

ANEXĂ

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS

**Cf. O.M. nr. 6560 din 20.12.2012, OMEN 4204/18.07.2013, Anexa nr. 15 – Comisia Calculatoare, Tehnologia
Informației și Ingineria sistemelor**

Nr. crt.	Domeniul activităților	Denumirea subcategoriilor domeniului de activitate	Subcategoriile	Denumire	Punctaj
1	Activitatea didactică și profesională (A1)	Cărți și capitole în cărți de specialitate în edituri recunoscute (cărți / monografii / capitole ca autor)	A1.1.1 – internaționale	Doru Constantin, Luminița State, "A Version of the FastICA Algorithm Based on the Secant Method combined with Simple Iterations Method", Proceedings of the 3rd International Conference on Image and Signal Processing (ICISP 2008), Image and Signal Processing, Book Series: LECTURE NOTES IN COMPUTER, Springer Berlin/Heidelberg, ISSN 0302-9743 (Print) 1611-3349 (Online), Volume 5099/2008, ISBN 978-3-540-69904-0, pg. 312-320. (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=14&SID=R2UwwkHkyMxurxdmEj&page=1&doc=6)	25
				Doru Constantin, Luminița State, "An Improved Algorithm for Estimating the ICA Model Concerning the Convergence Rate", Proceedings of the 5th Conference on Articulated Motion and Deformable Objects (AMDO 2008), Articulated Motion and Deformable Objects, Book Series: LECTURE NOTES IN COMPUTER, Springer Berlin / Heidelberg, ISSN 0302-9743 (Print) 1611-3349 (Online), Volume 5098/2008, ISBN 978-3-540-70516-1, pg. 400-408. (http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=MarkedList&qid=55&SID=R2UwwkHkyMxurxdmEj&page=1&doc=5&colName=WOS)	25
			A1.1.2 – naționale	Doru Constantin, Alina Florentina Ștefan, "Logică computațională – fundamente algoritmice și matematice", Editura Tiparg, Pitesti, 2016. (http://uefiscdi.gov.ro/userfiles/file/IC6_2010/Edituri_cncsis_2009_328.pdf)	20
		A1.2	Doru Constantin, Nicoleta Samarescu, "Tehnici moderne de utilizarea calculatorului", Editura Tiparg, Pitesti, 2009. (http://uefiscdi.gov.ro/userfiles/file/IC6_2010/Edituri_cncsis_2009_328.pdf)	10	
		Material didactic / Lucrări didactice (manuale didactice)			

2	Activitatea de cercetare (A2)	Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings	A2.1	<p>Doru Constantin, Luminița State, "A Comparative Analysis on a Class of Numerical Methods for Estimating the ICA Model", International Journal of Computers, Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, Vol. III (2008), Suppl. issue: Proceedings of ICCCC 2008, pg. 218-222, Băile Felix, Oradea, Romania, 15-17 Mai, 2008. Impact Factor: 0.746. http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=14&SID=R2UwwkHkyMxurxdmEj&page=1&doc=6</p>	$(25+20*0,74)/2=$ 19,9 p
				<p>Luminița State, Cătălina Cocianu, Doru Constantin, Săraru Corina, "PCA Supervised and Unsupervised Classifiers in Signal Processing", PRIS 2009, 9th International Workshop on Pattern Recognition in Information Systems (PRIS 2009) mai 2009, Milano, Italia. http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=5&SID=R2UwwkHkyMxurxdmEj&page=1&doc=1</p>	$(25+20*0,25)/4=$ 7,5 p
				<p>Doru Constantin, "Principal Directions for Local Independent Components Analysis", ADVANCED TOPICS ON NEURAL NETWORKS, Proceedings of the 9th WSEAS International Conference on NEURAL NETWORKS (NN'08), Artificial Intelligence Series, WSEAS Press, ISBN: 978-960-6766-56-5, ISSN: 1790-5109, pg. 127-130, Sofia, Bulgaria, 2-4 Mai, 2008. http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=MarkedList&qid=19&SID=R2UwwkHkyMxurxdmEj&page=1&doc=8&colName=WOS</p>	$(25+20*0,25)/1=$ 30 p
				<p>Luminița State, Cătălina-Lucia Cocianu, Vlamos Panayiotis, Doru Constantin, "Neural Approaches to Image Compression/ Decompression Using PCA Based Algorithm", Proceedings of The 8th International Workshop on Pattern Recognition in Information Systems (PRIS 2008), 12-13 Iunie, Barcelona, Spania, în conjuncție cu The 10th International Conference on Enterprise Information Systems (ICEIS 2008), 2008. http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=MarkedList&qid=21&SID=R2UwwkHkyMxurxdmEj&page=1&doc=7&colName=WOS</p>	$(25+20*0,25)/4=$ 7,5 p
				<p>Luminița State, Cătălina Cocianu, Doru Constantin, Săraru Corina, Vlamos Panayiotis, "TOWARD A SEMI-SUPERVISED APPROACH IN CLASSIFICATION BASED ON PRINCIPAL DIRECTIONS", SIGMAP 2009: Proceedings of the international conference on signal processing and multimedia applications, Pages: 68-73, Milano, Italia. http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=MarkedList&qid=26&SID=R2UwwkHkyMxurxdmEj&page=1&doc=2&colName=WOS</p>	$(25+20*0,25)/5=$ 6 p

