

FIȘA DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE

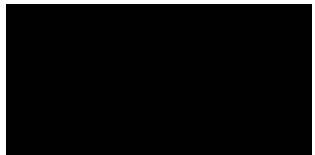
Comisia de electronica, telecomunicatii si nanotehnologii

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Facultatea de Inginerie Electrică și Știința Calculatoarelor
Universitatea Transilvania din Brașov

Brașov

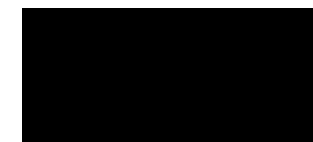
2023



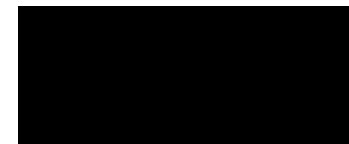
**Centralizator grila de punctaj pentru candidatul BĂLAN Titus Constantin Conform OMENCS 6129 /
20.12.2016**

(detaliile modului în care au fost calculate punctajele sunt descrise ulterior)

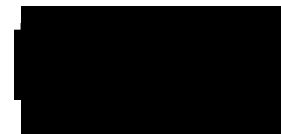
Structura activității candidatului								
Nr. crt	Domeniul activităților	Categoriile și restricții		Subcategoriile	Condiții minimale Profesor pe subcategorii	Condiții realizate pe subcategorii	Condiții minimale Profesor pe categorii	Punctaj realizat de candidat
1	Activitatea didactică și profesională (A1)	Cărți de autor sau capitole[1] de specialitate în edituri cu ISBN	Cărți/monografii	A1.1.1 (internationale)	1 carte (A.1.1.1-A1.1.2)	2	100	14,58
				A1.1.2 (nationale)		3		41.66
		Material didactic / Lucrări didactice publicate în edituri cu ISBN	Manuale didactice	A1.2.1		4		71.66
Punctaj realizat A1							100	127.915
2	Activitatea de cercetare (A2)	Articole în reviste cotate ISI, și lucrări în volumele unor manifestări științifice indexate ISI		A2.1	15 din care minimum 3 în reviste cotate ISI Q1 sau Q2	36 articole din care: 11 articole în reviste cotate ISI din care 8 în Q1 sau Q2 (lista roșie pentru domeniul Science) 25 articole în volumele unor manifestări științifice indexate ISI		588.733



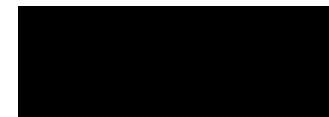
		Articole în reviste, și în volumele unor manifestări științifice indexate în alte baze de date internaționale recunoscute (BDI)		A2.2		12 articole	600	
		Proprietate intelectuală, brevete de invenție, certificate ORDA		A2.3.1 (internationale)				
				A2.3.2 (nationale)				
		Granturi / proiecte de cercetare câștigate prin competiție Sau Contracte cu agenți economici în valoare de minim 10.000 dolari S.U.A echivalent încasați	Director /responsabil partener	A2.4.1 .1 (internationale)	2	4 proiecte internaționale		140
				A2.4.1 .2 (nationale)		1 proiect național		20
			Membru în echipă	A2.4.2 .1 (internationale)		Membru în 4 proiecte câștigate prin competiție internațională		56
				A2.4.2 .2 (nationale)		Membru într-un proiect câștigat prin competiție națională		
Punctaj realizat A2							600	588.733+ 140+20+56 = 804.733



3	Recunoașterea și impactul activității(A3)	Citări în cărți, reviste și volume ale unor manifestări științifice		A3.1.1 (Cărți, ISI)	25	50	150	192.924
				A3.1.2 (BDI)		16		19.2
		Membru în colectivele de redacție sau comitetele științifice ale revistelor indexate ISI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate ISI	Punctaj unic pentru fiecare activitate	A3.2		1		10
		Membru în colectivele de redacție sau comitetele științifice ale revistelor indexate BDI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice indexate BDI	Punctaj unic pentru fiecare activitate	A3.3				
		Premii în domeniu conferite de Academia Română, ASTR, AOSR, sau premii internaționale de prestigiu.		A3.4		2 premii in domeniu premiu obținut în cadrul: "European Satellite Navigation Competition" și „Premiul Asociației Patronale a Industriei de Software și Servicii - Bursele ANIS"		2*15

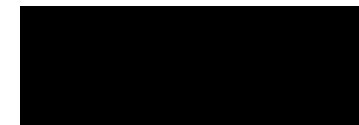


Punctaj realizat A3	150	192.924+19.2+10+30 = 232.924
Total punctaj realizat	850	127.915 + 804.733 + 232.924 = 1165.572
<p>Factor de Impact cumulativ = $24 * 0.25 + 1*0.75 + 1.462 + 0.849 + 5.6 + 3.557 + 2.6 + 3.9 + 4*2.838+2.679= 36.07$</p> <ul style="list-style-type: none"> - 0,25 pentru fiecare proceeding ISI - 0,75 pentru lucrarea de la conferinta BMSB2017 e cotata in Julkaisu Publication Forum - 1,462 pentru articolul "LISP Optimisation of Mobile Data Streaming in Connected Societies" revista: Mobile Information Systems, conform cu FI in vigoare la momentul aparitiei - 0,849 pentru articolul "Multihoming for Mobile Internet of Multimedia Things" revista: Mobile Information Systems", conform cu FI in vigoare la momentul aparitiei - 5.6 pentru articolul "Using CCDF statistics for characterizing the radiated power dynamics in the near field of a mobile phone operating in 3G+ and 4G+ communication standards" revista: Measurement - 3.557 pentru articolele din jurnalul IEEE Access - 2.6 pentru EURASIP Journal on Wireless Communications and Networking - 3.9 pentru articolele din jurnalul Sensors - 2.838 pentru articolele din jurnalul Applied Science conform cu FI in vigoare la momentul aparitiei, cu exceptia articolului „Artificial intelligence for the prediction of exhaust back pressure effect on the performance of diesel engines” pentru care se considera FI 2.679, conform cu FI in vigoare la momentul aparitiei <p>TOTAL FI cumulativ : 36.07</p> <p>Conform cu nota [3] aferenta comisiei 11, se considera factorul de impact ISI al revistei valabil in anul publicarii sau la data depunerii dosarului</p>	10	36.07

