

UNIVERSITATEA PETROL – GAZE DIN PLOIEȘTI
FACULTATEA INGINERIE MECANICĂ ȘI ELECTRICĂ
DEPARTAMENTUL AUTOMATICĂ, CALCULATOARE ȘI ELECTRONICĂ
Concurs pentru ocuparea postului de **profesor**, poziția 7

Disciplinele postului: Criptarea informației, Identificarea sistemelor, Sisteme cu evenimente discrete

Domeniul Calculatoare, Tehnologia Informației și Ingineria Sistemelor

Candidatul conf. univ. dr. ing. Cangea Otilia
îndeplinește condițiile minime pentru prezentarea
la concursul de ocupare a unui post de profesor universitar,
domeniul Calculatoare, Tehnologia Informației și Ingineria Sistemelor.

Director departament
Prof. univ. dr. ing. Pătrășcioiu Cristian

Certificat în privința realității regularității și legalității		
Departament: AUTOMATICĂ, CALCULATOARE ȘI ELECTRONICĂ		
DIRECTOR DEPARTAMENT:		
Semnatura:		
Zi	Luna	An
17	01	2017

FIȘA DE VERIFICARE
a îndeplinirii standardelor universității pentru postul de
Profesor universitar

1. Studiile de doctorat

Nr. crt.	Instituția organizatoare de doctorat	D o m e n i u l	Perioada	Titlul științific acordat
1	Universitatea Petrol-Gaze din Ploiești	Automatică	1992 – 2001	Doctor inginer

Cangea

2. Îndeplinirea standardelor minimale

Criteriul	Subcriteriul		Număr minim impus	Număr realizat	Justificare (din lista de lucrări/citări)	Indicatori	Total minim impus	Total realizat
Criteriul A1 Activitatea didactică/ profesională	A1.1.1. (25/lucr.)	Cărți și capitole în cărți de specialitate în edituri recunoscute	4 cărți/ capitole	5 cărți/ capitole		kpi=20	100	130
	A1.1.2 (20/lucr.)				Cangea, O., Roboți manipulatori pentru automatizare avansată in foraj, Editura Universității Petrol – Gaze din Ploiești, ISBN 978-973-719-629-3, 2015. http://editura.upg-ploiesti.ro/index.php?categoryID=51	20		
					Cangea, O., Sisteme cu evenimente discrete modelate cu rețele Petri, Editura Universității Petrol – Gaze din Ploiești, ISBN 978-973-719-475-6, 2012. http://editura.upg-ploiesti.ro/index.php?categoryID=51	20		
					Cangea, O., Algoritmi de criptare pentru securitatea sistemelor informatice, Editura Universității Petrol – Gaze din Ploiești, ISBN 978-973-719-477-0, 2012 http://editura.upg-ploiesti.ro/index.php?categoryID=51	20		
					Cangea, O. Transmisia și criptarea datelor, Editura MATRIX ROM, București, ISBN 978-973-755-356-0, 2008. http://www.matrixrom.ro/romanian/editura/domenii/cuprins.php?cuprins=CDB0	20		

					Cangea, O. Identificarea sistemelor, Editura MATRIX ROM, București, ISBN 978-973-755-371-3, 2008. http://www.matrixrom.ro/romanian/editura/domenii/cuprins.php?cuprins=IS60	20		
					TOTAL A.1.1.2	100		
						kpi=10		
A1.2.1.	Material didactic/ Lucrări didactice	2	3		Cangea, O. Transmisia datelor. Îndrumar de laborator, Editura Universității Petrol – Gaze din Ploiești, 2006, ISBN (10)973-719-149-8, ISBN (13)978-973-719-149-6 https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=d7SqsWwAAAAJ&cstart=20&citation_for_view=d7SqsWwAAAAJ:5nxA0vEk-isC	10		
					Cangea, O. Identificarea sistemelor. Îndrumar de laborator, Editura Universității Petrol – Gaze din Ploiești, 2006 (ISBN (10)973-719-148-X, ISBN (13)978-973-719-148-9) https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=d7SqsWwAAAAJ&cstart=20&citation_for_view=d7SqsWwAAAAJ:8k81kl-MbHgC	10		
					Cangea, O., Panaitescu, Gh., Transmisia datelor și rețele de calculatoare-Transmisia datelor. Îndrumar de laborator, Editura Universității Petrol – Gaze din Ploiești, 1997	10		

					<a href="http://biblioteca.upg-ploiesti.ro/alice/AfWiInq.dll?Details?action=0&site=0&brl
k=1004031">http://biblioteca.upg- ploiesti.ro/alice/AfWiInq.dll?Details?action=0&site=0&brl k=1004031			
					TOTAL A.1.2.1	30		
					TOTAL CRITERIU A1	130		

