

UNIVERSITATEA POLITEHNICA DIN BUCURESTI

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS [CONFERENȚIAR / PROFESOR]

CANDIDAT: BOIANGIU Costin-Anton

Post Nr. 16, Profesor, Depart. de Calculatoare, Fac. de Automatică și Calculatoare

Condiții	Îndeplinire condiții	
A. Doctor	Diploma de Doctor în domeniul Știința Calculatoarelor, din 08.09.2003 emisa de Universitatea „Politehnica” București	
B. Îndeplinirea standardelor minime naționale conform OMECTS nr. 6560/20.12.2012; MO, I, 890 si 890bis/27.12.2012;	Standarde îndeplinite, conform Comisiei CNATDCU Nr.15, Comisia Calculatoare, Tehnologia Informației și Ingineria Sistemelor Anexată: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate:	
Condiții minimale [Punctaj]	Minim prevăzut	Realizat
A1. Activitatea didactică / profesională	100	200.00
A2. Activitatea de cercetare	500	1056.10
A3. Recunoașterea impactului activității	100	178.38
TOTAL (A)	700	1434.48
Condiții minimale obligatorii pe subcategorii [Număr]	Minim prevăzut	Realizat
A1.1.1-A.1.1.2 Cărți și capitole în cărți de specialitate	4 cărți/capitole	7
A1.2.1-A.1.2.2 Material didactic / Lucrari didactice	2	5
A2.1 Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings	12	26
A2.4.1 Granturi câștigate prin competiție (director / responsabil)	2	9
A3.1.1-A.3.1.2 Număr de citări în cărți, reviste și în volume ale unor manifestări științifice ISI sau BDI	20	78
Factor de impact cumulat pentru publicații	6	7.34
C. Atestarea studiilor (diploma + Foi Matricole) și a altor realizari profesionale	<p>Diploma de Licență, în domeniul Știința Sistemelor și a Calculatoarelor Nr. 9998 din 14.07.1995 emisă de Universitatea „Politehnica” București (Media Anilor de Studii (Licență): 9,07; Media Examenului de Licență: 10,00)</p> <p>Diplomă de Studii Aprofundate, Specializarea Arhitectura Sistemelor de Calcul Nr. 67 din 15.10.1996 emisă de Universitatea „Politehnica” București (Media Anilor de Studii (Master): 9,83; Nota la susținerea disertației: 10,00)</p> <p>Alte Diplome: Diploma de Doctor, în domeniul Știința Calculatoarelor Nr. 268 din 08.09.2003 emisă de Universitatea „Politehnica” București</p> <p>Alte Certificate: Diploma de Studii Post-Doctorale, în domeniul Calculatoare și Tehnologia Informației emisă de Universitatea „Politehnica” București</p>	

Subsemnatul BOIANGIU Costin-Anton, candidat la concursul pentru ocuparea postului de profesor, poziția 16, Departam. de Calculatoare, Facultatea de Automatică și Calculatoare, din Domeniul de Studii Univ. Calculatoare și Tehnologia Informației, arondat Comisiei de Specialitate CNATDCU [OMECTS 6573/2012] Nr. 15, Comisia Calculatoare, Tehnologia Informației și Ingineria Sistemelor, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 - Codul Penal, ca sunt îndeplinite toate Standardele minimale prevăzute de Metodologia UPB 2013 pentru înscrierea la concurs [Secțiunea II.3], OMECTS 6560/2012 și OMEN nr. 4204/15.07.2013 [C + P], în momentul înscrierii la concurs, și susțin veridicitatea informațiilor prezentate în dosar și în materialul de mai sus. Lucrările considerate a fi incluse în Baza ISI Thomson Reuters sau în alte Baze de Date Internaționale [BDI] sunt vizibile în aceste baze, în dreptul numelui candidatului, la aceasta data.

Candidat,
conf. dr. ing. Costin-Anton BOIANGIU

Data
08.01.2016



Domeniul Fundamental: STIINTE INGINERESTI

Domeniul de Studii Universitare: CALCULATOARE SI TEHNOLOGIA INFORMATIEI

Comisia CNATDCU [nr/denumire]: 15. CALCULATOARE, TEHNOLOGIA INFORMATIEI SI INGINERIA SISTEMELOR

UNIVERSITATEA POLITEHNICA BUCURESTI

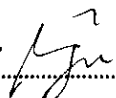
FISA DE CALCUL SI DE SUSTINERE A INDEPLINIRII STANDARDELOR
MINIMALE SPECIFICE DOMENIULUI

[Profesor - OMECTS 6560 / 20.12.2012, MO, PI, 890bis / 27.12.2012]

CANDIDAT: Costin-Anton BOIANGIU
FACULTATEA: AUTOMATICA SI CALCULATOARE
POZITIA DE CONCURS: Profesor, pozitia 16
DISCIPLINELE DE CONCURS: Managementul proiectelor software; Intr. în org. calculatoarelor și limbaje de asamblare; Analiza și extragerea automată a datelor.

Subsemnatul Costin-Anton BOIANGIU, candidat la concursul pentru ocuparea postului de Profesor, poziția 16, Departamentul de Calculatoare, Facultatea Automatica si Calculatoare, din Domeniul de Studii Universitare Calculatoare si Tehnologia Informatiei, arondat Comisiei de Specialitate CNATDCU [OMECTS 6573/2012] 15 – Calculatoare, Tehnologia Informatiei si Ingineria Sistemelor, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 - Codul Penal, ca sunt indeplinite toate Standardele minimale prevazute de Metodologia UPB 2012 pentru inscrierea la concurs [Sectiunea II.3] si OMECTS 6560/2012 [C + P], in momentul inscrierii la concurs, si sustin veridicitatea informatiilor prezentate in dosar si in materialul de mai sus.

Candidat,


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Punctaje conditii minimale (A)			
Nr.	Domeniul de activitate	Minim prevazut	Realizat
A1.	Activitatea didactica / profesionala (A1)	100	200.00
A2.	Activitatea de cercetare (A2)	500	1056.10
A3.	Recunoasterea impactului activitatii (A3)	100	178.38
TOTAL (A)		700	1434.48

Punctaje conditii minimale obligatorii pe subcategorii			
Nr.	Domeniul de activitate	Minim prevazut	Realizat
A1.1.1 - A1.1.2	Carti si capitole in carti de specialitate	4	7
A1.2.1 - A1.2.2	Material didactic / Lucrari didactice	2	5
A2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	12	26
A2.4.1	Granturi / proiecte castigate prin competitie (Director / responsabil)	2	9
A3.1.1 - A3.1.2	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI sau BDI	20	78
	Factor de impact cumulat pentru publicatii	6	7.34

DETALIEREA MODULUI DE CALCUL AL PUNCTAJULUI:

1. Activitatea didactica si profesionala (A1)

200

A1.1.1 Carti si capitole in carti de specialitate in edituri internationale recunoscute		
Nr.	Denumire	Punctaj
1	Costin-Anton Boiangiu, Dan-Cristian Cananau, "Combined Approaches in Automatic Page Clustering for Content Conversion", chapter in DAAAM International Scientific Book 2009, pp. 289-304, ISSN 1726-9687, ISBN 978-3-901509-69-8 Editor: Brako Katalinic, hard cover, Publisher DAAAM International Vienna, Viena 2009. Abbreviated key title: DAAAM int. sci. book 2009. (BDI: EBSCO, GoogleScholar) [EBSCO#Ref:48177854]	25
2	Costin-Anton Boiangiu, Dan Cristian Cananau, Andrei-Iulian Dvornic, Andrei-Cristian Spataru, "White-Space Detection Techniques Based on Neighborhood Distance Measurements", chapter in DAAAM International Scientific Book 2009, pp. 305-314 ISSN 1726-9687, ISBN 978-3-901509-69-8, Editor: Brako Katalinic, hard cover, Publisher DAAAM International Vienna, Viena 2009. Abbreviated key title: DAAAM int. sci. book 2009, (BDI: EBSCO, GoogleScholar) [EBSCO#Ref:48177855]	25
TOTAL		50

A1.1.2 Carti si capitole in carti de specialitate in edituri nationale recunoscute		
Nr.	Denumire	Punctaj



1	Costin-Anton Boiangiu, Alin Dragos Bogdan Moldoveanu, Andrei-Iulian Dvornic, Dan-Cristian Cănanău, "Teoria Compresiei Datelor, Imaginilor și Fluxurilor Video", Editura Printech, București, ISBN 978-606-521-290-9, 175 pagini, 2009. [Editura recunoscuta, cod CNCIS: 54]	20
2	Costin Boiangiu, Costin-Anton Boiangiu, "Teoria Informației și Managementul Tranziției", Editura Printech, București, ISBN 978-606-521-286-2, 72 pagini, 2009. [Editura recunoscuta, cod CNCIS: 54]	20
3	Costin Boiangiu, Costin-Anton Boiangiu, "Informație și Decizie în Managementul Producției Industriale", Editura Printech, București, ISBN 978-606-521-287-9, 230 pagini, 2009. [Editura recunoscuta, cod CNCIS: 54]	20
4	Costin Boiangiu, Costin-Anton Boiangiu, "Management Operațional", Editura Printech, București, ISBN 978-606-521-288-6, 236 pagini, 2009. [Editura recunoscuta, cod CNCIS: 54]	20
5	Alin Dragos Bogdan Moldoveanu, Florica Moldoveanu, Victor Asavei, Costin-Anton Boiangiu, "Realitatea Virtuală", Editura Matrix Rom, ISBN: 978-973-755-488-8, 216 pagini, 2009. [Editura recunoscuta, cod CNCIS: 39]	20
TOTAL		100

A1.2.1. Material didactic / Lucrari didactice		
Nr.	Denumire	Punctaj
1	Costin-Anton Boiangiu, Alin Dragos Bogdan Moldoveanu, Bogdan Răducanu, Andrei Cristian Spătaru, "Aplicațiile Moderne ale Geometriei Computaționale", Editura Printech, București, ISBN 978-606-521-289-3, 214 pagini, 2009. [Editura recunoscuta, cod CNCIS: 54]	10
2	Vasile Lungu, Gheorghe Petrescu, Costin-Anton Boiangiu, "Programare în Limbaj de Asamblare – Probleme de Laborator", Editura Printech, București, ISBN 973-652-858-8, 168 pagini, 2003. [Editura recunoscuta, cod CNCIS: 54]	10
3	Costin-Anton Boiangiu, „Tehnici Multimedia”, Editura Macarie, Colecția „Universitaria”, ISBN 973-8135-92-3, 202 pagini, 2002.	10
4	Costin-Anton Boiangiu, „Elemente ale Realității Virtuale”, Editura Macarie, Colecția „Universitaria”, ISBN 973-8135-96-6, 142 pagini, 2002.	10
5	Costin-Anton Boiangiu, Nicolae Tapus – „Three Enhanced Preprocessing Algorithms for Automatic Document Analysis and Content Extraction”, Advances in Engineering: from Theory to Application, pp. 21-27, Co-editors: Ecaterina Andronescu & Corneliu Burileanu, Editura Politehnica Press, ISBN 978-606-515-381-3, Bucuresti 2012 (BDI: OFutureScholar, GoogleScholar) [OFS#Ref:2491958] [Editura recunoscuta, cod CNCIS: 19]	10
TOTAL		50

2. Activitatea de cercetare (A2)	1056.1
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A2.1 Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings				
Nr.	Denumire	Nr. autori	Fac. Impact	Punctaj
1	Costin-Anton Boiangiu, Andrei TIGORA, "Applying Localized Otsu for Watershed Segmented Images", Romanian Journal of Information Science and Technology (ROMIJST), Vol. 17, No. 3, 2014, pp. 219–229, ISSN: 1453-8245, (ISI: Impact Factor 0.304) [WOS:000356974300001]	2	0.304	15.54
2	Costin Anton Boiangiu, Mihai Cristian Tanase, Radu Ioanitescu, "Handwritten Documents Text Line Segmentation based on Information Energy", International Journal Of Computers Communications & Control (IJCCC), Vol 9, No 1, pp. 8-15, 2014, ISSN 1841-9836 (ISI: Impact Factor 0.746) [WOS:000329600000001]	3	0.746	13.3067
3	Costin-Anton Boiangiu, Alexandru Topliceanu, Ion Bucur - "Efficient Solutions for OCR Text Remote Correction in Content Conversion Systems", Journal of Control Engineering and Applied Informatics (CEAI), Vol. 15, No. 1, pp 22-32, 2013, ISSN 1454-8658 (ISI: Impact Factor 0.537) [WOS:000316924200003]	3	0.537	11.9133
4	Costin-Anton Bolangiu, Andrei Iulian Dvornic, Dan Cristian Cananau, „Binarization for Digitization Projects Using Hybrid Foreground-Reconstruction", Proceedings of the 2009 IEEE 5th International Conference on Intelligent Computer Communication and Processing (ICCP 2009), Cluj-Napoca, August 27-29, 2009, pp.141-144. (ISI Proceedings, IEEE XPIore) [WOS:000277143300024]	3	0.25	10
5	Costin-Anton Boiangiu, Bogdan Raducanu, Andrei Cristian Spataru, „High-Precision Orientation and Skew Detection for Texts in Scanned Documents", Proceedings of the 2009 IEEE 5th International Conference on Intelligent Computer Communication and Processing (ICCP 2009), Cluj-Napoca, August 27-29, 2009, pp.145-148. (ISI Proceedings, IEEE XPIore) [WOS:000277143300025]	3	0.25	10
6	Costin-Anton Boiangiu, Dan-Cristian Cananau, Serban Petrescu, Alin Moldoveanu, "OCR Post Processing Based on Character Pattern Matching", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp. 141-144, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600162]	4	0.25	7.5
7	Costin-Anton Boiangiu, Andrei-Iulian Dvornic, Serban Petrescu, Ion Bucur, "Printing Space Recognition in Document Digitization Projects", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp 325-326, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600163]	4	0.25	7.5