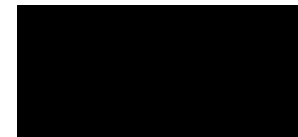


Detalierea metodei de calcul a punctajului pentru fiecare criteriu

Nr	Tip Criteriu	Denumire Criteriu			
10	1.1.1.1.1	Carti/monografii/capitole in edituri internationale recunoscute, ca autor; cel putin 50 biblioteci din strainatate conform catalogului WorldCat			
		Descriere	Formula Calcul	Punctaj	Dovada
		titlu:C.T.C.Balan, F.Sandu," Capitolul 18 - LTE Mobility Solutions at Network Level for Global Convergence, pag. 405-423 - in monografia "Fourth-Generation Wireless Networks: Applications and Innovations", editori S.Adibi, A.Mobasher, M.Tofighbakhsh editura:IGI Global – S.U.A. isbn:978-1-61520-674-2 AnAparitie:2010 NrAutori:2 TotalNrPagini:18 tipCarteCap:4 https://www.worldcat.org/title/fourth-generation-wireless-networks-applications-and-innovations/oclc/700179077&referer=brief_results	(100/2/4)	12.5	T.C.Balan F.Sandu IGI Global 2010.pdf http://www.igi-global.com/book/fourth-generation-wireless-networks/37239
		titlu:Inclusive Radio Communications for 5G and Beyond - Editură:Elsevier - Academic Press isbn:9780128205822 Dată:2021 NrAutori:12 Număr pagini:33 tipCarteCap:4 https://www.sciencedirect.com/book/9780128205815/inclusive-radio-communications-for-5g-and-beyond	(100/12/4)	2.083	https://www.worldcat.org/title/1252050930 https://www.sciencedirect.com/science/article/pii/B9780128205815000134#!
15	1.1.1.1.2	Capitole in carti cu ISBN, in edituri internationale recunoscute, ca autor; cel putin 50 biblioteci din strainatate conform catalogului WorldCat			
20	1.1.1.2.1	Carti/monografii/capitole in edituri internationale, care NU se regasesc in catalogul WorldCat, recunoscute ca autor			
25	1.1.1.2.2	Capitole in carti cu ISBN, in edituri internationale, care NU se regasesc in catalogul WorldCat, recunoscute ca autor			
30	1.1.2.1	Carti/monografii/capitole in edituri nationale recunoscute, ca autor			
		Descriere	Formula Calcul	Punctaj	Dovada



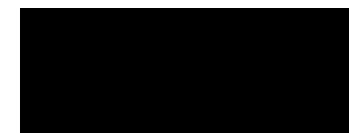
		titluCc:Comunicatii mobile celulare si calcul mobil. Evolutia de la 3G la 4G editura:Comunicatii mobile celulare si calcul mobil. Evolutia de la 3G la 4G isbn:978-606-19-0567-6 AnAparitie:2015 NrAutori:3 TotalNrPagini:371	(50/3)	16.666	Dovada carte CMCCM.pdf https://www.worldcat.org/title/1288699545 http://193.254.231.112:8280/liberty/OpacLogin?mode=BASIC&openDetail=true&corporation=UNITBV&action=search&queryTerm=uuid%3D%2282dbb10bc1fee77001f8a89000cdf37f%22&operator=OR&url=%2Fopac%2Fsearch.do
		titluCc:Bălan, T.C. – coautor la monografia Advanced Technologies for e-Learning, editori Sandu, Moraru, Borza editura:Ed. Lux Libris, Brasov isbn: 978-973-131-045-9 AnAparitie:2008 NrAutori:4 TotalNrPagini:420 coautor si la editia a doua, republicata a monografiei – „Advanced Technologies for e-Learning” - Ediția 2-a, Vol.1 – „Models, methods, tools and services. Access technologies”, Secțiunea: “Technologies for the Integration of e-Learning Resources” – “Service Orientation in Education - Intelligent Networks for e-Learning / m-Learning”	(50/4)	12.5	Advanced Tehnologies for e-Learning dovada.pdf Advanced Tehnologies for e-Learning - Middleware. Integration.pdf
		titluCc:Rețele Inteligente de Telecomunicații editura:Editura Universitatii Transilvania din Brasov, sectiuni (3 capitole):Contextul Rețelelor Inteligente de Telecomunicații, Modelul de Procesare a Apelurilor, WebRTC - Comunicații prin web în timp real, isbn:ISBN 978-606-19-0820-2 AnAparitie:2016 NrAutori:13 TotalNrPagini:560	(50/4)	12.5	Rețele Inteligente de Telecom.pdf http://193.254.231.112:8280/liberty/opac/search.do?action=topicSearch&topic=title&operator=AND&mode=TITLE&=COSTACHE%2C%20Cosmin&=TITLE&=KEYWORD&queryTerm=RETELE%20inteligente%20de%20telecomunicatii%20Resursa%20electronica%20&=BROWSE&searchTarget=THIS LIBRARY&operator=AND&includeNonPhysicalItems=true&catalogAuthors=Balan%20Titus&timeScale=ANY_TIME&limit=Toate&gmd=All&branch=Toate&resourceCollection=Toate&activeMenuItem=false# http://193.254.231.112:8280/liberty/OpacLogin?mode=BASIC&openDetail=true&corporation=UNITBV&action=search&queryTerm=uuid%3D%2282e6df8bc1fee77001a7879300d6afc5%22&operator=OR&url=%2Fopac%2Fsearch.do
35	1.1.2.2	Carti/monografii/capitole fara ISBN, in edituri nationale recunoscute, ca autor			
40	1.2.1	Material didactic/Lucrari didactice - Manuale didactice			
		Descriere	Formula Calcul	Punctaj	Dovada
		titluMm: Integrarea Sistemelor de Calcul și Telecomunicații editura:Editura Universitatii Transilvania din Brasov isbn:978-606-19-0609-3 AnAparitie:2015 NrAutori:3 TotalNrPagini:298	(40/3)	13.333	Balan-Sandu-Robu- ISCT .pdf



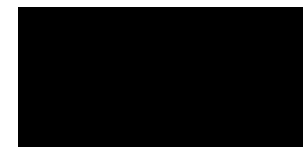
		titluMm: Network Security and Perimeter Defence editura:Editura Universitatii Transilvania isbn:978-606-19-1602-3 AnAparitie:2023 NrAutori:1 TotalNrPagini:101	(40/1)	40	20230504_120534.jpg http://193.254.231.112:8280/liberty/OpacLogin?mode=BASIC&openDetail=true&corporation=UNITBV&action=search&queryTerm=uuid%3D%2209ea348cc0a870fd137b9dc600b400d5%22&operator=OR&url=%2Fopac%2Fsearch.do
		titluMm: Integrarea Sistemelor de Calcul si Telecomunicatii - Aplicatii editura:Editura Universitatii Transilvania isbn:978-606-19-1601-6 AnAparitie:2023 NrAutori:3 TotalNrPagini:126	(40/3)	13.333	20230504_120418.jpg http://193.254.231.112:8280/liberty/OpacLogin?mode=BASIC&openDetail=true&corporation=UNITBV&action=search&queryTerm=uuid%3D%2209cf78bcc0a870fd137b9dc600b3a229%22&operator=OR&url=%2Fopac%2Fsearch.do
		titluMm: Comunicatii Mobile - Aplicatii - Reteaua de Baza; Editura:Editura Universitatii Transilvania, ISBN: 987-606-19-1543-9, 2022	(40/8)	5	https://drive.unitbv.ro/s/b9c97953HKZozwr
50	2.1.1	Articole in reviste cotate ISI			
		Descriere	Formula Calcul	Punctaj	Dovada
		titlu:ODIN IVR-Interactive Solution for Emergency Calls Handling publica?ie:APPLIED SCIENCES-BASEL issn:20763417 isbn:N/A Dată:2022 nrAutori:9 zona:Q2 https://www.mdpi.com/2076-3417/12/21/10844	$((25+30*2.838)/9)$	12.237	ODIN_IVR_WOS.jpg https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM wos:000881040500001
		titlu:Investigating Proactive Digital Forensics Leveraging Adversary Emulation publica?ie:APPLIED SCIENCES-BASEL issn:20763417 isbn:N/A Dată:2022 nrAutori:2 zona:Q2 https://www.mdpi.com/2076-3417/12/18/9077	$((25+30*2.838)/2)$	55.07	Proactive Security WOS.jpg https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM wos:000858034300001
		titlu:ODIN112-AI-Assisted Emergency Services in Romania publica?ie:APPLIED SCIENCES-BASEL issn:20763417 isbn:N/A Dată:2023 nrAutori:10 zona:Q2 https://www.mdpi.com/2076-3417/13/1/639	$((25+30*2.838)/10)$	11.014	Screenshot_20230201_162721_Chrome.jpg https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM WOS:000910455500001
		titlu:SDR Implementation of a D2D Security Cryptographic Mechanism revista:IEEE Access issn:21693536 isbn:2169-3536 AnAparitie:2019 nrAutori:3 zona:Q1 https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8667414	$((25+30*3.557)/3)$	43.903	https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8667414
		titlu:Smart Multi-Sensor Platform for Analytics and Social Decision Support in Agriculture revista:Sensors issn:14248220 isbn:1424-8220 AnAparitie:2020 nrAutori:8 zona:Q1 https://www.mdpi.com/1424-8220/20/15/4127	$((25+30*3.9)/8)$	17.75	https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM https://www.mdpi.com/1424-8220/20/15/4127