Criteriul A2 Activitatea de cercetare	A2.1.	Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI Proceedings $KI = (25 + 20 * FI) / nr. aut$	12	16	ISI 1. Cangea, O. , Calin, C., Popa, C., Pantea, O., Radu, E., <i>Estimating the Selectivity Coefficient of Cl-ISE using Polynomial Regression</i> , Revista de Chimie, Vol. 67, Nr. 8/2016, ISSN 0034-7752, pp.1613-1617, 2016 FI: 0.956, KI=8.82 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	8.82	500	680.73
					ISI 2. Cangea, O. , Bucur, G., Popescu, C., Moise, A.G., Vlas, D., <i>Simulation of High Quality Fish Oil Production Monitoring and Control. Winterization Process</i> , Revista de Chimie, Vol. 67, Nr. 5/2016, ISSN 0034-7752, pp.943-947, 2016 FI: 0.956, KI=8.82 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	8.82		
					ISI 3. Popescu, C., Bucur, G., Moise, A.G., Cangea, O. , <i>Modern Procedure for Crude Oil Temperature Control with Programmable Logic Controller</i> , Revista de Chimie, Vol. 67, Nr. 4/2016, ISSN 0034-7752, pp.785-790, 2016 FI: 0.956, KI=11.03 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	11.03		
					ISI 4. Popa, C., Patrascioiu, Cr., Cangea, O. , <i>Performance Analysis of the Four Lump Kinetic Model of the Riser Catalytic Cracking</i> , Revista de Chimie, Vol. 66,	14.70		

				Nr. 6/2015, ISSN 0034-7752, pp.883-885, 2015 FI: 0.956, KI=14.70 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1			
				ISI 5. Bucur, G., Moise, A., Cangea, O., Popescu, C., <i>Designing a Feedforward Neural Network for Welding Control in Oil and Gas Industry Equipment</i>, 15th International Multidisciplinary Scientific Geoconference (SGEM), ISBN 978-619-7105-10-0, ISSN 1314-2704 Albena, Bulgaria, JUN 18-24, 2015, pp.93-99 FI: 0,25, KI=7.50 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	7.50		
				ISI 6. Cangea, O., Moise, A., Bucur, G., Popescu, C., <i>Intelligent Transportation System. Case study.</i>, 15th International Multidisciplinary Scientific Geoconference (SGEM), DOI: 10.5593/SGEM2014/B21/S7.019, ISBN 978-619-7105-10-0, ISSN 1314-2704 Albena, Bulgaria, JUN 18-24, 2015, pp.167-174 FI: 0,25, KI=7.50 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	7.50		
				ISI 7. Popescu, C., Cangea, O., Bucur, G., Moise, A., <i>The Utility of Neuro-Hybrid Fuzzy Systems in Control</i>, 15th International Multidisciplinary Scientific Geoconference	7.50		

				(SGEM), DOI: 10.5593/SGEM2014/B21/S7.019, ISBN 978-619-7105-10-0, ISSN 1314-2704 Albena, Bulgaria, JUN 18-24,2015, pp.383-390 FI: 0,25, KI=7.50 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1		
				ISI 8. Cangea, O., Moise, A., Popescu, C., <i>DNA Encryption for Data Transmission and Storage Security in Industrial Environments</i>, 14th International Multidisciplinary Scientific Geoconference (SGEM), DOI: 10.5593/SGEM2014/B21/S7.019, ISBN 978-619-7105-10-0, ISSN 1314-2704 Albena, Bulgaria, JUN 17-26, 2014, pp. 143-150 FI: 0,25, KI=10 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	10	
				ISI 9. Moise, A., Cangea, O., Popa, C., <i>Software Package Development for Mobile Robot Control and Behavioral Training</i>, 14th International Multidisciplinary Scientific Geoconference (SGEM), DOI: 10.5593/SGEM2014/B21/S7.019, ISBN 978-619-7105-10-0, ISSN 1314-2704 Albena, Bulgaria, JUN 17-26, 2014, pp. 331-338 FI: 0,25, KI=10 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	10	