8	Costin-Anton Boiangiu , Bogdan Raducanu, Serban Petrescu, Ion Bucur, "Ensure Non-Overlapping in Document Layout Analysis", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp.327-328, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600164]	4	0.25	7.5
9	Costin-Anton Boiangiu , Andrei-Cristian Spataru, Serban Petrescu, Alin Moldoveanu, "Seamless Image-Page Alignment and Rectangular Areas Removal", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp. 329-330, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600165]	4	0.25	7.5
10	Ion Bucur, Costin-Anton Boiangiu , Nicolae Constantin, Monica Drăgoicea, Ioana Făgărășan, Adrian Surpățeanu, "On Hard to Detect Bridging Fault", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp. 681-682, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600341]	6	0.25	5
11	Ion Bucur, Nicolae Cupcea, Costin Ștefănescu, Cornel Popescu, Adrian Surpățeanu, Costin-Anton Boiangiu , "Signal Driven Partitioning Large Circuits", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp. 1121-1122, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600561]	6	0.25	5
12	Victor Asavei, Florica Moldoveanu, Alin Moldoveanu, Costin-Anton Boiangiu , Ruxandra Marasescu, "Ray Tracing As Multi GPGPU", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp. 1203-1204, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600602]	5	0.25	6
13	Costin-Anton Boiangiu , Dan Cristian Cananau, Andrei Cristian Spataru, "Detection of Arbitrary-Form Separators Based on Filtered Delaunay Triangulation". Proceedings of the 9th WSEAS International Conference on Automation and Information, Bucharest, Romania, June 24-26, 2008, pp. 442 – 445, ISBN 978-960-6766-77-0, ISSN 1790-5117. (ISI Proceedings, ACM) [WOS:000258497000073]	3	0.25	10
14	Costin-Anton Boiangiu , Andrei Iulian Dvornic. "Bitonal Image Creation for Automatic Content Conversion". Proceedings of the 9th WSEAS International Conference on Automation and Information, Bucharest, Romania, June 24-26, 2008, pp. 454 - 459, ISBN 978-960-6766-77-0, ISSN 1790-5117. (ISI Proceedings, ACM) [WOS:000258497000075]	2	0.25	15
15	Costin-Anton Boiangiu , Bogdan Raducanu. "Robust Line Detection Methods". Proceedings of the 9th WSEAS International Conference on Automation and Information, Bucharest, Romania, June 24-26, 2008, pp. 464 – 467, ISBN 978-960-6766-77-0, ISSN 1790-5117. (ISI Proceedings, ACM) [WOS:000258497000077]	2	0.25	15
16	Costin-Anton Boiangiu , Bogdan Raducanu. "Entity Clustering Using 3D Mesh Simplification". Proceedings of the 9th WSEAS International Conference on Automation and Information, Bucharest, Romania, June 24-26, 2008, pp. 460 – 463, ISBN 978-960-6766-77-0, ISSN 1790-5117. (ISI Proceedings, ACM) [WOS:000258497000076]	2	0.25	15
17	Costin-Anton Boiangiu , Andrei Cristian Spataru, Andrei Iulian Dvornic, Dan Cristian Cananau. "Automatic Text Clustering and Classification Based on Font Geometrical Characteristics". Proceedings of the 9th WSEAS International Conference on Automation and Information, Bucharest, Romania, June 24-26, 2008, pp. 468 – 473, ISBN 978-960-6766-77-0, ISSN 1790-5117. (ISI Proceedings, ACM) [WOS:000258497000078]	4	0.25	7.5
18	Costin-Anton Boiangiu , Ion Bucur, Andrei Iulian Dvornic. "The Beta-Star Shape Algorithm for Document Clipping". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0127–0128, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100063]	3	0.25	10
19	Costin-Anton Boiangiu , Ion Bucur, Andrei Cristian Spataru, "Statistical Approaches Used in Automatic Merge of Scanned Images". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0129–0130, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100064]	3	0.25	10
20	Costin-Anton Boiangiu , Dan Cristian Cananau. "Combined Approaches in Automatic Page Clustering for Content Conversion". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0121-0122, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100060]	2	0.25	15
21	Costin-Anton Boiangiu , Dan Cristian Cananau, Andrei Iulian Dvornic, "White-Space Detection Techniques Based on Neighborhood Distance Measurements". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0131–0132, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100065]	3	0.25	10
22	Costin-Anton Boiangiu , Andrei Iulian Dvornic. "Modern Preprocessing Techniques for Automatic Content Conversion Systems". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0123–0124, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100061]	2	0.25	15
23	Costin-Anton Boiangiu , Bogdan Raducanu. "Effects of Data Filtering Techniques in Line Detection". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0125–0126, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100062]	2	0.25	15

24	Costin-Anton Boiangiu , Dan Cristian Cananau, Ion Bucur. "Document Layout Analyze Using Hierarchical Processing". Proceedings of the 1st WSEAS Int. Conf. on Visualisation, Imaging and Simulation (VIS '08), Bucharest, Romania, November 7-9, 2008, pp. 67 – 71, ISBN 978-960-474-022-2, ISSN 1790-2769. (ISI Proceedings, ACM) [WOS:000264044900011]	3	0.25	10
25	Costin-Anton Boiangiu , Andrei Cristian Spataru, Andrei Iulian Dvornic, Ion Bucur. "Merge Techniques for Large Multiple-Pass Scanned Images". Proceedings of the 1st WSEAS Int. Conf. on Visualisation, Imaging and Simulation (VIS '08), Bucharest, Romania, November 7-9, 2008, pp. 72 – 76, ISBN 978-960-474-022-2, ISSN 1790-2769. (ISI Proceedings, ACM) [WOS:000264044900010]	4	0.25	7.5
26	Ion Bucur, Ioana Fagarasan, Cornel Popescu, Costin-Anton Boiangiu , George Culea, "On K-LUT Based FPGA Optimum Delay and Optimal Area Mapping", Proceedings of the 10th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering (MACMSE '08), Bucharest, Romania, 7-9 November 2008, pp. 137-142, ISBN 978-960-474-019-2, ISSN 1790-2769. (ISI Proceedings, ACM) [WOS:000262436800035]	5	0.25	6
TOTAL			7.337	267.76