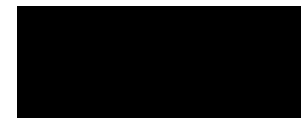
		<p>titlu:Signals Intelligence System with Software-Defined Radio publica?ie:APPLIED SCIENCES-BASEL issn:20763417 isbn:N/A Dată:2023 nrAutori:6 zona:Q2 https://mdpi-res.com/d_attachment/applsci/applsci-13-05199/article_deploy/applsci-13-05199.pdf?version=1682076237</p>	((25+30*2.838)/6)	18.356	<p>applsci-13-05199.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
		<p>titlu:Artificial Intelligence for the Prediction of Exhaust Back Pressure Effect on the Performance of Diesel Engines publica?ie:Applied Sciences-Basel issn:20763417 isbn:N/A Dată:2020 nrAutori:3 zona:Q2 https://www.mdpi.com/2076-3417/10/20/7370</p>	((25+30*2.679)/3)	35.123	<p>Artificial intel Exhaust Pressure Effect.JPG https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p> <p>https://www.mdpi.com/2076-3417/10/20/7370</p>
		<p>titlu:LISP Optimisation of Mobile Data Streaming in Connected Societies revista:Mobile Information Systems issn:1574017X isbn:http://dx.doi.org/10.1155/2016/9597579 AnAparitie:2016 nrAutori:3 zona:ALTA https://www.hindawi.com/journals/misy/2016/9597579/</p>	((25+30*1.462)/3)	22.953	<p>Volume 2016, Article ID 9597579, 14 pages.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
		<p>titlu:Multihoming for Mobile Internet of Multimedia Things revista:Mobile Information Systems issn:1574017X isbn:1574-017X AnAparitie:2017 nrAutori:3 zona:ALTA https://www.hindawi.com/journals/misy/2017/6965028/</p>	((25+30*0.958)/3)	17.913	<p>T.Balan - ISI - pana in august 2018.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
		<p>titlu:Using CCDF statistics for characterizing the radiated power dynamics in the near field of a mobile phone operating in 3G+ and 4G+ communication standards revista:Measurement, Elsevier - zona Q1 categoria SCIENCE https://uefiscdi.ro/resource-84252?&wtok=f5885710209815f0d4af1b2fee9af91a4759fb65&wtkps=XY9dDoIwEITv0met3fLTdrmDMfEEhVYooiClkmi8uwUfjL5NZuebzWjM8ekxQzJP586TwiHPpFAhttps://www.sciencedirect.com/journal/measurement</p>	((25+30*5.6)/6)	32.166	<p>1-s2.0-S0263224118311631-main.pdf FI 5.6 -> https://0a10q7794-y-https-jcr-clarivate-com.z.e-nformation.ro/jcr-jp/journal-profile?journal=MEASUREMENT&year=2022 https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p> <p>https://www.sciencedirect.com/science/article/pii/S0263224118311631?dgcid=author https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
		<p>titlu:A PUF based cryptographic security solution for IoT Systems on Chip revista:EURASIP Journal on Wireless Communications and Networking issn:16871499 isbn:1687-1499 AnAparitie:2020 nrAutori:4 zona:ALTA</p>	((25+30*2.6)/4)	25.75	<p>https://uefiscdi.gov.ro/resource-821873-clasament2020.if.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
55	2.1.2	Volumele unor manifestari stiintifice indexate ISI proceedings			
		Descriere	Formula Calcul	Punctaj	Dovada



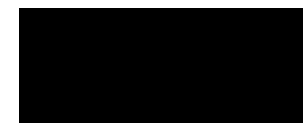
	<p>titlu:Building a Virtualized Cybersecurity Lab revista:Springer: Internet of Things, Infrastructures and Mobile Applications; DOI:10.1007/978-3-030-49932-7_9 issn: isbn:978-3-030-49931-0 Dată:2020 nrAutori:4 nivelProceedingISI:0.25 https://imcl-conference.org</p>	((25+30*0.25)/4)	8.125	<p>Open Source Online Conference.jpg https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
	<p>titlu:Open Source Online Conference System for Industry Experts Participation in Education revista:Springer: Internet of Things, Infrastructures and Mobile Applications issn: isbn:978-3-030-49931-0 Dată:2020 nrAutori:4 nivelProceedingISI:0.25 https://imcl-conference.org</p>	((25+30*0.25)/4)	8.125	<p>IMCL Sandu indexare ISI.jpg https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM https://link.springer.com/chapter/10.1007/978-3-030-49932-7_4</p>
	<p>titlu:SDR-Based Platform for Processing the Images Transmitted Through the WLAN 802.11 a Protocol revista:13th International Conference on Communications (COMM) issn: isbn:978-1-7281-5611-8 AnAparitie:2020 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/abstract/document/9141960</p>	((25+30*0.25)/4)	8.125	<p>https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM https://ieeexplore.ieee.org/abstract/document/9141960</p>
	<p>titlu:SARMENTI: in-situ real-time soil nutrients and gaseous emission measurement revista:7TH INTERNATIONAL CONFERENCE ON ENERGY EFFICIENCY AND AGRICULTURAL ENGINEERING (EE&AE) ISBN 978-1-7281-0362-4 AnAparitie:2020 nrAutori:18 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/9278984</p>	((25+30*0.25)/18)	1.805	<p>WOS:000659299700026 https://drive.unitbv.ro/s/NjaJ9EDnREoe9ta https://ieeexplore.ieee.org/document/9278984</p>
	<p>titlu:SDR-assisted device-to-device communication in radio-congested environments revista:2017 IEEE International Symposium on Broadband Multimedia Systems and Broadcasting (BMSB) issn: isbn:978-1-5090-4937-0 AnAparitie:2017 nrAutori:4 nivelProceedingISI:0.75 https://ieeexplore.ieee.org/document/7986145</p>	((25+30*0.75)/4)	11.875	<p>T.Balan - ISI - pana in august 2018.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
	<p>titlu:Securing the IoT gateway based on the hardware implementation of a multi pattern search algorithm revista:2017 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) & 2017 Intl Aegean Conference on Electrical Machines and Power Electronics (ACEMP) issn: isbn:978-1-5090-4489-4 AnAparitie:2017 nrAutori:4 nivelProceedingISI:0.25 http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7963868</p>	((25+30*0.25)/4)	8.125	<p>T.Balan - ISI - pana in august 2018.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>