			<p>Luminița State, Cătălina Cocianu, Doru Constantin, Vlamos Panayiotis, "Decorrelation techniques in image restoration", SIGMAP 2008: PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND MULTIMEDIA APPLICATIONS Pages: 193-196, Milano, Italia, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=MarkedList&qid=30&SID=R2UwwkHkyMsxurxdmEj&page=1&doc=9&colName=WOS</p>	<p>(25+20*0,25)/4 7,5 p</p>
			<p>Doru Constantin, Luminița State, "The FastICA Algorithm Based on Successive Approximations with Superior Convergence Rate", Proceedings of the 4th International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP 2008), ISBN: 978-0-7695-3278-3, pp. 909-912, IEEE Press, Harbin, China, 17 august, 2008. http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=MarkedList&qid=32&SID=R2UwwkHkyMsxurxdmEj&page=1&doc=3&colName=WOS</p>	<p>(25+20*0,25)/2 15 p</p>
			<p>Luminița State, Cătălina-Lucia Cocianu, Vlamos Panayiotis, Doru Constantin, "PRINCIPAL DIRECTIONS - BASED ALGORITHM FOR CLASSIFICATION TASKS", Proceedings of the ninth International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2007), 26-29 Septembrie, Timișoara, România, IEEE Computer Society Press, 2007. http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=MarkedList&qid=34&SID=R2UwwkHkyMsxurxdmEj&page=1&doc=10&colName=WOS</p>	<p>(25+20*0,25)/4 7,5 p</p>
			<p>Doru Constantin, "Cebysev Coefficients - Based Algorithm for Estimating the ICA Model", Conference Information: 8th International Conference on Independent Component Analysis and Signal Separation, Source: INDEPENDENT COMPONENT ANALYSIS AND SIGNAL SEPARATION, Book Series: LECTURE NOTES IN COMPUTER SCIENCE, Volume: 5441, Pag: 219-226, SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANY, ISSN: 0302-9743 Paraty, BRAZILIA, martie 15-18, 2009. http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=39&SID=R2UwwkHkyMsxurxdmEj&page=1&doc=9</p>	<p>(25+20*0,25)/1= 30 p</p>
			<p>Doru Constantin, Emilia Clipici, "A new model for estimating the risk of bankruptcy of the insurance companies based on the artificial neural networks", Proceedings of the 16th edition of the SGEM International GeoConferences (International Multidisciplinary Scientific GeoConferences), 28 June - 7 July, 2016, Albena Resort, Bulgaria.</p>	<p>(25+20*0,25)/2= 15 p</p>