A2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)				
Nr.	Denumire	Nr. autori	Punctaj	
1	Mihai Zaharescu, Costin-Anton Boiangiu , Ion Bucur, "A Survey on Document Image Skew Detection", The Proceedings of Journal ISOM Vol. 9 No. 2 / December 2015 (Journal of Information Systems, Operations Management), pp. 367-383, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)	3	6.66666667	
2	Gabriela Bajenaru, Ileana Vucicovici, Horea Caramizaru, Gabriel Ionescu, Costin-Anton Boiangiu , "Educational Robots", The Proceedings of Journal ISOM Vol. 9 No. 2 / December 2015 (Journal of Information Systems, Operations Management), pp. 430-448, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)	5	4	
3	Stefan Nicolae Tica, Costin-Anton Boiangiu , Ion Bucur, "Metallic Coin Analyzer System for Automatic Identification and Classification", The Proceedings of Journal ISOM Vol. 9 No. 2 / December 2015 (Journal of Information Systems, Operations Management), pp. 291-308, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)	3	6.66666667	
4	Dragos Moraru, Costin-Anton Boiangiu , "Seeing Without Eyes: Visual Sensory Substitution", The Proceedings of Journal ISOM Vol. 9 No. 2 / December 2015 (Journal of Information Systems, Operations Management), pp. 408-417, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)	2	10	
5	Florin Manaila, Costin-Anton Boiangiu , Ion Bucur – "Super Resolution From Multiple Low Resolution Images", The Proceedings of Journal ISOM Vol. 8 No. 2 / December 2014 (Journal of Information Systems, Operations Management), pp. 316-322, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:100422658]	3	6.66666667	
6	Costin-Anton Boiangiu , Mihai Simion, Vlad Lionte, Zaharescu Mihai – "Voting Based Image Binarization", The Proceedings of Journal ISOM Vol. 8 No. 2 / December 2014 (Journal of Information Systems, Operations Management), pp. 343-351, ISSN 1843-47114711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:100422661]	4	5	
7	Adrian Enache, Costin-Anton Boiangiu , "Adaptive Video Transmission Using Residue Octree Cubes.", Computers, Vol. 3, No. 2, 2014, pp. 58-68. (BDI: DBLP, DOAJ, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:14453417]	2	10	
8	Antonio Gabriel Sturzu, Costin-Anton Boiangiu , "Three Classical Computational Geometry Problems Approached Using Range Trees", International Journal of Mathematics and Computers in Simulation, Vol. 8, 2014, pp. 116-120, ISSN: 1998-0159 (BDI: Scopus, Engineering Village, Cobiss, GoogleScholar)	2	10	
9	Andrei Tigora, Costin-Anton Boiangiu , "Image Color Reduction Using Iterative Refinement", International Journal of Mathematical Models and Methods in Applied Sciences, Vol. 8, 2014, pp. 203-207, ISSN: 1998-0140 (BDI: Scopus, Engineering Village, Cobiss, Inspec, GoogleScholar)	2	10	
10	Costin-Anton Boiangiu , Mihai Zaharescu, "Delaunay-Based Adaptive Contour Reconstruction", International Journal of Mathematical Models and Methods in Applied Sciences, Vol. 8, 2014, pp. 146-151, ISSN: 1998-0140 (BDI: Scopus, Engineering Village, Cobiss, Inspec, GoogleScholar)	2	10	
11	Mihai Zaharescu, Costin-Anton Boiangiu , "An Investigation of Image Deblurring Techniques", International Journal of Mathematical Models and Methods in Applied Sciences, Vol. 8, 2014, pp. 75-83, ISSN: 1998-0140 (BDI: Scopus, Engineering Village, Cobiss, Inspec, GoogleScholar)	2	10	
12	Adrian Enache, Costin-Anton Boiangiu , "A Pyramidal Scheme of Residue Hypercubes for Adaptive Video Streaming", International Journal of Computers and Communications, Vol. 8, 2014, pp. 128-133, ISSN: 2074-1294 (BDI: Cobiss, Copernicus, GoogleScholar)	2	10	
13	Stefan N. Tică, Costin-Anton Boiangiu , Andrei Tigora, "Automatic Coin Classification", International Journal of Computers, Vol. 8, 2014, pp. 82-89, ISSN: 1998-4308 (BDI: Copernicus, GoogleScholar)	3	6.66666667	
14	Costin-Anton Boiangiu , Alexandru Victor Ștefănescu, "Target Validation and Image Color Calibration", International Journal of Circuits, Systems and Signal Processing, Vol. 8, 2014, pp. 195-202, ISSN: 1998-4464 (BDI: Scopus, Compendex, Inspec, GoogleScholar)	2	10	

15	Costin-Anton Boiangiu , Paul Boglis, Georgiana Simion, Radu Ioanitescu, "Voting-Based Layout Analysis", The Proceedings of Journal ISOM Vol. 8 No. 1 / June 2014 (Journal of Information Systems, Operations Management), pp. 39-47, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:96517004]	4	5
16	Costin-Anton Boiangiu , Radu Ioanitescu, "Voting-Based Image Segmentation", The Proceedings of Journal ISOM Vol. 7 No. 2 / December 2013 (Journal of Information Systems, Operations Management), pp. 211-220, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:93299272]	2	10
17	Costin-Anton Boiangiu , Mihai Cristian Tanase, Radu Ioanitescu, "Text Line Segmentation In Handwritten Documents Based On Dynamic Weights", The Proceedings of Journal ISOM Vol. 7 No. 2 / December 2013 (Journal of Information Systems, Operations Management), pp. 247-254, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:93299276]	3	6.66666667
18	Andreea-Mihaela Pintilie, Costin-Anton Boiangiu , "Study Of Neurobiological Images Based On Ontologies Used In Super-Resolution Algorithms", The Proceedings of Journal ISOM Vol. 7 No. 2 / December 2013 (Journal of Information Systems, Operations Management), pp. 300-308, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:93299283]	2	10
19	Catalin-Antonio Dedu, Costin-Anton Boiangiu , Ion Bucur - "A Mapping Simulator", The Proceedings of Journal ISOM Vol. 7 No. 1 / May 2013 (Journal of Information Systems, Operations Management), pp. 29-34, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:88183473]	3	6.66666667
20	Manolache Florentina Cristina, Sofron Angela, Stanciu Adelina, Costin-Anton Boiangiu - "Study on the Optimizations of the Hough Transform for Image Line Detection", The Proceedings of Journal ISOM Vol. 7 No. 1 / May 2013 (Journal of Information Systems, Operations Management), pp. 141-155, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:88183483]	4	5
21	Costin-Anton Boiangiu , Ion Bucur, Andrei Tigora - „The Image Binarization Problem Revisited: Perspectives and Approaches", The Proceedings of Journal ISOM Vol. 6 No. 2 / December 2012 (Journal of Information Systems, Operations Management), pp. 419-427, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:85784307]	3	6.66666667
22	Costin-Anton Boiangiu , Mihai Zaharescu, Ion Bucur - „Building Non-Overlapping Polygons for Image Document Layout Analysis Results", The Proceedings of Journal ISOM Vol. 6 No. 2 / December 2012 (Journal of Information Systems, Operations Management), pp. 428-436, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:85784308]	3	6.66666667
23	Costin-Anton Boiangiu , Andrei Cristian Spataru, Andrei Iulian Dvornic, Ion Bucur, "Usual Scenarios and Suitable Approaches Used in Automatic Merge of Scanned Images", International Journal of Computers, Issue 1, Vol. 2, 2008, pp. 340-349, ISSN: 1998-4308. (BDI: Copernicus, GoogleScholar)	4	5
24	Costin-Anton Boiangiu , Dan-Cristian Cananau, Bogdan Raducanu, Ion Bucur, "A Hierarchical Clustering Method Aimed at Document Layout Understanding and Analysis", International Journal of Mathematical Models and Methods in Applied Sciences, Issue 1, Vol. 2, 2008, Pp. 413-422, ISSN: 1998-0140. (BDI: Engineering Village, Cobiss, Copernicus, GoogleScholar)	4	5
25	Costin-Anton Boiangiu , Dan Cristian Cananau, Andrei Cristian Spataru, "Modern Approaches in Detection of Page Separators for Image Clustering". WSEAS Transactions on Computers, Issue 7, Vol. 7, pp. 1071 – 1080, July 2008, ISSN: 1109-2750. (BDI: Scopus, ACM, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11164091]	3	6.66666667
26	Costin-Anton Boiangiu , Andrei Iulian Dvornic. "Methods of Bitonal Image Conversion for Modern and Classic Documents". WSEAS Transactions on Computers, Issue 7, Vol. 7, pp. 1081 – 1090, July 2008, ISSN: 1109-2750. (BDI: Scopus, ACM, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11164092]	2	10
27	Costin-Anton Boiangiu , Andrei Cristian Spataru, Andrei Iulian Dvornic, Dan Cristian Cananau, "Normalized Text Font Resemblance Method Aimed at Document Image Page Clustering". WSEAS Transactions on Computers, Issue 7, Vol. 7, pp. 1091 – 1100, July 2008, ISSN: 1109-2750. (BDI: Scopus, ACM, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11164093]	4	5
28	Costin-Anton Boiangiu , Bogdan Raducanu. "Line Detection Techniques for Automatic Content Conversion Systems". WSEAS Transactions on Information Science, Applications, Issue 7, Vol. 5, pp. 1200 – 1209, July 2008, ISSN: 1790-0832. (BDI: Inspec, EBSCO, ACM, GoogleScholar) [InspecByEBSCO#Ref:11158750]	2	10
29	Costin-Anton Boiangiu , Bogdan Raducanu. "3D Mesh Simplification Techniques for Image-Page Clusters Detection". WSEAS Transactions on Information Science, Applications, Issue 7, Vol. 5, pp. 1210 – 1219, July 2008, ISSN: 1790-0832. (BDI: Inspec, EBSCO, ACM, GoogleScholar) [InspecByEBSCO#Ref:11158751]	2	10
30	Costin-Anton Boiangiu , Adrian Gabriel Morosan, Marian Stan, "Fractal Objects in Computer Graphics", Proceedings of the 6th International Conference on Applied Informatics and Computing Theory (AICT '15), Salerno, Italy, June 27-29, 2015, pp. 123-131. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]	3	6.66666667