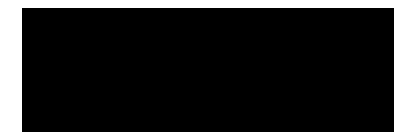
	<p>titlu:Reconfigurable platform for embedded systems teaching revista:Proceedings SIITME 2017 issn: isbn:978-1-5386-1626-0 AnAparitie:2017 nrAutori:4 nivelProceedingISI:0.25 http://siitme.ro/2017-edition/final-programme/</p>	((25+30*0.25)/4)	8.125	<p>T.Balan - ISI - pana in august 2018.pdf</p>
	<p>titlu:Szekely, I. ; Balan, T. ; Sandu, F. ; Robu, D. ; Cserey, S. - Optimization of GSM-UMTS core network for IP convergence in 4G through Mobile IPv6 revista:Proceedings of the 11th International Conference on optimization of electrical and electronic equipment, Braşov, vol. III, pp. 217-222 issn: isbn:978-973-131-032-9 AnAparitie:2008 nrAutori:5 nivelProceedingISI:0.25</p>	((25+30*0.25)/5)	6.5	<p>ISI Titus Balan Feb 2017 dovada.pdf</p>
	<p>titlu:F. Sandu, S. Cserey, I. Szekely, D. Robu, T. Balan - Simulation of an advanced mobile communication network revista:Proceedings of the 11th International Conference on optimization of electrical and electronic equipment, Braşov, vol. III, pp. 223-230 issn: isbn:978-973-131-032-9 AnAparitie:2008 nrAutori:5 nivelProceedingISI:0.25</p>	((25+30*0.25)/5)	6.5	<p>ISI Titus Balan Feb 2017 dovada.pdf</p>
	<p>titlu:Semantic Data Aggregation in Heterogeneous Learning Environments revista:Proceedings of the 21st IEEE International Symposium for Design and Technology in Electronic Packaging (SIITME) - Brasov, RO - Oct.2015 issn: isbn:978-1-5090-0332-7 AnAparitie:2015 nrAutori:3 nivelProceedingISI:0.25 http://siitme.ro/2015-edition/advanced-programme-brochure/</p>	((25+30*0.25)/3)	10.833	<p>ISI Titus Balan Feb 2017 dovada.pdf</p>
	<p>titlu:Ad-hoc Lab Computer Network Configuration using Remote Resources revista:Proceedings of the 21st IEEE International Symposium for Design and Technology in Electronic Packaging (SIITME) - Brasov, RO - Oct.2015 issn: isbn:978-1-5090-0332-7 AnAparitie:2015 nrAutori:3 nivelProceedingISI:0.25 http://siitme.ro/2015-edition/advanced-programme-brochure/</p>	((25+30*0.25)/3)	10.833	<p>ISI Titus Balan Feb 2017 dovada.pdf</p>
	<p>titlu:A Security Analysis on Standard IoT Protocols revista:2016 INTERNATIONAL CONFERENCE ON APPLIED AND THEORETICAL ELECTRICITY (ICATE) Book Series: International Conference on Applied and Theoretical Electricity issn:23764163 isbn:978-1-4673-8562-6 AnAparitie:2016 nrAutori:4 nivelProceedingISI:0.25</p>	((25+30*0.25)/4)	8.125	<p>ISI Titus Balan Feb 2017 dovada.pdf</p>



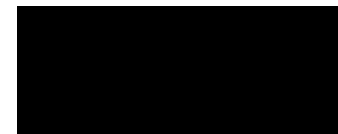
	<p>titlu:Solutions for Deep Packet Inspection in Industrial Communications revista:2016 INTERNATIONAL CONFERENCE ON COMMUNICATIONS (COMM 2016) Book Series: International Conference on Communications (ICC) Pages: 153-158 issn: isbn:978-1-4673-8197-0 AnAparitie:2016 nrAutori:4 nivelProceedingISI:0.25 www.comms.ro</p>	<p>((25+30*0.25)/4)</p>	<p>8.125</p>	<p>ISI Titus Balan Feb 2017 dovada.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
	<p>titlu:Contributions to Content-based Software Defined Networks revista:2016 INTERNATIONAL CONFERENCE ON COMMUNICATIONS (COMM 2016) Book Series: International Conference on Communications (ICC) Pages: 159-162 issn: isbn:978-1-4673-8197-0 AnAparitie:2016 nrAutori:4 nivelProceedingISI:0.25 www.comms.ro</p>	<p>((25+30*0.25)/4)</p>	<p>8.125</p>	<p>ISI Titus Balan Feb 2017 dovada.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
	<p>titlu:Pattern Encryption with Cellular Automata - a LabVIEW implementation on FPGA revista:ROEDUNET CONFERENCE 13TH EDITION: NETWORKING IN EDUCATION AND RESEARCH JOINT EVENT RENAM 8TH CONFERENCE Book Series: RoEduNet International Conference issn:20681038 isbn:978-1-4799-6860-2 AnAparitie:2014 nrAutori:5 nivelProceedingISI:0.25 http://conference.roedu.net/</p>	<p>((25+30*0.25)/5)</p>	<p>6.5</p>	<p>ISI Titus Balan Feb 2017 dovada.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
	<p>titlu:Mobile Communication Solutions for the Services in the Internet of Things revista:EXPLORING SERVICES SCIENCE (IESS 2016) Book Series: Lecture Notes in Business Information Processing Volume: 247 Pages: 619-632 issn:18651348 isbn:978-3-319-32689-4; 978-3-319-32688-7 AnAparitie:2016 nrAutori:4 nivelProceedingISI:0.25 www.springer.com/us/book/9783319326887</p>	<p>((25+30*0.25)/4)</p>	<p>8.125</p>	<p>ISI Titus Balan Feb 2017 dovada.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>
	<p>titlu:Purple Team Security Assessment of Firmware Vulnerabilities revista:Online Engineering and Society 4.0 issn:978-3-03 isbn:978-3-030-82528-7 Dată:2022 nrAutori:2 nivelProceedingISI:0.25 https://rev-conference.org/REV2021/ DOI:10.1007/978-3-030-82529-4_36</p>	<p>((25+30*0.25)/2)</p>	<p>16.25</p>	<p>PurpleTeam.jpg https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM https://link.springer.com/chapter/10.1007/978-3-030-82529-4_36</p>
	<p>titlu:Automated Testing of GUI Based Communication revista:Online Engineering and Society 4.0. REV 2021 issn:978-3-03 isbn:978-3-030-82528-7 Dată:2022 nrAutori:4 nivelProceedingISI:0.25 https://rev-conference.org/REV2021/ DOI:10.1007/978-3-030-82529-4_37</p>	<p>((25+30*0.25)/4)</p>	<p>8.125</p>	<p>IMG-20230201-WA0009.jpg https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM https://link.springer.com/chapter/10.1007/978-3-030-82529-4_37</p>
	<p>titlu:Automation of IoT Based Services Using Digital Twin revista:Online Engineering and Society 4.0. REV 2021 issn:978-3-03 isbn:978-3-030-82528-7 Dată:2022</p>	<p>((25+30*0.25)/2)</p>	<p>16.25</p>	<p>Automation of IoT.jpg https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM</p>