				http://www.sgem.org/index.php/sgem-topic/sgem-topics-gis/sgem-topics-gis-2	
				Doru Constantin, Emilia Clipici, "Backpropagation neural scheme for estimating the risk of bankruptcy of the Romanian insurance and reinsurance companies", Proceedings of the 15th International Conference on INFORMATICS in ECONOMY (IE 2016), Education, Research & Business Technologies, ISSN 2284-7472, ISSN-L 2247-1480, pg 415-421, Bucharest University of Economic Studies Press, June 02 - 05, 2016, Cluj-Napoca, Romania. (http://www.conferenteie.ase.ro/)	(25+20*0,25)/2= 15 p
	Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)	A2.2		Doru Constantin, Luminița State, "SUCCESSIVE APPROXIMATIONS - BASED ALGORITHM FOR INDEPENDENT COMPONENT ANALYSIS", Proceedings of the Third International Conference on Digital Telecommunications (ICDT 2008), ISBN: 978-0-7695-3188-5, pp. 82-87, IEEE Computer Society Press, București, Romania, 29 Iunie - 5 Iulie, 2008. (http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=4561290&filter%3DAND%28p_IS_Number%3A4561266%29)	(20/2)= 10 p
			Doru Constantin, Luminița State, "An Algorithm for Estimating the ICA Model Based on the Chebyshev Coefficients", Proceedings of the The Second International Conference on Sensor Technologies and Applications (SENSORCOMM 2008), ISBN: 978-0-7695-3330-8, pp. 450-455, IEEE Computer Society Press, Cap Esterel, Franța, 25 august, 2008. (<a)<="" a="" href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=4622702&refinements=422291509&refinements=4225555964&searchWithin=%22Authors%22:QT.D.%20Constantin.QT.">)	(20/2)= 10 p	
			Luminița State, Doru Constantin, Săraru Corina, "PCA Approach on Morphological Classification of Galaxies", 16th International Workshop on Systems Signals and Image Processing, IEEE eXpress, Print isbn: 978-1-4244-4530-1, 18-20 iunie 2009, Chalkida, Greece. (<a)<="" a="" href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5367700&refinements=4222919509&refinements=4225555964&searchWithin=%22Authors%22:QT.D.%20Constantin.QT.">)	(20/3)= 6,66 p	
			Doru Constantin, Luminița State, "Independent Directions - Based Algorithm for Classification Targets", Proceedings of the Second International Conference on Advanced Engineering Computing and Applications in Sciences (ADVCOMP 2008), ISBN: 978-0-7695-3369-8, pp. 147-151, IEEE Computer Society Press, Valencia, Spania, 29 septembrie, 2008, INSPEC Accession Number: 10367807. (<a)<="" a="" href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=4641009&refinements=4222919509&refinements=4225555964&searchWithin=%22Authors%22:QT.D.%20Constantin.QT.">)	(20/2)= 10 p	
			Doru Constantin, "ICA and PCA to extract the features data", Scientific Bulletin of University of Pitesti, Mathematics-Informatics series, No. 20 (2014), pg. 125-136, ISSN 1453 - 116x, indexed to Zentralblatt MATH.	(20/1)= 20 p	

			Doru Constantin, Evan Hamzh, "Using Likelihood to Extract Independent Signals", Journal of Advanced Computer Science and Technology Research (indexed EI Compendex, EBSCO, DOAJ, Google Scholar), ISSN: 2231-8852, September 2014, Volume 3, Issue No. 3. (https://www.sign-ific-ance.co.uk/index.php/JACSTR/article/view/918)	(20/2)= 10 p
			Doru Constantin, Evan Hamzh, Luminita State, "A Comparative Study of the Kohonen's SOM algorithm and K-means", Scientific Bulletin of University of Pitesti, Mathematics-Informatics series, No. 15 (2009), pg. 125-136, ISSN 1453 - 116x, indexed to Zentralblatt MATH.	(20/3)= 6,66 p
			Doru Constantin, Evan Hamzh, "Hierarchical Clustering and K-Means Clustering: Algorithms and Applications", Scientific Bulletin of University of Pitesti, Mathematics-Informatics series, No. 16 (2010), pg. 1-14, ISSN 1453 - 116x, indexed to Zentralblatt MATH.	(20/2)= 10 p
			Doru Constantin, Evan Hamzh, "Introduction to Data Mining", Scientific Bulletin of University of Pitesti, Mathematics-Informatics series, No. 15 (2009), pg. 39-52, ISSN 1453 - 116x, indexed to Zentralblatt MATH	(20/2)= 10 p
			Doru Constantin, Evan Hamzh, "Clustering Data by using PCA and ICA model", Revista "Finante, Economie, Strategie" - Finance. Economy. Strategy, no. 5, 2011, Voronezh State Technological Academy, 2011, Rusia. (https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=sbXAZrYAAAAJ&citation_for_view=sbXAZrYAAAAJ:4JMBOYKVNBM)	(20/2)= 10 p
			Cătălina Cocianu, Luminița State, Doru Constantin, Corina Săraru, "Partially Supervised Approach in Signal Recognition", Informatica Economică, Vol. XIII/No. 3/2009, pg. 153-164, ISSN 1453-1305. (http://revistaie.ase.ro/content/51/106%20-%20Cocianu,%20State,%20Constantin,%20Sararu%202.pdf)	(20/4)= 5 p
			Doru Constantin, V. Păun, "Maximum Likelihood Estimation for the ICA Model", Proceedings of the 2nd edition of the International Conference Electronics, Computers and Artificial Intelligence, ISSN – 1843 – 2115, pg. 54, Pitești, 2007. (http://ecai.ro/Arhiva/ECAI-2007.pdf)	(20/2)= 10 p
			Doru Constantin, C. Bălcău, P. Radovici-Mărculescu, "The versions of the FastICA algorithm for noisy data by using kurtosis and negentropy", Buletin Științific, Seria Matematică și Informatică, Nr. 13, Pitești, indexed to Zentralblatt MATH, 2007.	(20/3)= 6,66 p
			Doru Constantin, "Funcții obiectiv și algoritmi pentru analiza în componente independente", Buletin Științific, Seria Matematică și Informatică, Pitești, Nr. 11, pg. 53-60, indexed Zentralblatt MATH, 2005.	(20/1)= 20 p
			Doru Constantin, "The estimation of the ICA Model using Entropy Function", Buletin Științific, Seria Matematică și Informatică, Pitești, Nr.12, pg. 41-48, indexed Zentralblatt MATH, 2006.	(20/1)= 20 p