				ISI 10 C. Popa, O. Cangea, G. Bucur, <i>Comparison between Fuzzy Logic Control and PID Control for the Catalytic Cracking Process</i>, 14th International Multidisciplinary Scientific Geoconference (SGEM), DOI: 10.5593/SGEM2014/B21/S7.019, ISBN 978-619-7105-10-0, ISSN 1314-2704 Albena, Bulgaria, JUN 17-26, 2014, pp. 679-686 FI: 0,25, KI=10 http://apps.webofknowledge.com/InboundService.do?SID=Z2Fp4wHrIApGM16Sfo2&Func=Links&action=search&mode=AuthorFinder&product=WOS&viewType=summary&update_back2search_link_param=yes&af_author=Otilia%20C*&wql=AU=(Otilia%20C*)&afModUrl=http%3A%2F%2Fwcs.webofknowledge.com%3A80%2FAF%2FauthorFinder.do%3FSID%3DZ2Fp4wHrIApGM16Sfo2%26product%3DWOS%26modAF%3Dyes%26subSessionMode%3Dinternal&fromSearchType=AuthorFinder	10		
				ISI 11 Cangea, O., Moise, G., <i>A New Approach of the Cryptographic Attacks</i>, Digital Information and Communication Technology and its Applications, in Communications in Computer and Information Science, 2011, volume 166, part.4, pp. 521-534, DOI: 10.1007/978-3-642-21984-44, Springer, 2011, Germany FI: 0,25, KI=15 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	15		
				ISI 12. Moise, G., Cangea, O. <i>Intelligent Management of the Cryptographic Keys</i>, International Conference of Computers, Communications & Control ICCCC 2010,	18.77		

				Romania, Oradea, Baile Felix, May 12-16, 2010, International Journal of Computers, Communications & Control (IJCCC), vol.6, Issue 1, ISSN 1841-9836, pp. 150-157, 2011 FI: 0.627, KI=18.77 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1			
				ISI 13. Paraschiv, N., Olteanu, M., Cangea, O. <i>Modeling Gilliland Correlation using Genetic Programming</i>, International Conference of Computers, Communications & Control ICCCC 2010, Romania, Oradea, Baile Felix, May 12-16, 2010, published in International Journal of Computers, Communications & Control (IJCCC), vol.5, Issue 5, ISSN 1841-9836, pp. 837-843, 2010 FI: 0.627, KI=12.5 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	12.5		
				ISI 14. Popescu, C., Paraschiv, N., Cangea, O. <i>Neuro-Fuzzy Controller for Mobile Robot Navigation with Avoiding Obstacles and Reaching Target Behaviors</i> (2009). 0595-0597, Annals of DAAAM for 2009&Proceedings of the 20th International DAAAM Symposium, ISBN 978-3-901509-70-4, ISSN 1726-9679, pp 298-299, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria, 2009 FI: 0.25, KI=10 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	10		

					arentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1 ISI 15. Cangea, O. <i>Estimation of the Extraction Time of Au(III) from a Hydrochloride Solution using Artificial Neural Networks</i>, Revista de Chimie, Vol. 59, Nr.6/ 2008, ISSN 0034-7752, pp. 704-707, 2008 FI:0.956, KI=44.12 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1 ISI 16. Cangea, O., Popovici, D., Pântea, O., <i>Studying the Efficiency of Retaining Ammonium on Modified Natural Zeolites using Matlab® Software Programs</i>, Revista de Chimie, Vol. 59, Nr. 7/2008, ISSN 0034-7752, pp.802-807, 2008 FI: 0.956, KI=14.70 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=AuthorFinder&parentQid=&qid=1&SID=Z2Fp4wHrIApGM16Sfo2&&update_back2search_link_param=yes&page=1	44.12		
					TOTAL A2.1	210.96		
	A2.2.	Articole în reviste și în volumele unor manifestări științifice indexate BDI (20/nr.aut.)	Neimpus	32	BDI 1. Cangea, O., <i>Implementing a Data Network Infrastructure with Unified Services of Videoconference and VoIP</i>, Buletinul Universitatii Petrol-Gaze din Ploiesti, Seria Tehnica, vol. LXVIII, no.2/2016, ISSN-L 1224-8495, I6SN (Online) 2247-8574, pp. 47- 53, 2016.	20/nr.aut. 20		