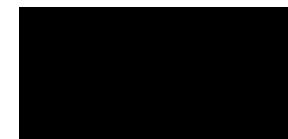
		nrAutori:2 nivelProceedingISI:0.25 https://rev-conference.org/REV2021/ DOI:10.1007/978-3-030-82529-4_35			https://link.springer.com/chapter/10.1007/978-3-030-82529-4_35
		titlu:Windows Communication Foundation Penetration Testing Methodology revista:2021 16TH INTERNATIONAL CONFERENCE ON ENGINEERING OF MODERN ELECTRIC SYSTEMS (EMES) issn: isbn:978-1-6654-4995-3 Dată:2022 nrAutori:2 nivelProceedingISI:0.25 http://www.icemes.uoradea.ro/icemes2021/	((25+30*0.25)/2)	16.25	Windows Communication Fondation Pentesting.JPG https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM WOS:000855847300028
		titlu:Noise pollution monitoring using mobile crowd sensing and SAP analytics revista:2021 16TH INTERNATIONAL CONFERENCE ON ENGINEERING OF MODERN ELECTRIC SYSTEMS (EMES) issn:978-1-66 isbn:978-1-6654-4995-3 Dată:2022 nrAutori:3 nivelProceedingISI:0.25 http://www.icemes.uoradea.ro/icemes2021/	((25+30*0.25)/3)	10.833	Noise pollution monitoring ISI.JPG https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM WOS:000855847300039
		titlu:Vulnerability Remediation in ICS Infrastructure based on Source Code Analysis revista:2020 19TH RoEduNet Conference issn:20681038 isbn:978-0-7381-1265-7 Dată:2020 nrAutori:2 nivelProceedingISI:0.25 https://www.roedu.net/	((25+30*0.25)/2)	16.25	Vulnerability Remediation RoEduNet ISI.JPG https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM WOS:000654265900001
		titlu:Assessment of Signal Jamming Efficiency Against LTE UAVs revista:Conference: 2018 12th International Conference on Communications (COMM) issn: isbn:978-1-5386-2350-3 AnAparitie:2018 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/8484746	((25+30*0.25)/4)	8.125	BalanTitus Web of Science [v.5.31] - All Databases Results January 2019.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM
		titlu:C.Costache, F.Sandu, T.Balan, A.Nedelcu, A.Covei - Business Integration of Industrial Communications with Cloud Computing revista:Proceedings of the 10th International Conference on Communications (COMM2014), Bucharest, Romania, May 29-31, 2014 issn: isbn: 978-1-4799-2385-4 AnAparitie:2014 nrAutori:5 nivelProceedingISI:0.25 www.comms.ro/comm2014	((25+30*0.25)/5)	6.5	ISI Titus Balan Feb 2017 dovada.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM
		titlu:R.Curpen, T.Balan, F.Sandu, C.Costache, C.Cerchez - Demonstrator for Voice Communication over LTE revista:Proceedings of the 10th International Conference on Communications (COMM2014), Bucharest, Romania, May 29-31, 2014 issn: isbn:978-1-4799-2385-4 AnAparitie:2014 nrAutori:5 nivelProceedingISI:0.25 www.comms.ro/comm2014	((25+30*0.25)/5)	6.5	ISI Titus Balan Feb 2017 dovada.pdf https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM
60	2.2	Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)			



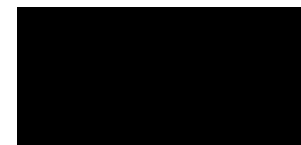
Descriere	Formula Calcul	Punctaj	Dovada
titlu:Simulation of an intelligent network - Basic call state model remote laboratory revista:Technische Berichte des Hasso-Plattner-Instituts fur Softwaresystemtechnik an der Universitat Potsdam Issue 21, 2008, Pages 51-56 BDI1:Scopus issn:21911665 isbn:978-394079317-1 AnAparitie:2008 Autori:4 nivel:Neevaluat	(20/[4])	5	http://www.scopus.com/inward/record.url?eid=2-s2.0-84880278735&partnerID=MN8TOARS
titlu:Service orientation in education intelligent networks for eLearning / mLearning revista:Technische Berichte des Hasso-Plattner-Instituts fur Softwaresystemtechnik an der Universitat Potsdam Issue 21, 2008, Pages 63-69 BDI1:Scopus issn:21911665 isbn:978-394079317-1 AnAparitie:2008 Autori:4 nivel:Neevaluat	(20/[4])	5	http://www.scopus.com/inward/record.url?eid=2-s2.0-84880251955&partnerID=MN8TOARS
titlu:Phishing as a Service Campaign using IDN Homograph Attack publica?ie:2021 International Aegean Conference on Electrical Machines and Power Electronics (ACEMP) & 2021 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) BDI1:IEEE Xplore issn:18420133 isbn:1842-0133 Dată:2021 Autori:2 nivel:Neevaluat https://ieeexplore.ieee.org/document/9590028	(20/[2])	10	https://ieeexplore.ieee.org/document/9590028
titlu:Sandbox Integrated Gateway for the Discovery of Cybersecurity Vulnerabilities publica?ie:https://conference.etc.upt.ro/isetc2022/ DOI:10.1109/ISETC56213.2022.10010327 BDI1:IEEE Xplore issn:24757861 isbn:978-1-6654-5150-5 Dată:2022 Autori:6 nivel:Neevaluat https://doi.org/10.1109/ISETC56213.2022.10010327	(20/[6])	3.333	Articole_BDI.pdf https://ieeexplore.ieee.org/document/10010327
titlu:Security Scenarios Automation and Deployment in Virtual Environment using Ansible publica?ie:2022 14th International Conference on Communications (COMM) BDI1:IEEE Xplore issn:978-1-66 isbn:978-1-6654-9485-4 Dată:2022 Autori:4 nivel:Neevaluat https://ieeexplore.ieee.org/document/9817150/authors#authors	(20/[4])	5	https://ieeexplore.ieee.org/document/9817150/authors#authors
titlu:Network Automation and Abstraction using Python Programming Methods revista:Proceedings Macro 2017 De Gruyter BDI1:DBLP issn:22470948 isbn:2247-0948 AnAparitie:2017 Autori:4 nivel:Neevaluat https://www.degruyter.com/dg/viewarticle/j\$002fmacro.2017.2.issue-1\$002fmacro-2017-0011\$002fmacro-2017-0011.xml	(20/[4])	5	https://dblp.uni-trier.de/pers/hd/b/Balan:Titus