			Doru Constantin, "ICA by minimization of Mutual Information", CAIM 2005, ROMAI Journal, Vol. 2, Nr. 2, Pitești, 2006, Zentralblatt MATH, Google Scholar. (http://rj.romai.ro/index.php?option=com_content&view=article&id=84&Itemid=74)	(20/1)= 20 p
			Doru Constantin, „Introducere în analiza în componente independente”, CAIM 2004, Pitești, Buletin Științific, Seria Matematică și Informatică, Pitești, Nr. 10, indexed Zentralblatt MATH.	(20/1)= 20 p
			Laurențiu Deaconu, Doru Constantin, „Source Separation using the Fixed-Point Algorithm Based on Combined Method”, Buletin Științific, Seria Matematică și Informatică, Nr. 13, indexed Zentralblatt MATH, 2007.	(20/2)= 10 p
	Proprietate intelectuală, brevete de invenție, certificate ORDA	A2.3.1 – internaționale	-	-
		A2.3.2 – naționale	-	-
	Granturi/proiecte câștigate prin competiție (Director / Responsabil)	A2.4.1.1 – internaționale	-	-
		A2.4.1.2 – naționale	Responsabil fază în proiectul de cercetare MILEDI – “Data Mining și Machine Learning pentru detectarea intruziunilor”, proiectul de cercetare MILEDI, Grant CNCSIS Program A, nr. 1158/2007, 2007 – 2009, Director de proiect: Prof. Univ. Dr. Tudor Bălănescu, Universitatea din Pitești. (justificare prin adeverință responsabil fază)	30 p
	Granturi/proiecte câștigate prin competiție (Membru în echipă)	A2.4.2.1 – internaționale	Membru în echipa de cercetare a Universității din Pitești, parteneră în proiectul internațional FP6, NoE-Networks of Excellence în cadrul consorțiului EMANICS (Coordinator INRIA – LORIA Franța, EMANICS IST – 026854). Consorțiul a cuprins 14 universități și s-a derulat în perioada 2006 – 2008; valoarea totală a finanțării EU a fost de 3500000 EURO, Responsabil Științific al echipei Universității din Pitești: Prof. Univ. Dr. Luminița STATE, Universitatea din Pitești.	12 p

