviste si manifestari stiintifice nationale si internationale - ISI

Nr. Crt	Recenzor pentru reviste si manifestari stiintifice nationale si internationale	Reviste	Anii	Punctaj obținut
1	Recenzor pentru reviste ISI	J Structures and Buildings - ICE, ISSN: 0965-0911, IF=0.494	2014 sept	10.000
2		J Structures and Buildings - ICE, ISSN: 0965-0911, IF=0.494	2014 dec	10.000

**Total= 20.00**

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LISTA DE LUCRĂRI ȘTIINȚIFICE

3.3.3 Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice, Recenzor pentru reviste si manifestari stiintifice nationale si internationale - Nationale si internationale neindexate

Nr. Crt	Manifestare stiintifica nationala	In calitate de	Anii	Punctaj obtinut
1	Conferința Științifică Studentească Maghiară - Timișoara	Membru comitet de evaluare lucrări	2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010, 2011, 2012, 2014, 2015	30.000
2	International Conference on Civil Engineering and Architecture – EPKO	Președinte secție - chairman	2012, 2013, 2014, 2015	

**Total= 30.00**



LISTA DE LUCRĂRI ȘTIINȚIFICE

3.4.2 Experienta de management - Membru organisme conducere (senat, consiliu facultatii, cons. departament, cons. admin., cons. stiintific)

Nr. Crt	Membru organisme conducere	Anii	Punctaj obținut
1	Consiliu de Departament CCIA	2008 - 2012	8.000
2	Secretar stiintific Departament CCIA	2008 - 2012	8.000
3	Consiliul Facultății de Construcții	2015	2.000

**Total= 18.00**

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Candidat: Nagy-György Tamás

LISTA DE LUCRĂRI ȘTIINȚIFICE

3.6.2 Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenență la organizatii din domeniul educatiei si cercetarii - ASAS, AOSR si academii de ramura

Nr. Crt	Membru ASAS, AOSR si academii de ramura	Anii	Punctaj obținut
1	Membru al corporației doctorilor a Academiei de Științe Maghiare	2007 - 2015	30.000

**Total= 30.00**

LISTA DE LUCRĂRI ȘTIINȚIFICE

3.6.3.2 Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenență la organizatii din domeniul educatiei si cercetarii - Conducere asociatii profesionale - nationale

Nr. Crt	Conducere asociatii profesionale - nationale	Anii	Punctaj obținut
1	Comitetul de lucru din Banat - Filiala din Cluj a Academiei Maghiare	2013-2015	10.000

**Total= 10.00**

Universitatea Politehnica Timișoara  
Departamentul CCI  
Candidat: Nagy-György Tamás

LISTA DE LUCRĂRI ȘTIINȚIFICE

3.6.4.1 Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenență la organizatii din domeniul educatiei si cercetarii - Asociatii profesionale Internationale

Nr. Crt	Membru Asociatii Profesionale	Anii	Punctaj obținut
1	fib - International Federation for Structural Concrete	2006 - 2015	5.000
2	ACI – American Concrete Institute	2011 - 2015	5.000

**Total= 10.00**

Universitatea Politehnica Timișoara  
Departamentul CCI  
Candidat: Nagy-György Tamás

LISTA DE LUCRĂRI ȘTIINȚIFICE

3.6.4.1 Membru in academii, organizatii, asociații profesionale de prestigiu, nationale si internationale, apartenență la organizatii din domeniul educatiei si cercetarii - Asociații profesionale nationale

Nr. Crt	Membru Asociații Profesionale	Anii	Punctaj obținut
1	AICPS – Asociația Inginerilor Constructori Proiectanți de Structuri	2001 - 2015	2.000
2	EMT – Societatea Maghiară Tehnico - Științifică din Transilvania	2000 - 2015	2.000

**Total= 4.00**