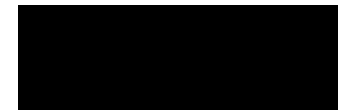
		<p>titlu:An analysis of the video capabilities of multiple antenna LTE networks revista:Proceedings Macro 2017 BDII:DBLP issn: isbn:978-973-1970-39-4 AnAparitie:2017 Autori:4 nivel: https://www.degruyter.com/downloadpdf/j/macro.2017.2.issue-1/macro-2017-0010/macro-2017-0010.pdf</p>	(20/[4])	5	https://dblp.uni-trier.de/pers/hd/b/Balan:Titus
		<p>titlu:Sandu F., Cserey Sz., Balan T.C., Romanca M., Simulation-based UMTS e-Learning Software revista:Proceedings of the 1st ACM International Conference on Pervasive Technologies Related to Assistive Environments, PETRA 2008, Athens, Greece BDII: issn: isbn:978-1-60558-067-8 AnAparitie:2008 Autori:4 nivel: http://www.petrae.org/docs/Petra08_program.pdf</p>	(20/[4])	5	a2-20-Scopus - Results -Petra.pdf
		<p>titlu:SARMENTI: Smart multisensor embedded and secure system for soil nutrient and gaseous emission monitoring revista:Smart Systems Integration: 13th International Conference and Exhibition on Integration Issues of Miniaturized Systems issn: isbn:978-3-8007-4919-5 AnAparitie:2019 nrAutori:18 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/abstract/document/8727801</p>	(20/[18])	1.111	https://ieeexplore.ieee.org/abstract/document/8727801
		<p>Phishing as a Service Campaign using IDN Homograph Attack, Published in: 2021 International Aegean Conference on Electrical Machines and Power Electronics (ACEMP) & 2021 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), ISBN:978-1-6654-0298-9</p>	(20/[2])	10	https://ieeexplore.ieee.org/document/9590028
		<p>titlu:Enhanced Resource Management for Web Based Thin Clients Using Cross-Platform Progressive Offline Capabilities revista:Enhanced Resource Management for Web Based Thin Clients Using Cross-Platform Progressive Offline Capabilities issn:18678211 isbn:978-3-030-25747-7 AnAparitie:2019 nrAutori:5 nivelProceedingISI:0.75 https://URL.springer.com/chapter/10.1007/978-3-030-25748-4_27</p>	(20/[5])	4	Springer-CrownCom.jpg https://drive.unitbv.ro/s/PZJsfGyzw94tgL8 https://link.springer.com/chapter/10.1007/978-3-030-25748-4_27
		<p>Cazacu, V., Iuga, L., Balan, T. and Sandu, F., 2011, June. Distributed real-equipment testing for the mobile communications services. In 2011 RoEduNet International Conference 10th Edition: Networking in Education and Research (pp. 1-6). IEEE.</p>	(20/[4])	5	https://ieeexplore.ieee.org/abstract/document/5993683
70	2.3.1	Proprietate intelectuala, brevete de inventie, certificate ORDA - internationale			
80	2.3.2	Proprietate intelectuala, brevete de inventie, certificate ORDA - nationale			
90	2.4.1.1	Granturi/proiecte castigate prin competitie internationala ca Director/responsabil			
		Descriere	Formula Calcul	Punctaj	Dovada



		titlu:Fulbright Commision CS07 - Minigrant offer for cybersecurity-oriented program development perioada:20222023 finantator:The Polish-US Fulbright Comission NrContract:CS07 NrAniDerulare:1	(20*[1])	20	Fulbright mini grant contract #07 - signed .pdf
		titlu: SARMENTI - Smart multisensor embedded and secure system for soil nutrient and gaseous emission monitoring perioada:20192021 finantator:H2020-ICT-2018-2020 NrContract:825325 – SARMENTI NrAniDerulare:4	(20*[4])	80	H2020-ICT-2018-2020 SARMENTI Titus Balan.pdf Amendment SARMENTI extension- AMD-825325-4.pdf
		titlu:Voice Over IP Capability for NATO Wide Secure Voice Services perioada:2016 finantator:NCIA - Nato Communication and Information Agency - NCIA NrContract:RFQ-C0-14137-VOSIP NrAniDerulare:1	(20*[1])	20	Balan Proiect NATO VOSIP.pdf https://www.ncia.nato.int/Industry/Documents/1%20May%202016-31%20May%202016.pdf
		titlu:EGSE for Small Sat - A Baseline Verification and Validation perioada:20182019 finantator:ESA - European Space Agency NrContract:ESA AO 1-8856/16/NL/CBi NrAniDerulare:1	(20*[1])	20	European Space Agency - Romanian Incentive Scheme - EGSEforSmallSat BalanT dovada.pdf
100	2.4.1.2	Granturi/proiecte castigate prin competitie nationala ca Director/responsabil			
		Descriere	Formula Calcul	Punctaj	Dovada
		titlu:UEFISCDI PNIII Solutii - Contract 37SOL/2021, acronim ODIN112 perioada:20212023 finantator:UEFISCDI NrContract:37SOL/2021 NrAniDerulare:2	(10*[2])	20	Acord de parteneriat (semnat) BalanT responsabil partener 1.pdf
110	2.4.2.1	Granturi/proiecte castigate prin competitie internationala - membru in echipa			
		Descriere	Formula Calcul	Punctaj	Dovada
		titlu:M. Alexandru (membru in Management Committee), T. Balan (membru supleant in Management Committee), COST Action CA15104 – “Inclusive Radio Communication Networks for 5G and beyond (IRACON) perioada:20162020 finantator:COST ACTION CA15104 COST SUPPORTED BY THE EU FRAMEWORK PROGRAMME HORIZON 2020 NrContract:CA15104 NrAniDerulare:4	(4*[4])	16	https://www.cost.eu/actions/CA15104/#tabs Name:management-committee
		titlu:COST Action CA19121 - Network on Privacy-Aware Audio- and Video-Based Applications for Active and Assisted Living perioada:20202024 finantator:EU-COST European Cooperation in Science and Technology NrContract:CA19121 NrAniDerulare:4	(4*[4])	16	Action_CA19121 - COST.pdf Titus Balan - Membru supleant in comitetul de management al actiunii COST reprezentand UNITBV