			A2.4.2.2 – naționale	Membri în echipa de cercetare a Universității din Pitești, parteneră a consorțiului CEEX – TARD, ”Dezvoltarea și testarea unui sistem automat de analiză a riscului, diagnoză și decizie pentru asistarea actului medical – proiect pilot”, contract nr. 12/06.10.2005, contract CEEX Modul I, Contractul se derulează în perioada 2005 – 2008 (Coordinator ASE – București, Prof. Univ. Dr. Ion Gh. Roșca). Valoarea totală a finanțării proiectului a fost de 1467500 RON. Finanțarea în cadrul consorțiului pentru echipa Universității Pitești este de 352500 RON. Echipele componente ale consorțiului sunt ASE București (coordonator), Universitatea din Pitești, Institutul de Oncologie Fundeni, Universitatea de Construcții București și SIVICO (cofinanțator), Responsabil Științific al echipei Universității din Pitești: Prof. Univ. Dr. Luminița STATE, Universitatea din Pitești.	8 p	
				Membri în proiectul de cercetare MADINE, “METODOLOGII PENTRU ANALIZA DATELOR CU IMPLEMENTĂRI NEURONALE”, Program A – CNCIS Cod 574, (2006 – 2007), Director al proiectului: Prof. Univ. Dr. Luminița STATE, Universitatea din Pitești.	4 p	
				Membri în proiectul POSDRU ID 32768, “Formarea cadrelor didactice universitare și a studenților în domeniul utilizării unor instrumente moderne de predare-învățare-evaluare pentru disciplinele matematice, în vederea creării de competențe performante și practice pentru piața muncii”, 2009-2013.	10 p	
				Responsabil integrare virtuală în proiectul POSDRU ID 141632, “Adaptarea programelor de studii universitare la Cadrul Național al Calificărilor din Învățământul Superior în vederea îmbunătățirii ofertei educaționale, crearea și implementarea unor instrumente informatice specifice care să asigure extinderea oportunităților de învățare și interacțiunea cu mediul de afaceri (NOVA-CURRICULA)”, Beneficiar: Universitatea din Pitești.	2 p	
Recunoașterea impactului activității (A3)			Lucrarea citată	Lucrarea care citează		
3	Recunoașterea impactului activității (A3)	Citări în cărți, reviste și în volume ale unor manifestări științifice	A3.1.1 – cărți, ISI	Luminița State, Cătălina Cocianu, Doru Constantin, Săraru Corina, “PCA Supervised and Unsupervised Classifiers in Signal Processing”, PRIS 2009, 9th International Workshop on Pattern Recognition in Information Systems (PRIS 2009) mai 2009, Milano, Italia.	„Application of Sanger Operator with Lateral Connection in Fitting Micro-Drill’s Main Lips”, Dong Yuan Ge, Xifan Yao, Wen Jiang Xiang, Ying Zhi Gu, 2010. (https://www.researchgate.net/publication/252891315_Application_of_Sanger_Operator_with_Lateral_Connection_in_Fitting_Micro-Drill's_Main_Lips)	(8/4)= 2 p
				Doru Constantin, Samarescu, N.: Modern Techniques of Using the Computer. Tiparg Publishing, Pitești (2009).	„Approximately Similarity Measurement of Web Sites”, D.A. Popescu, D. Rădulescu, Neural Information Processing, Vol. 9492 of the series Lecture Notes in Computer Science pp 624-630. (http://link.springer.com/chapter/10.1007/978-3-319-26561-2_73)	(8/2)= 4 p