31	Costin-Anton Boiangiu , Mihai Zaharescu, Oana Ferche, Andrei Danescu, "Improving OCR by Detecting Similar Words in Similar Fonts", Proceedings of the 6th International Conference on Applied Informatics and Computing Theory (AICT '15), Salerno, Italy, June 27-29, 2015, pp. 74-80. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]	4	5
32	Costin-Anton Boiangiu , Răzvan Mădălin Oiță, Mihai Zaharescu, "Single-Image Specular Highlight Removal on the GPU", Proceedings of the 6th International Conference on Applied Informatics and Computing Theory (AICT '15), Salerno, Italy, June 27-29, 2015, pp. 152-157. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]	3	6.66666667
33	Costin-Anton Boiangiu , Alexandru Constantin, Diana Deliu, Alina-Teodora Mirion, "Competition and Collaboration in Teaching Software Project Management", Proceedings of the 11th International Conference on Engineering Education (EDUCATION '15), Salerno, Italy, June 27-29, 2015, pp. 53-58. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]	4	5
34	Costin-Anton Boiangiu , Adrian-Cosmin Firculescu, Nicolae Crețu, Ana-Elena Zugravu, "Independence and Cooperation in Teaching Software Project Management", Proceedings of the 11th International Conference on Engineering Education (EDUCATION '15), Salerno, Italy, June 27-29, 2015, pp. 105-112. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]	4	5
35	Dragos Moraru, Costin-Anton Boiangiu , "About Visual Sensory Substitution", Proceedings of the 3rd International Conference on Acoustics, Speech and Audio Processing (ASAP '15), Salerno, Italy, June 27-29, 2015, pp. 115-124. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]	2	10
36	Daniel Rosner, Costin-Anton Boiangiu , Mihai Zaharescu, Ion Bucur, "Image Skew Detection: A Comprehensive Study", Proceedings of IWoCPS-3, The Third International Workshop On Cyber Physical Systems, Bucharest, Romania, May 29-30, 2014, Pos 10, 15 pagini (OFutureScholar, GoogleScholar) [OFS DocID:2491934]	4	5
37	Stefan Nicolae Tica, Costin-Anton Boiangiu , Ion Bucur, "A System for Automatic Coin Identification and Classification", Proceedings of IWoCPS-3, The Third International Workshop On Cyber Physical Systems, Bucharest, Romania, May 29-30, 2014, Pos 11, 18 pagini (OFutureScholar, GoogleScholar) [OFS DocID: 2491933]	3	6.66666667
38	Ștefan Nicolae Tică, Costin-Anton Boiangiu , Andrei Tigora, "A method for automatic coin classification," in Proceedings of the 1st International Conference on Image Processing and Pattern Recognition (IPPR '13), Budapest, Hungary, December 10-12, 2013, pp. 188-198, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]	3	6.66666667
39	Andrei Tigora, Costin-Anton Boiangiu , "Image recoloring using iterative refinement," in Proceedings of the 1st International Conference on Image Processing and Pattern Recognition (IPPR '13), Budapest, Hungary, December 10-12, 2013, pp. 204-209, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]	2	10
40	Mihai Zaharescu, Costin-Anton Boiangiu , "Image deblurring: challenges and solutions," in Proceedings of the 12th International Conference on Circuits, Systems, Electronics, Control & Signal Processing (CSECS '13), Budapest, Hungary, December 10-12, 2013, pp. 187-196, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]	2	10
41	Adrian Enache, Costin-Anton Boiangiu , "Adaptive video streaming using residue hypercubes," in Proceedings of the 12th International Conference on Circuits, Systems, Electronics, Control & Signal Processing (CSECS '13), Budapest, Hungary, December 10-12, 2013, pp. 173-179, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]	2	10
42	Costin-Anton Boiangiu , Alexandru Victor Ștefănescu, "Target validation and image calibration in scanning systems", in Proceedings of the 1st International Conference on Image Processing and Pattern Recognition (IPPR '13), Budapest, Hungary, December 10-12, 2013, pp. 72-78, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]	2	10
43	Antonio Gabriel Sturzu, Costin-Anton Boiangiu , "Range Tree Applications in Computational Geometry," in Proceedings of the 18th International Conference on Applied Mathematics (AMATH '13), Budapest, Hungary, December 10-12, 2013, pp. 250-255, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]	2	10
44	Costin-Anton Boiangiu , Mihai Zaharescu, "Beta-shape using Delaunay-based triangle erosion", in Proceedings of the 18th International Conference on Applied Mathematics (AMATH '13), Budapest, Hungary, December 10-12, 2013, pp.97-101, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]	2	10
45	Gabriel Ionescu, Costin-Anton Boiangiu – „Mobile Platform for Environment Analysis”, Annals of DAAAM for 2012, Proceedings of the 23rd International DAAAM Symposium, Vienna, Austria 2012, pp 0587 - 0590, ISBN 978-3-901509-91-9, ISSN 2304-1382 (Scopus, EBSCO, GoogleScholar) [EBSCO#Ref:109385877]	2	10
46	Costin-Anton Bolangiu , Alexandra Olteanu, Alexandru Victor Stefanescu, Daniel Rosner, Nicolae Tapus, Mugurel Andreica - "Local Thresholding Algorithm Based on Variable Window Size Statistics" - Proceedings CSCS-18, The 18-th International Conference on Control Systems and Computer Science, May 24-27 2011, Bucharest, Romania, Vol. 2, pp. 647-652. (OAlster, GoogleScholar) [OAlster#Ref:edsoai.823279598]	6	3.33333333
47	Bogdan Raducanu, Costin-Anton Boiangiu , Alexandra Olteanu, Alexandru Ștefănescu, Florin Pop, Ion Bucur - "Skew Detection Using the Radon Transform" - Proceedings CSCS-18, The 18-th International Conference on Control Systems and Computer Science, May 24-27 2011, Bucharest, Romania, Vol. 2, pp. 653-657. (OAlster, GoogleScholar) [OAlster#Ref:edsoai.823279598]	6	3.33333333