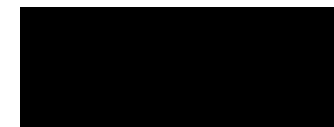
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		titlu:Valorisation of an Experiment-based Training System through a Transnational Network Development – VETTREND perioada:20062008 finantator:Agentia Leonardo da Vinci NrContract:NrContract:RO/06/B/F/NT 175014/2006 NrAniDerulare:3	(4*[3])	12	Dovada VETTREND.docx
120	2.4.2.2	Granturi/proiecte castigate prin competitie nationala - membru in echipa			
		Descriere	Formula Calcul	Punctaj	Dovada
		titlu:Program multi-regional de studii masterale in domeniul e-Activitati eSTART perioada:20102013 finantator:Guvernul Romaniei NrContract:POSDRU /86/1.2/S/54956 NrAniDerulare:3	(2*[3])	6	a2-35-dovezi_estart.pdf
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		Descriere	Formula Calcul	Punctaj	Dovada
		titlucitat:Network policy function virtualization via SDN and packet processing issncitat:20694733 titlu:Network function virtualization: State-of-the-art and research challenges revista:IEEE Communications Surveys & Tutorials, Volume: 18 (2015), Issue: 1 (indexata ISI: http://www.comsoc.org/cst/indexing) issnciteaza:1553- 877X AnAparitie:2015 nrAutori:1 zonaCitare:2 http://ieeexplore.ieee.org/document/7243304	(8/[1]*[2])	16	WOS:000370521600013
		titlucitat:Optimization of GSM-UMTS core network for IP convergence in 4G through Mobile IPv6 issncitat:18420133 titlu:SDN-enabled converged networks revista:IEEE Wireless Communications issnciteaza:1536-1284 AnAparitie:2014 nrAutori:5 zonaCitare:1 http://ieeexplore.ieee.org/abstract/document/7000975/	(8/[5]*[1])	1.6	Citari Balan T - Optimization of GSM.docx WOS:000347382300013
		titlucitat:LISP Optimisation of Mobile Data Streaming in Connected Societies issncitat:1574017X titlu:Quality-of-experience parameter estimation for multisensorial media using Particle Swarm Optimization revista:2017 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) & 2017 Intl Aegean Conference on Electrical Machines and Power Electronics (ACEMP)	(8/[3]*[1])	2.666	



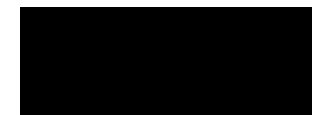
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	titlucitat:A security analysis on standard IoT protocols issncitat:978-1-46 titlu:Standards for Communications and Networking (CSCN), 2017 IEEE Conference on titlu:Securing the IoT world: Issues and perspectives revista:2017 IEEE Conference on Standards for Communications and Networking (CSCN) issnciteaza:978-1-5386-3070-9 AnAparitie:2017 nrAutori:4 zonaCitare:1 https://ieeexplore.ieee.org/abstract/document/8088629	(8/[4]*[1])	2	Citare_Balan_Security_analysis.docx WOS:000417425200041
	titlucitat:A security analysis on standard IoT protocols issncitat:978-1-53 titlu:IoT Security: ZWave and Thread revista:2018 IEEE Green Technologies Conference (GreenTech) issnciteaza:978-1-5386-5183-4 AnAparitie:2018 nrAutori:4 zonaCitare:1 https://ieeexplore.ieee.org/document/8373623	(8/[4]*[1])	2	WOS:000445102200031 https://ieeexplore.ieee.org/document/8373623
	titlucitat:A security analysis on standard IoT protocols issncitat:978-1-46 titlu:Evaluating Critical Security Issues of the IoT World: Present and Future Challenges revista:IEEE Internet of Things Journal issnciteaza:2327-4662 AnAparitie:2017 nrAutori:4 zonaCitare:2 https://ieeexplore.ieee.org/document/8086136	(8/[4]*[2])	4	WOS:000441428700024 https://ieeexplore.ieee.org/document/8086136
	titlucitat:A security analysis on standard IoT protocols issncitat:978-1-46 titlu:Thread: An IoT Protocol revista:018 IEEE Green Technologies Conference (GreenTech) issnciteaza:978-1-5386-5183-4 AnAparitie:2018 nrAutori:4 zonaCitare:1 https://ieeexplore.ieee.org/abstract/document/8373620	(8/[4]*[1])	2	WOS:000445102200028 https://ieeexplore.ieee.org/abstract/document/8373620
	titlucitat:LISP Optimisation of Mobile Data Streaming in Connected Societies issncitat:1574017X titlu:Programmable Overlays via OpenOverlayRouter revista:IEEE Communications Magazine issnciteaza:0163-6804 AnAparitie:2017 nrAutori:4 zonaCitare:2 https://ieeexplore.ieee.org/abstract/document/7945850	(8/[4]*[2])	4	WOS:000403536100005 https://ieeexplore.ieee.org/abstract/document/7945850
	titlucitat:T. Balan, Network policy function virtualization via SDN and packet processing issncitat:18429238 titlu:Peer control solutions for improving LTE access networks revista:2017 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) & 2017 Intl Aegean Conference on Electrical	(8/[1]*[1])	8	