				http://www.bulletin.upg-ploiesti.ro/content.jsp?page=2417&language=2&pageType=T BDI 2. Popa, C., Cangea, O., Pascu, L.F., <i>Intelligent Computational Methods for Simulation and Analysis of Chemical Processes. A Comparative Review.</i> , Buletinul Universitatii Petrol-Gaze din Ploiesti, Seria Tehnica, vol. LXVII, no.2/2015, ISSN -L 1224-8495, ISSN (Online) 2247-8574, pp. 38-47, 2015. http://www.bulletin.upg-ploiesti.ro/content.jsp?page=2267&language=2&pageType=T BDI 3. Cangea, O., <i>Human Machine Interface for Production Line Monitoring and Control</i> , Buletinul Universitatii Petrol-Gaze din Ploiesti, Seria Tehnica, vol. LXVII, no.3/2015, ISSN -L 1224-8495, ISSN (Online) 2247-8574, pp. 38-47, 2015. http://www.bulletin.upg-ploiesti.ro/content.jsp?page=2278&language=2&pageType=T BDI 4. Bucur, G., Cangea, O., <i>Design and Implementation of a Temperature Control and Monitoring System</i> , Petroleum Gas University Bulletin, Vol.LXV, No. 3/2014, pp.21-27, ISSN -L 1224-8495, Ploiesti, 2014. http://www.bulletin.upg-ploiesti.ro/content.jsp?page=2207&language=2 https://scholar.google.ro/citations?user=d7SqsWwAAAAJ&hl=ro&cstart=0&pagesize=20 BDI 5. Cangea, O., <i>Cryptographic Protocol for Wireless Networks Security</i> , Buletinul Universitatii Petrol-Gaze din	6.66		
					20		
					10		
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				Ploiesti, Seria Tehnica, vol. LXVI, no.2/2014, ISSN –L 1224-8495, ISSN (Online) 2247-8574, pp. 38-47, 2014. http://www.bulletin.upg-ploiesti.ro/content.jsp?page=2196&language=2&pageType=T https://scholar.google.ro/scholar?start=0&q=cangea+otilia&hl=ro&as_sdt=0,5		
				BDI 6. Cangea, O. Quantum Encryption BB84 Protocol Application, Buletinul Universitatii Petrol-Gaze din Ploiesti, Seria Tehnica, vol. LXVI, no.3/2014, ISSN–L 1224-8495, ISSN (Online) 2247-8574, pp. 15-22, 2014 http://www.bulletin.upg-ploiesti.ro/content.jsp?page=2209&language=2&pageType=T https://scholar.google.ro/citations?user=d7SqsWwAAAAJ&hl=ro&cstart=0&pagesize=20	20	
				BDI 7. Cangea, O. Cloud Computing PaaS Application, Buletinul UPG Ploiesti, vol.LXV, no. 3/2013, pp. 13-21, ISSN(Online) 2247-8754, ISSN-L 1224-8495, Ploiesti, 2013. http://www.bulletin.upg-ploiesti.ro/content.jsp?page=2121&language=2&pageType=T	20	
				BDI 8. Carbureanu,M., Cangea, O. Experimental Identification of a Hydraulic Process simulated on ASTANK2 Integrated Laboratory Platform, Buletinul UPG Ploiesti, vol.LXV, no. 3/2013, pp. 57-65, ISSN(Online) 2247-8754, ISSN-L 1224-8495, Ploiesti, 2013 http://www.bulletin.upg-ploiesti.ro/content.jsp?page=2127&language=2&pageType=T	10	

				BDI 9. Popescu C., Paraschiv, N., Cangea O., <i>Comparison between PID and Fuzzy Controllers used in Mobile Robot Control</i>, Annals of DAAAM for 2011& Proceedings of the 22nd International DAAAM Symposium, Volume 22, No. 1, ISSN 1726-9679, ISBN 978-3-901509-83-4, pp. 0223-0224, Publisher DAAAM International, Vienna, 2011. http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2011/0223_Popescu.pdf http://www.scopus.com/results/results.url?sort=plf-f&src=s&stl=cangea+o&sid=F58F3ED73004A3835E04B7EC0AF7A6EA.WeLimyRvBMk2ky9SFKc8Q%3a90&sot=b&sdt=b&sl=21&s=AUTHOR-NAME%28cangea+o%29&origin=searchbasic&editSaveSearch=&txGid=F58F3ED73004A3835E04B7EC0AF7A6EA.WeLimyRvBMk2ky9SFKc8Q%3a9	6.66		
				BDI 10. Cangea, O., Paraschiv, N., Popescu, C. <i>Designing a Control Structure for Discrete Event Systems described by Petri Nets</i>, Annals of DAAAM for 2010&Proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions" 2010, Zadar, Croatia, ISSN 1726-9679, ISBN 978-3-901509-73-5, pp. 679-680, 2010. http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/22374_Symp_1_head.pdf http://www.scopus.com/results/results.url?sort=plf-f&src=s&stl=cangea+o&sid=F58F3ED73004A3835E04B7EC0AF7A6EA.WeLimyRvBMk2ky9SFKc8Q%3a90&sot=b&sdt=b&sl=21&s=AUTHOR-NAME%28cangea+o%29&origin=searchbasic&editSaveSearch=&txGid=F58F3ED73004A3835E04B7EC0AF7A6EA.WeLimyRvBMk2ky9SFKc8Q%3a9	6.66		