48	Florin Pop, Mugurel Andreica, Ciprian Dobre, Razvan Rughinis, Alin Moldoveanu, Costin-Anton Boiangiu , Mihai Ionescu - "eUPB: Towards an Integrated e-Service Platform in Large Scale Distributed Environments" - Proceedings CSCS-18, The 18-th International Conference on Control Systems and Computer Science, May 24-27 2011, Bucharest, Romania, Vol. 2, pp. 647-652, (OAlster, GoogleScholar) [OAlster#Ref:edsoui.823503129]	7	2.85714286
49	Costin-Anton Boiangiu , Alexandra Olteanu, Alexandru Victor Stefanescu, Daniel Rosner, Alexandru Ionut Egner, „Local Thresholding Image Binarization using Variable-Window Standard Deviation Response”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 133-134, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953032]	5	4
50	Costin-Anton Boiangiu , Serban Barbu Petrescu, Alin Dragos Bogdan Moldoveanu, Victor Asavei, Ion Bucur, „Systematic Printing Space Recognition”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 127- 128, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953029]	5	4
51	Costin-Anton Boiangiu , Daniel Rosner, Alexandra Olteanu, Alexandru Victor Stefanescu, Alin Dragos Bogdan Moldoveanu, „Confidence Measure for Skew Detection in Photographed Documents”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 129-130, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953030]	5	4
52	Costin-Anton Boiangiu , Alexandru Victor Stefanescu, Daniel Rosner, Alexandra Olteanu, Anca Morar, „Automatic Slanted Edge Target Validation in Large Scale Digitization Projects”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 131-132, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953031]	5	4
53	Daniel Rosner, Costin-Anton Boiangiu , Alexandru Ștefănescu, Nicolae Țăpuș, Alexandra Olteanu, "Text Line Processing for High-Confidence Skew Detection in Image Documents", Proceedings of the 2010 IEEE 6th International Conference on Intelligent Computer Communication and Processing (ICCP 2010), Cluj-Napoca, Romania, August 26-28, 2010, pp. 129-132, DOI:10.1109/ICCP.2010.5606448 (IEEE XPIore, Inspec, ACM, GoogleScholar) [XPIore#Ref:5606448, InspecByEBSCO#Ref:11598193]	5	4
54	Alin Dragos Bogdan Moldoveanu, Victor Asavei, Florica Moldoveanu, Anca Morar, Alexandru Ionut Egner, Costin-Anton Boiangiu – „Turning Nearshoring into a success managing technical background differences”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 471-472, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953189]	6	3.33333333
55	Victor Asavei, Alin Dragos Bogdan Moldoveanu, Florica Moldoveanu, Costin-Anton Boiangiu , Anca Morar, Alexandru Ionut Egner – „Innovative 3D MMO servers architectures based on GPGPU”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 649-650, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953269]	6	3.33333333
56	Anca Morar, Florica Moldoveanu, Alin Dragos Bogdan Moldoveanu, Victor Asavei, Costin-Anton Boiangiu , Alexandru Ionut Egner – „Computer Assisted Analysis of 2D/3D medical images”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 1273-1274, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953557]	6	3.33333333
57	Alexandru Ionut Egner, Florica Moldoveanu, Alin Dragos Bogdan Moldoveanu, Victor Asavei, Anca Morar, Costin-Anton Boiangiu – „Testing the interoperability of HL7-Based applications using TTCN-3”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 1279-1280, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953560]	6	3.33333333
58	Ion Bucur, Costin-Anton Boiangiu , "Efficiently Mapping Large Combinational Circuits on K-LUT Based FPGAs", 4th IFAC Conference on Management and Control of Production and Logistics (MCPL 2007), Sibiu, Romania, 27-30 September 2007, pp. 667-672, ISBN 978-973-739-481-1, DOI: 10.3182/20070927-4-RO-3905.00110. (OFutureScholar, GoogleScholar) [OFS#Ref:2492011]	2	10
59	Costin-Anton Boiangiu , "The Beta-Shape Algorithm for Polygonal Contour Reconstruction", CSCS14 – "The 14th International Conference on Control Systems and Computer Science", Bucharest, Romania, July 2003, pp. 29-33. (OFutureScholar, GoogleScholar) [OFS#Ref:2492012]	1	20
60	Șerban Petrescu, Zoea Racoviță, Florica Moldoveanu, Costin-Anton Boiangiu , Alin Moldoveanu, Gabriel Hera, „Neuron GIS Solutions for the Optimal Path Selection" CSCS11 – "The 11th International Conference on Control Systems and Computer Science", Bucharest, Romania, May 1997, Vol 2, Pos. 11.10, pp. 254-259. (GoogleScholar)	6	3.33333333
TOTAL			426.857143

A2.3.1 Proprietate intelectuala, brevete de inventie, certificate ORDA - internationale				
Nr.	Denumire		Nr. autori	Punctaj
0				
TOTAL				0

[Handwritten signature]
7

A2.3.2 Proprietate intelectuală, brevete de invenție, certificate ORDA - naționale			
Nr.	Denumire	Nr. autori	Punctaj
0			
TOTAL			0

A2.4.1.1 Granturi / proiecte internaționale castigate prin competiție - Director/responsabil