				Doru Constantin, Samarescu, N.: Modern Techniques of Using the Computer. Tiparg Publishing, Pitești (2009).	"Students' computer-based distribution in high school based on options as an extension of SEI distribution program", Doru Anastasiu Popescu, Gabriel Boroghina, The 10th International Conference On Virtual Learning, October 30 – October 31, 2015, Models and Methodologies, Technologies, Software Solutions, Timisoara, Romania (http://c3.icvl.eu/2015/accepted-abstract-list)	(8/2)= 4 p
				Doru Constantin, Samarescu, N.: Modern Techniques of Using the Computer. Tiparg Publishing, Pitești (2009).	„A Random Algorithm for Generating Cropping – System Possibilities”, Daniel Nijloveanu, Nicolae Bold, The 10th International Conference On Virtual Learning, October 30 – October 31, 2015, Models and Methodologies, Technologies, Software Solutions, Timisoara, Romania. (http://c3.icvl.eu/papers2015/icvl/documente/pdf/section3/section3_paper49.pdf)	(8/2)= 4 p
				Constantin, D., Balcau, C. and Radovici-Marculescu, P. (2007): <i>The versions of the FastICA algorithm for noisy data by using kurtosis and negentropy</i> , Buletin Stiintific, Seria Matematica si Informatica, Nr. 13, pg.35-42 Pitesti.	„A Random Algorithm for Generating Cropping – System Possibilities”, Daniel Nijloveanu, Nicolae Bold, The 10th International Conference On Virtual Learning, October 30 – October 31, 2015, Models and Methodologies, Technologies, Software Solutions, Timisoara, Romania. (http://c3.icvl.eu/papers2015/icvl/documente/pdf/section3/section3_paper49.pdf)	(8/3)= 2,66 p
				Doru Constantin, Samarescu, N.: Modern Techniques of Using the Computer. Tiparg Publishing, Pitești (2009).	“An algorithm based backtracking method for cropping systems and the rotation of cultures”, Doru Anastasiu Popescu, Nicolae Bold, Alina Claudia Bold, Procedia Technology, 9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015, 8-9 October 2015, Tirgu Mures, Vol. 22, 2016, Pages 431–439, Romania. (http://www.sciencedirect.com/science/article/pii/S2212017316000797)	(8/2)= 4 p
				Doru Constantin, Luminița State, "A Comparative Analysis on a Class of Numerical Methods for Estimating the ICA Model", International Journal of Computers, Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, Vol. III (2008), Suppl. issue: Proceedings of ICCCC 2008, pg. 218-222, Băile Felix, Oradea, Romania, 15-17 Mai, 2008.	SURVEYING THE LEGAL LANDSCAPE FOR PENNSYLVANIA SAME-SEX COUPLES, Infanti, Anthony C, UNIV PITTSBURGH LAW REVIEW, UNIV PITTSBURGH SCHOOL LAW, 3900 FORBES AVE, PITTSBURGH, PA 15260 USA, ISSN: 0041-9915, Impact Factor 0.28, Published: WIN 2009 (http://apps.webofknowledge.com.am.enformation.ro/CitingArticles.do?product=WOS&REFID=88928036&SID=P2mcOF4TGwAvo7cxpw9&search_mode=CitingArticles&parentProduct=UA&parentQid=1&parentDoc=18&excludeEventConfig=ExcludelFromFullRecPage)	(8/2)= 4 p
				Luminița State, Cătălina-Lucia Cocianu, Vlamos Panayiotis, Doru Constantin, "Neural Approaches to Image Compression/Decompression Using PCA Based Algorithm", Proceedings of The 8th International Workshop on Pattern Recognition in Information Systems (PRIS 2008), 12-13 Iunie, Barcelona, Spania, în conjuncție cu The 10th International Conference on Enterprise Information Systems (ICEIS 2008).	Application of Sanger Operator with Lateral Connection in Fitting Micro-drill's Main Lips, By: Ge, Dongyuan; Yao, Xifan; Xiang, WenJiang; et al., Edited by: Du, ZY; Liu, B, Conference: International Conference on Advanced Mechanical Engineering (AME 2010) Location: Luoyang, PEOPLES R CHINA Date: SEP 04-05, 2010, Sponsor(s): Informat Technol & Ind Engr Res Ctr, ADVANCED MECHANICAL ENGINEERING, PTS 1 AND 2, Book Series: Applied Mechanics and Materials, Volume: 26-28, Pages: 1093-1098, Part: 1-2, Published: 2010, (http://apps.webofknowledge.com.am.enformation.ro/CitingArticles.do?product=WOS&REFID=263735311&SID=P2mcOF4TGwAvo7cxpw9&search_mode=CitingArticles&parentProduct=WOS&parentQid=27&parentDoc=1&excludeEventConfig=ExcludelFromFullRecPage)	(8/4)= 2 p
				Doru Constantin, „The Independent Component Analysis of Clusterized Data on Principal Directions – Basis”, Proceedings of the 3rd Annual South East European Doctoral Student Conference, Thessaloniki, Greece, 26-27 June, 2008.	„Group Learning, Student Clustering and Peer Mentorship”, Doru Anastasiu Popescu, Ovidiu Domsa and Nicolae Bold, First International Workshop on Intelligent Mentoring Systems (IMS 2016), (https://imsworkshop.files.wordpress.com/2016/03/ims2016_paper_6_popescu.pdf)	(8/1)= 8 p