				http://connection.ebscohost.com/search?kwp=Designing+a+Control+Structure+for+Discrete+Event+Systems+describ+ed+by+Petri+Nets%2C+		
				BDI 11. Cangea, O., Popescu, Cr., <i>Encryption Algorithms Design using Programmable Logic Circuits</i>, Proceedings of 6th International Symposium on Process Control, SPC-2009, Buletinul Universității Petrol-Gaze din Ploiești, Vol. LXI, Seria Tehnică, Nr. 3/2009, ISSN 1224-8495, pp.173-181, 2009 http://www.bulletin.upg-ploiesti.ro/content.jsp?page=1190&language=2&pageType=T http://www.scopus.com/results/results.url?sort=plf-f&src=s&st1=cangea+o&sid=F58F3ED73004A3835E04B7EC0AF7A6EA.WeLimyRvBMk2ky9SFKc8Q%3a90&so t=b&sdt=b&sl=21&s=AUTHOR-NAME%28cangea+o%29&origin=searchbasic&editSaveSearch=&txGid=F58F3ED73004A3835E04B7EC0AF7A6EA.WeLimyRvBMk2ky9SFKc8Q%3a9	10	
				BDI 12. Popescu, Cr., Cangea, O., <i>Implementation of Target-Reaching and Obstacles-Avoiding Behaviors for a Mobile Robot</i>, Proceedings of 6th International Symposium on Process Control, SPC-2009, Buletinul Universității Petrol-Gaze din Ploiești, Vol. LXI, Seria Tehnică, Nr. 3/2009, ISSN 1224-8495, pp.249-255, 2009. http://www.bulletin.upg-ploiesti.ro/content.jsp?page=1202&language=2&pageType=T https://scholar.google.ro/scholar?start=0&q=cangea+otilia&hl=ro&as_sdt=0,5	10	

				BDI 13. Cangea, O., Popescu, C., <i>Simulating with Arena[®] a Control Structure for Manufacturing Systems using Petri Nets</i>, Buletinul Universității Petrol-Gaze din Ploiești, vol. LX, Seria Tehnică, nr. 3B/2008, ISSN 1224-8495, pp.35-43, 2008. http://www.bulletin.upg-ploiesti.ro/content.jsp?page=715&language=2&pageType=T	10		
				BDI 14. Popescu, C., Cangea, O., <i>Implementation of Neuro-Fuzzy Controller on Khepera III Mobile Robot</i>, Buletinul Universității Petrol-Gaze din Ploiești, vol. LX, Seria Tehnică, nr. 3B/2008, ISSN 1224-8495, pp.67-73, 2008. http://www.bulletin.upg-ploiesti.ro/content.jsp?page=721&language=2&pageType=T	10		
				BDI 15. Stănescu, A.M., Mihu, I., Alexandru, M., Moiescu, A., Voinescu, M., Cangea, O., Ieremiciuc, C. <i>Synergy-Focused Development of Complex Adaptive Systems to Support Collaborative Network within Environment to Health Paradigm</i>, PRO-VE 2007 8th IFIP Working Conference on Virtual Enterprises, Guimaraes, Portugal, Springer Publishing House, ISBN 9780 8773797 3, pp. 667-675, 2007. http://www4.di.uminho.pt/~car/prove2007program/presentations/D1-P3.pdf http://www.springer.com/?SGWID=0-102-2-24-0-0&searchType=EASY_CDA&queryText=PRO-VE+7&submit=Submit+Query	2.85		
				BDI 16. Cangea, O. <i>Informatic Viruses Detection Using Heuristic Algorithms</i>, Annals of the University of	20		

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				TOTAL A2.2	357.77		

	A2.4.1.2 (10*nr. ani)	Granturi/proiecte câștigate prin competiție (Director/ responsabil)	2	2	1. Contract de cercetare 43/2002: <i>Analiza stadiului actual al managementului tehnic și economic al sucursalei Peco Prahova</i> , beneficiar SNP PETROM, sucursala Petrobrazi. Durată 1 an (2002) Obținut prin competiție națională organizată de S.C. PETROMSERVICE S.A. 2. Contract (grant) 3153/2006: <i>Echipamente și sisteme biometrice de identificare și autentificare a persoanelor pentru autorizarea accesului în rețelele informatice și obiectivele de importanță majoră – AMPRENTA</i> , CEEX 2006, beneficiar Agenția Spațială Română. Durată 5 ani: 2006 – 2010. Obținut prin competiție națională în cadrul CEEX	10	50		
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