	Machines and Power Electronics (ACEMP) issnciteaza:978-1-5090-4489-4 AnAparhttps://ieeexplore.ieee.org/abstract/document/7975092			WOS:000426909600147 https://ieeexplore.ieee.org/abstract/document/7975092/references#references
	titlucitat:Using CCDF statistics for characterizing the radiated power dynamics in the near field of a mobile phone operating in 3G+and 4G+communication standards issncitat:02632241 titlu:Learning from Routing Information for Detecting Routing Misbehavior in Ad Hoc Networks revista:Sensors issnciteaza:1424-8220 AnAparitie:2020 nrAutori:6 zonaCitare:2 https://www.mdpi.com/1424-8220/20/21/6275	(8/[6]*[2])	2.666	WOS:000589304100001
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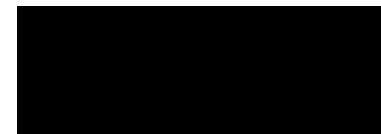
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<p>titlucitat:A Security Analysis on Standard IoT Protocols issncitat:23764163 titlu:Lightweight multi-factor mutual authentication protocol for IoT devices revista:INTERNATIONAL JOURNAL OF INFORMATION SECURITY issnciteaza:1615-5262 AnAparitie:2020 nrAutori:4 zonaCitare:2 https://URL.springer.com/article/10.1007/s10207-019-00484-5</p>	<p>(8/[4]*[2])</p>	<p>4</p>	<p>WOS:000541938600001</p>
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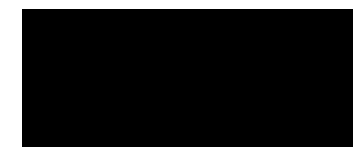
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		<p>titlucitat:Semantic Data Aggregation in Heterogeneous Learning Environments issncitat:2641287X titlu:A systematic literature review on Internet of things in education: Benefits and challenges revista:JOURNAL OF COMPUTER ASSISTED LEARNING issnciteaza:0266-4909 AnAparitie:2019 nrAutori:3 zonaCitare:2 https://onlinelibrary.wiley.com/doi/abs/10.1111/jcal.12383</p>	(8/[3]*[2])	5.333	<p>WOS:000495749700001</p>
		<p>titlucitat:Smart Multi-Sensor Platform for Analytics and Social Decision Support in Agriculture issncitat:14248220 titlu:Dual-Polarized Multi-Channel 24 GHz Radar Sensor Antenna for High Channel-to-Channel Isolation revista:SENSORS issnciteaza:1424-8220 AnAparitie:2020 nrAutori:8 zonaCitare:2 https://www.mdpi.com/1424-8220/20/18/5233</p>	(8/[8]*[2])	2	<p>WOS:000579967700001</p>
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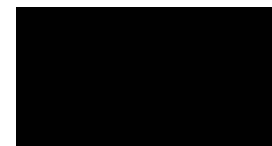
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<p>titlucitat:Contributions to Content-based Software Defined Networks issncitat:978-1-46 titlu:An Improved Method to Deploy Cache Servers in Software Defined Network-based Information Centric Networking for Big Data revista:JOURNAL OF GRID COMPUTING issnciteaza:1570-7873 AnAparitie:2019 nrAutori:4 zonaCitare:2 https://URL.springer.com/article/10.1007/s10723-019-09477-z</p>	<p>(8/[4]*[2])</p>	<p>4</p>	<p>WOS:000472576800005</p>
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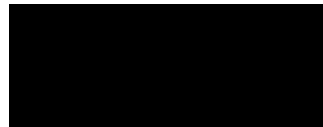
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	<p><u>titluCitat:A security analysis on standard IoT protocols titlu:Comparative study among constrained application protocol eXtensible messaging, and presence protocol of IoT Publica?ie:Indonesian Journal of Electrical Engineering and Computer Science Dată:2022 nrAutori:4 zonaCitare:1 https://www.researchgate.net/profile/Ashraf-Gouda-2/publication/362659143_Comparative_study_among_constrained_application_protocol_eXtensible_messaging_and_presence_protocol_of_IoT/links/62f6e26ac6f6732999c822bd/Comparative-study-among-constrained-application-protocol-eXtensible-messaging-and-presence-protocol-of-IoT.pdf</u></p>	(8/[4]*[1])	2	<p><u>A security analysis on standard IoT protocols - Google Scholar Citation Report2.pdf</u></p>
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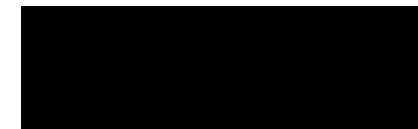
		Conform cu ISI Web of Science Citation Report pentru autorul Titus Balan, exista 82 de citari ISI, dintre care doar 50 au fost raportate. Estimarea este ca punctajul la categoria A.3.1.1 ar fi considerabil mai ridicat in cazul in care aceste citari ar fi raportate/calulate.			RAPORT Citation Report ISI Web OF Science Iulie 2023, 82 de citari: https://drive.unitbv.ro/s/Jt8PrSDGoQt5ysM
		TOTAL A3.1.1		192.924	
140	3.1.2	Citari in carti, reviste si volume ale unor manifestari stiintifice - BDI			
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		titlucitat:Optimization of GSM-UMTS core network for IP convergence in 4G through Mobile IPv6 issncitat:46660050 titlu:Optimizing the Traffic of Voice Core Domain in UMTS Network through RNC Re-homing revista:Research, Practice, and Educational Advancements in Telecommunications and Networking issnciteaza:978-1-4666-0050-8 AnAparitie:2012 nrAutori:5 https://books.google.at/books?hl=en&lr=&id=l1p_ysC55HoC&oi=fnd&pg=PA227&ots=9-RkXlz_iC&sig=go8wd24xb_xVyQ8G9g-TcyBDgvc&redir_esc=y#v=onepage&q&f=false	(4/[5])	0.8	Citari Titus Balan.docx



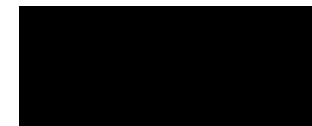
		<p>titlucitat:The impact of cell site re-homing on the performance of umts core networks issncitat:09757252 titlu:The impact of cell site re-homing on the performance of umts core networks revista:International Journal of Next-Generation Networks 2.1 (2010) 49-62 issnciteaza:0975-7252 AnAparitie:2010 nrAutori:5 http://arxiv.org/abs/1003.5775</p>	(4/[5])	0.8	<p>Citari Titus Balan.docx</p>
		<p>titlucitat:Demonstrator for voice communication over LTE issncitat:20513305 titlu:Transparent settlement model between mobile network operator and mobile voice over Internet protocol operator revista:The Journal of Engineering, 2014 - IET issnciteaza: Online ISSN 2051-3305 AnAparitie:2014 nrAutori:5 http://digital-library.theiet.org/content/journals/10.1049/joe.2014.0242</p>	(4/[5])	0.8	<p>Citari Titus Balan.docx</p>
		<p>titlucitat:Demonstrator for voice communication over LTE issncitat:97814799 titlu:Luzango P.M.et al - Transparent settlement model between mobile network operator and mobile voice revista:Journal of Theoretical & Applied Information Technology . 2/20/2015, Vol. 72 Issue 2, pp 289-293 issnciteaza:2051-3305 AnAparitie:2015 nrAutori:5 http://digital-library.theiet.org/content/journals/10.1049/joe.2014.0242</p>	(4/[5])	0.8	<p>Luzango et al .pdf</p>
		<p>titlucitat:Optimization of GSM-UMTS core network for IP convergence in 4G through Mobile IPv6 issncitat:97897313 titlu:S. Bhaskar et al - Handover management in next generation networks: a cross layer solution revista:International Journal of Information Technology, Communications and Convergence - Volume 3, Issue 2 – 2015, pp.161-172 revista:International Journal of Information Technology, Commuhttp://scholar.google.com/scholar?cites=12364071633317944625</p>	(4/[5])	0.8	<p>DOI: 10.1504/IJITCC.2015.071024</p>
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		titlucitat:LTE Mobility Solutions at Network Level for Global Convergence issncitat:97816152 titlu:Modeling and Management of Location and Mobility revista:Wireless Information Highways issnciteaza:9781591405689 AnAparitie:2013 nrAutori:2 http://www.igi-global.com/viewtitlesample.aspx?id=31448&ptid=1067&t=modeling%20and%20management%20of%20location%20and%20mobility	(4/[2])	2	Citation Balan Sandu.pdf http://www.igi-global.com/viewtitlesample.aspx?id=31448&ptid=1067&t=modeling%20and%20management%20of%20location%20and%20mobility
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		TOTAL A3.1.2		19.2	
150	3.2	Membru in colectivele de redactie sau comitete stiintifice ale revistelor indexate ISI			
		Descriere	Formula Calcul	Punctaj	Dovada
		titlu:19th RoEduNet Conference: Networking in Education and Research DataAparitie:2020 https://conference.roedu.net/index.php/roedunetconf/2020/schedConf/program		10	CoChair_RoEduNET_2020.pdf Co-chair Section 04: Technologies for Future Internet
160	3.3	Membru in colectivele de redactie sau comitete stiintifice ale revistelor BDI			
170	3.4	Premii Academia Romana, ASTR, academii de ramura, premii internationale			



	Descriere	Formula Calcul	Punctaj	Dovada
	titlu:European Satellite Navigation Competition - Regional Award for the project "AwareAnywhere - Nowcasting and Localised Response Force Mobilisation" AnAcordare:2016		15	ESNC award.pdf http://www.esnc.info/index.php?anzeige=winner2016.html
	titlu:Premiul Asociației Patronale a Industriei de Software și Servicii - Bursele ANIS AnAcordare:2018		15	https://www.anis.ro/burse-anis/castigatorii-galei-bursele-anis-2018

Data,
05.07.2023

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