			Doru Constantin, Evan Hamzh, "Clustering Data by using PCA and ICA model", Revista "Finante, Economie, Strategie" - Finance. Economy. Strategy, no. 5, 2011, Voronezh State Technological Academy, 2011, Rusia.	„Group Learning, Student Clustering and Peer Mentorship”, Doru Anastasiu Popescu, Ovidiu Domșa and Nicolae Bold, First International Workshop on Intelligent Mentoring Systems (IMS 2016). (https://imsworkshop.files.wordpress.com/2016/03/ims2016_paper_6_popescu.pdf)	(8/2)= 4 p
			Doru Constantin, Luminița State, "SUCCESSIVE APPROXIMATIONS - BASED ALGORITHM FOR INDEPENDENT COMPONENT ANALYSIS", Proceedings of the Third International Conference on Digital Telecommunications (ICDT 2008), ISBN: 978-0-7695-3188-5, pp. 82-87, IEEE Computer Society Press, București, Romania, 29 Iunie - 5 Iulie, 2008.	„Generating assessment tests with restrictions using genetic algorithms”, Doru Anastasiu Popescu, Nicolae Bold, and Ovidiu Domșa, 12th IEEE International Conference on Control & Automation (IEEE ICCA 2016), June 1-3, 2016, in Kathmandu, Nepal.	(8/2)= 4 p
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	Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și Profesor invitat	A3.2.1 – internaționale	-	-	
		A3.2.2 – naționale	-	-	
	Membru în colectivele de redacție sau comitete științifice al revistelor, organizator de manifestări științifice, internaționale indexate ISI	A3.3.1 - ISI	-	-	
		A3.3.2 - BDI	Membru al Comitetului Științific al The Eighth International Conference on Digital Telecommunications, ICDT 2016, Feb 21-25, 2016 - Lisbon, Portugal.	6 p	
			Membru al Comitetului Științific al The Eighth International Conference on Digital Telecommunications, ICDT 2015, April 19 - 24, 2015 - Barcelona, Spain.	6 p	
			Membru al Comitetului Științific al The Eighth International Conference on Digital Telecommunications, ICDT 2014, Feb. 23 - 27, 2014 - Nice, France.	6 p	
		Membru al Comitetului Științific al The Eighth International Conference on Digital Telecommunications, ICDT 2013, April 21 - 26, 2013 - Venice, Italy.	6 p		

			Membru al Comitetului Științific al The Seventh International Conference on Digital Telecommunications, April 29 - May 4, ICDT 2012 - Chamonix / Mont Blanc, France.	6 p
			Membru al Comitetului Științific al The Sixth International Conference on Digital Telecommunications, April 17-22, ICDT 2011 - Budapest, Hungary.	6 p
			Membru al Comitetului Științific al The Fifth International Conference on Digital Telecommunications, June 13-19, ICDT 2010 – Athens / Glyfada, Greece.	6 p
			Membru al Comitetului Științific al The Fifth International Conference on Sensor Technologies and Applications, august 21-27, SENSORCOMM 2011 - French Riviera, Nice/Saint Laurent du Var, France.	6 p
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			Membru al Comitetului Științific al The Fourth International Conference on Digital Telecommunications, ICDT 2009, July 20-25, 2009 - Colmar, France.	6 p
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			Membru al Comitetului Științific al Web Applications Contest and Workshop for Students, April 9, University of Pitești, Faculty of Mathematics and Computer Sciences, Romania, 2016.	3 p
			Membru al Comitetului de organizare al the 6th Workshop Series on Mathematics, June 3-4, 2016, Faculty of Mathematics&Computer Science - University of Pitești.	3 p
			Membru al Comitetului de organizare al the Eighth Doctoral Student Workshop in Computer Science, May 14-15, 2016, Pitești.	3 p
			Membru al Comitetului de organizare al the Seventh Doctoral Student Workshop in Computer Science, May 14-15, 2016, Pitești.	3 p
			Membru al Comitetului de organizare al the 6th Doctoral Student Workshop in Computer Science, May 14-15, 2016, Pitești.	3 p
			Membru al Comitetului de organizare al the 5th Doctoral Student Workshop in Computer Science, May 14-15, 2016, Pitești.	3 p
			Membru al Comitetului de organizare al the 4th Doctoral Student Workshop in Computer Science, May 14-15, 2016, Pitești.	3 p
			Membru al Comitetului de organizare al the Second Doctoral Student Workshop in Computer Science, May 14-15, 2016, Pitești.	3 p
			Membru al Comitetului de organizare al the First Doctoral Student Workshop in Computer Science, May 14-15, 2016, Pitești.	3 p
	Premii în domeniu	A3.4.1 - Academia Română, ASTR, academii de ramură, premii internaționale	-	-
		A3.4.2 - Premii naționale în domeniu	-	-