Nr.	Denumire	Ani desf.	Punctaj
1	CNDC2, California Digital Newspaper Collection – Digitized newspapers, 1880-1910 (http://cdnc.ucr.edu/); Grant NEH (National Endowment for the Humanities, http://www.neh.gov/) in parteneriat cu Library of Congress in cadrul NDNP (National Digital Newspaper Program, http://www.loc.gov/ndnp/); Beneficiar: Center for Bibliographical Studies and Research (CBSR, http://cbsr.ucr.edu/), University of California, Riverside. Perioada: 2007-2009, a se vedea și http://www.loc.gov/ndnp/awards/ . Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.	1.5	30
2	MNHS, Minnesota Digital Newspaper Project (http://www.mnhs.org/collections/projects/ndnp.htm); Grant NEH (National Endowment for the Humanities, http://www.neh.gov/) in parteneriat cu Library of Congress in cadrul NDNP (National Digital Newspaper Program, http://www.loc.gov/ndnp/); Beneficiar: Minnesota Historical Society (http://www.mnhs.org/). Perioada: 2007-2009, a se vedea și http://www.loc.gov/ndnp/awards/ . Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.	1.5	30
3	BLNP, British Library Newspapers Digitization Project - 1 million pages of historic newspapers; Proiect in cadrul: The British Library "Digital Library Programme" (http://www.bl.uk/aboutus/stratpolprog/digi/). Perioada: 10/ 2008-03/ 2009. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.	0.5	10
4	KBNL, The Koninklijke Bibliotheek (KB, National Library of the Netherlands) - 8 million newspaper pages from historical Dutch national, regional, local and colonial newspapers (1618-1995); Proiect in cadrul: DDD (Koninklijke Bibliotheek "Databank of Digital Daily newspapers", https://www.kb.nl/en/organisation/research-expertise/digitization-projects-in-the-kb/databank-of-digital-daily-newspapers). Finantare prin: "National Programme for Investments in Large-Scale Research Facilities". Perioada: 03/ 2008-03/ 2012. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.	3	60
5	eLuxemburgensia, National Library of Luxembourg digitization project, document image and meta-data for eLuxemburgensia portal (http://www.eluxemburgensia.lu/); Finantare BnL (Bibliothèque nationale de Luxembourg, http://www.bn.lx/). Perioada: 2007-2012. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.	4.5	90
6	EU-NPO, The European Newspapers Project, aggregation and refinement of newspapers through The European Library (http://www.theeuropeanlibrary.org/). Website: http://www.european-newspapers.eu/ ; Program Cadru: Competitiveness and Innovation Framework Programme (CIP 2007-2013, http://europa.eu/legislation_summaries/information_society/strategies/n26104_en.htm). Perioada: 02/ 2012-01/ 2015. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.	2.92	58.4
7	DigiStorting, Norway Parliament (Stortinget) Archive Digitization 1814-2001 for Celebration of 200 years of Norway Parliament; Finantare Norway Library/ Norway Parliament, Perioada: 2010-2013. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.	2.5	50
TOTAL			328.4

A2.4.1.2 Granturi / proiecte naționale castigate prin competiție - Director/responsabil

Nr.	Denumire	Ani desf.	Punctaj
1	Digitizare fise de biblioteca pentru Biblioteca Centrală Universitară "M.Eminescu" Iași. Contract nr. 179/ 19.02.2008; Beneficiari: Biblioteca Centrală Universitară "M.Eminescu" Iași. Licitatie publicata in Sistemul Electronic de Achizitii Publice (S.E.A.P.) nr. 114023/ 05.02.2008. Perioada: 03/ 2008–09/ 2008. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.	0.83	8.3
2	Digitizare fise de biblioteca pentru Biblioteca Nationala a Romaniei. Contract nr. 60/ 02.12.2008; Beneficiari: Biblioteca Nationala a Romaniei. Licitatie publicata in Sistemul Electronic de Achizitii Publice (S.E.A.P.) nr. 182931/ 07.11.2008. Perioada: 11-12/ 2008. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.	0.08	0.8
TOTAL			9.1

A2.4.2.1 Granturi / proiecte internaționale castigate prin competiție - Membru in echipa

Nr.	Denumire	Ani desf.	Punctaj
1	METAe, The METADATA Engine, Ref: IST-1999-20021 (http://meta-e.aib.uni-linz.ac.at/); 5th Framework, IST Programme (FP5), Sectiunea "Digital Heritage and Cultural Content" (http://cordis.europa.eu/fp5/), Perioada: 09/ 2000–10/ 2003.	3.08	12.32

2	CNDC1, California Digital Newspaper Collection – Digitized newspapers, 1900-1910 (http://cdnc.ucr.edu/); Grant NEH (National Endowment for the Humanities, http://www.neh.gov/) in parteneriat cu Library of Congress in cadrul NDNP (National Digital Newspaper Program, http://www.loc.gov/ndnp/); Beneficiar: Center for Bibliographical Studies and Research (CBSR, http://cbsr.ucr.edu/), University of California, Riverside. Perioada: 2005-2007, a se vedea si http://www.loc.gov/ndnp/awards/ .	1.5	6
TOTAL			18.32

A2.4.2.2 Granturi / proiecte nationale castigate prin competitie - Membru in echipa [Selectie]

Nr.	Denumire	Ani desf.	Punctaj
1	"Sistem informatic autoinstruibil de asistenta on-line a participantilor la traficul rutier urban - rutare si predictie" (SIARP). Contract nr. 11-065/ 14.09.2007, PNCDI2, Perioada: 09/ 2007 - 07/ 2010.	2.83	5.66
TOTAL			5.66

3. Recunoasterea si impactul activitatii (A3)	178.380952
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A3.1.1 Citari in carti, reviste si volume ale unor manifestari stiintifice - carti, ISI (date preluate din profilul GoogleScholar al candidatului: <https://scholar.google.ro/citations?user=z46E57EAAA&hl=ro>, Nr. Total Citari: 284)

Nr.	Denumire	Nr. aut. art. citat	Punctaj
	Articol citat: Costin-Anton Boiangiu , Alexandru Topliceanu, Ion Bucur - "Efficient Solutions for OCR Text Remote Correction in Content Conversion Systems", Journal of Control Engineering and Applied Informatics (CEAI), Vol. 15, No. 1, pp 22-32, 2013, ISSN 1454-8658.		
1	Lucrarea in care este citat: "Fingerprint Verification Based on Back Propagation Neural Network", Ala Balti, Mounir Sayadi and Farhat Fnaiech, Journal of Control Engineering and Applied Informatics (CEAI), Vol.15, No.3 pp. 53-60, 2013 [ISI IF:0.537][WOS:000325118900007]	3	2.66666667
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18	Lucrarea in care este citat: "A Document Image Analysis System for Educational Purposes", Andrei Tigora; The Proceedings of Journal ISOM 7(1), 2013, pp. 166-175	5	0.8
19	Lucrarea in care este citat: "An Overview of Document Image Analysis Systems", Andrei Tigora, Journal of Information Systems & Operations Management Vol. 7 No. 2 / 2013	5	0.8
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21	Lucrarea in care este citat: "A Document Image Analysis System for Educational Purposes", Andrei Tigora; The Proceedings of Journal ISOM 7(1), 2013, pp. 166-175	3	1.33333333
22	Lucrarea in care este citat: "A Watershed-Based Thresholding Approach for Image Binarization", Andrei Tigora, International Journal of Circuits, Systems and Signal Processing, Volume 8, 2014, pp. 246-252	3	1.33333333
23	Lucrarea in care este citat: "Edge Detection in Document Analysis", Mihai Zaharescu, Ionuț Cosmin Petrescu; The Proceedings of Journal ISOM 7(1), 2013, pp. 156-165.	3	1.33333333
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41	Lucrarea in care este citat: "A Watershed-Based Thresholding Approach for Image Binarization", Andrei Tigora, International Journal of Circuits, Systems and Signal Processing, Volume 8, 2014, pp. 246-252	6	0.66666667
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58	Lucrarea in care este citat: "Software Tools for PV Applications in Different Regions of Europe– Part 1: Energy Efficiency", Adela Gabriela Husu, Gabriela Mantescu, Diana Enescu, I.Hatzilygeroudis, Zuzana Palkova, Dorina Popovici, H. Andrei, Scientific Bulletin of the Electrical Engineering Faculty – Year 13 No.2 (22), 2013, pp. 16-24, ISSN 1843-6188	6	0.66666667
	Articol citat: Bogdan Raducanu, Costin-Anton Boiangiu , Alexandra Olteanu, Alexandru Ștefănescu, Florin Pop, Ion Bucur - "Skew Detection Using the Radon Transform" - Proceedings CSCS-18, The 18-th International Conference on Control Systems and Computer Science, May 24-27 2011, Bucharest, Romania, Vol. 2, pp. 653-657.		
59	Lucrarea in care este citat: "A Novel Algorithm for Efficient Detection and Skew Correction of Document Images with Clustered Background", Jinal Patel, Anup Shah, Dr. Hetal Patel; Digital Image Processing, Vol. 7, No. 5, 2015	6	0.66666667
60	Lucrarea in care este citat: "Skew Angle Detection and Correction using Radon Transform" Jinal Patel, Anup Shah, Dr. Hetal Patel; International Journal of Electronics, Electrical and Computational System (IJEECS), ISSN 2348-117X, Vol. 4, Special Issue, May 2015	6	0.66666667
	Articol citat: Costin-Anton Boiangiu , Ion Bucur, Andrei Cristian Spataru, "Statistical Approaches Used in Automatic Merge of Scanned Images". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0129–0130, ISBN 978-3-901509-68-1, ISSN 1726-9679.		
61	Lucrarea in care este citat: "Perceptual Systems Approach to Measuring Image Resemblance", Irina Bocearov, Mihai Zaharescu; Journal of Information Systems & Operations Management, Vol. 8 No. 2 / December 2014, pp 498-508.	3	1.33333333
	Articol citat: Andreea-Mihaela Pintilie, Costin-Anton Boiangiu , "Study Of Neurobiological Images Based On Ontologies Used In Super-Resolution Algorithms", The Proceedings of Journal ISOM Vol. 7 No. 2 / December 2013 (Journal of Information Systems, Operations Management), pp. 300-308, ISSN 1843-4711		
62	Lucrarea in care este citat: "Reversible Color To Grayscale Conversion", Cristian Ungureanu, Andrei Tigora, Ion Bucur, Mihai Zaharescu, Journal of Information Systems & Operations Management Vol. 8 No. 1 / June 2014, pp. 105-113	2	2
	Articol citat: Costin-Anton Boiangiu , Alexandru Victor Ștefănescu, "Target validation and image calibration in scanning systems", in Proceedings of the 1st International Conference on Image Processing and Pattern Recognition (IPPR '13), Budapest, Hungary, December 10-12, 2013, pp. 72-78.		
63	Lucrarea in care este citat: "Principles of Image Deblurring", Alexandra Ghecenco; The Proceedings of Journal ISOM 8(2), 2014, pp 488-497.	2	2
	Articol citat: Alexandru Ionut Egner, Florica Moldoveanu, Alin Dragos Bogdan Moldoveanu, Victor Asavei, Anca Morar, Costin-Anton Boiangiu – „Testing the interoperability of HL7-Based applications using TTCN-3", Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 1279-1280, ISBN 978-3-901509-73-5, ISSN 1726-9687.		
64	Lucrarea in care este citat: "Aplicación de técnicas de pruebas automáticas basadas en propiedades a los diferentes niveles de prueba del software", Miguel Ángel Francisco Fernández (http://ruc.udc.es/dspace/bitstream/2183/14814/9/FranciscoFernandez_MiguelAngel_TD.pdf), PhD Thesis, 2015	6	0.66666667
	Articol citat: Daniel Rosner, Costin-Anton Boiangiu , Alexandru Ștefănescu, Nicolae Țăpuș, Alexandra Olteanu, "Text Line Processing for High-Confidence Skew Detection in Image Documents", Proceedings of the 2010 IEEE 6th International Conference on Intelligent Computer Communication and Processing (ICCP 2010), Cluj-Napoca, Romania, August 26-28, 2010, pp. 129-132, DOI:10.1109/ICCP.2010.5606448		
65	Lucrarea in care este citat: "Speed-up ellipse enclosing character detection approach for large-size document images by parallel scanning and Hough transform", H. Waruna H. Premachandra, Chinthaka Premachandra, Chandana Dinesh Parape, Hiroharu Kawanaka; International Journal of Machine Learning and Cybernetics, pp 1-8, DOI:10.1007/s13042-015-0330-0, ISSN: 1868-8071, Springer Berlin Heidelberg Ed., 2015	5	0.8

	Articol citat: Costin-Anton Boiangiu , Andrei Cristian Spataru, Andrei Iulian Dvornic, Ion Bucur, "Usual Scenarios and Suitable Approaches Used in Automatic Merge of Scanned Images", International Journal of Computers, Issue 1, Vol. 2, 2008, pp. 340-349, ISSN: 1998-4308.		
66	Lucrarea in care este citat: "Perceptual Systems Approach to Measuring Image Resemblance", Irina Bocearov, Mihai Zaharescu; Journal of Information Systems & Operations Management, Vol. 8 No. 2 / December 2014, pp 498-508.	4	1
TOTAL			95.5142857

A3.2.1 Prezentari invitate in plenul unor manifestari stiintifice internationale si profesor invitat

Nr.	Denumire	Punctaj
1		
TOTAL		0

A3.2.2 Prezentari invitate in plenul unor manifestari stiintifice nationale si profesor invitat

Nr.	Denumire	Punctaj
1		
TOTAL		0

A3.3.1 Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, Indexate ISI

Nr.	Denumire	Punctaj
1	PLoS One, ISSN: 1932-6203, http://www.plosone.org/ , Impact Factor: 3.234 (Referent Stiintific)	10
2	Journal of Control Engineering and Applied Informatics, ISSN 1454-8658, http://www.ceai.srait.ro/ , Impact Factor: 0.537 (Referent Stiintific)	10
3	4-th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2012), Bucuresti, 19-21 Septembrie 2012 (Track Co-Chair "Networking and Collaboration at School")	10
TOTAL		30

A3.3.2 Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, indexate BDI

Nr.	Denumire	Punctaj
1	Journal of Information Systems and Operation Management, CNCIS B+, ISSN: 1843-4711 (Membru in colectiul de redactie)	6
2	Scientific Bulletin, University Politehnica of Bucharest, Seria C (BuletinUPB), ISSN: 1223-7027, http://www.scientificbulletin.upb.ro (Referent Stiintific)	6
4	The 18th International Conference on Control System and Computer Science (CSCS18-2011), Bucuresti, Mai 2011 (Session Chair "Computer Graphics, Computer Vision and Virtual Reality")	6
TOTAL		18

A3.3.3 Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, nationale si internationale neindexate

Nr.	Denumire	Punctaj
1	Scoala de vara CCS-Content Conversion Specialists "Analiza Imaginilor Document", 2010, Universitatea "Politehnica" din Bucuresti (organizator)	3
2	Scoala de vara Intel "Agile Methodology", 2013, Universitatea "Politehnica" din Bucuresti (coorganizator)	3
3	The 14th International Conference on Control System and Computer Science (CSCS14-2003), Bucuresti, Iulie 2003 (Session Chair "Computer Graphics")	3
TOTAL		9

A3.4.1 Premii in domeniu - Academia Romana, ASTR, academiile de ramura, premii internationale

Nr.	Denumire	Punctaj
0		
TOTAL		0

A3.4.2 Premii in domeniu - premii nationale in domeniu

Nr.	Denumire	Punctaj
0		
TOTAL		0