

**FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR
ACADEMIEI TEHNICE MILITARE FERDINAND I
DE PREZENTARE LA CONCURS [CONFERENȚIAR UNIVERSITAR]**

Condiții	Îndeplinire condiții	
I. Doctor	Diploma de Doctor (seria H Nr. 0019030), emisă de Academia Tehnică Militară din București, în domeniul Inginerie Electronică și Telecomunicații, nr. 6697 din 21.12.2011	
II. Îndeplinirea standardelor minime aprobate conform art. 156 alin. (1) lit. (a) din Legea Învățământului Superior nr. 199/2023	Standarde îndeplinite , conform Comisiei CNATDCU Nr 11 - Electronică, Telecomunicații și Nanotehnologie Anexă: 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 și profesională	50	85,000
A2. Activitatea de cercetare	300	420,958
A3. Recunoașterea și impactul activității	50	383,149
TOTAL (A)	400	889,107
Condiții minimale obligatorii pe subcategorii [Număr]	Minim prevăzut	Realizat
A1.1.1 - A1.1.2 Cărți de specialitate	1 carte/capitol	3 cărți
A2.1 Articole în reviste cotate ISI și în volumele unor manifestări științifice indexate ISI proceedings	6	30
din care minimum în reviste cotate ISI Q1 sau Q2	1	4
A2.4.1 Granturi/proiecte de cercetare câștigate prin competiție (Director / Responsabil partener)	1	2
A3.1.1 Număr de citări în cărți, reviste cotate ISI și în volume ale unor manifestări științifice ISI (WoS)	10	100
Factor de impact ISI cumulată pentru publicații	4	21,050
III. Atestarea studiilor (diplome, certificate, atestate) și a altor realizări profesionale	Diploma de Licență (Seria D Nr. 280), în profilul Electronic, specializarea Transmisiuni, emisă de Academia Tehnică Militară, Nr. 991/23.05.1997 Certificat (Seria J Nr.15) de absolvire a Cursului organizat de Departamentul pentru Pregătirea Personalului Didactic, arondat la Universitatea București, pentru abilitare de funcționare în calitate de cadru didactic, emis de Centrul de cercetări psihopedagogice și de perfecționare a personalului din învățământul militar și Academia Tehnică Militară, Nr. 57/23.05.1997 Certificat (seria B Nr. 0000979) de atestare a competențelor profesionale în domeniul Conducere pentru locuitori tehnici, emis de Academia Tehnică Militară, Nr. 5248/ 30.04.2014 Certificat (Seria D Nr. 353) de absolvire a Cursului de management al sistemelor tehnice pentru ofițeri ingineri din domeniul "Electronic", emis de Academia Tehnică Militară, Nr. 2974/09.12.2005 Certificat (Seria A Nr. 032) de absolvire a Cursului avansat pentru ofițeri ingineri în domeniul "Mentenanța sistemelor electronice militare", emis de Academia Tehnică Militară, Nr. 1814/15.03.2002 Certificat (Seria B Nr. 0022450) de absolvire a Cursului postuniversitar de perfecționare Transmiteri de date pe componenta fixă a sistemului de transmisiuni al armatei, emis de Academia Tehnică Militară, Nr. 1699/26.10.2001 Certificat de absolvire a cursului Fourth ARTIST2 Graduate Course on Embedded Control Systems, emis de Universitatea Tehnică Regală - KTH Royal Institute of Technology, Stockholm, Suedia, 2008 Atestat (SPD61/07.05.2018) Emblema de Onoare a Comunicațiilor și Informaticii, conferit de Șeful Statului Major al Apărării, Ministerul Apărării Naționale Atestat (ordin M(S)192/02.10.2019) Semnul Onorific în Serviciul Patriei pentru Ofițeri, conferit de Ministrul Apărării Naționale	

Subsemnatul POPESCU C. FLORIN-GABRIEL, candidat la concursul pentru ocuparea postului de Conferențiar universitar, poziția 13, Departamentului de Comunicații și Tehnologia Informației, Facultatea de Comunicații și Sisteme Electronice pentru Apărare și Securitate, Academia Tehnică Militară „FERDINAND I”, din Domeniul de Studii Universitare Electronică, Telecomunicații și Tehnologii Informaționale, arondat Comisiei de Specialitate CNATDCU [OMECTS 4106/10.06.2016] Nr.11, declar pe propria răspundere, cunoscând prevederile art. 326 Cod Penal privind falsul în declarații, că sunt îndeplinite toate Standardele minime prevăzute de Metodologia de concurs pentru ocuparea posturilor didactice și de cercetare vacante (A3283/12.04.2024) a Academiei Tehnice Militare Ferdinand I pentru înscrierea la concurs, în momentul înscrierii la concurs și susțin veridicitatea informațiilor prezentate în dosar și în materialul de mai sus. Lucrările considerate a fi indexate WoS [ISI] sau în alte Baze de Date Internaționale [BDI] sunt vizibile în aceste baze, în dreptul numelui candidatului, la această dată.

Candidat,
POPESCU FLORIN-GABRIEL

Data,
23.07.2024

ÎN CONTINUARE: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate la punctul II.

Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului
Conf. POPESCU FLORIN-GABRIEL

Departamentul de Comunicații și Tehnologia Informației
 Facultatea de Comunicații și Sisteme Electronice pentru Apărare și Securitate
 Comisia Electronica, Telecomunicații și Nanotehnologie (Anexa nr. 11)

23 Iulie 2024

CENTRALIZATOR

Condiții minime pentru conferențiar universitar la Comisia de Electronica, Telecomunicații și Nanotehnologie (Anexa nr. 11)	Val. Min.	Obținut
A1 Activitate didactică / profesională	50	85.000
A2 Activitatea de cercetare	300	420.958
A3 Recunoașterea impactului activității	50	383.149
INDICATORUL DE MERIT (A = A1 + A2 + A3))	400	889.107
A1.1.1-A1.1.2 Cărți de specialitate	1	3
A2.1 Articole în reviste cotate ISI și în volumele unor manifestări științifice indexate ISI proceedings din care în reviste cotate ISI Q1 sau Q2 [10]	6	30
A2.4.1 Granturi/proiecte câștigate prin competiție (Director / Responsabil partener)	1	4
A3.1.1 Numar de citări în cărți, reviste cotate ISI și în volume ale unor manifestări științifice ISI (WOS) [11]	1	2
Factor de impact ISI cumulat pentru publicații [12]	10	100
	4	21.050

PREZENTARE DETALIATA

Nr.crt.	A1 - Activitate didactică și profesională				Punctaj
	A1.1.1 Cărți de autor sau capitole [1] de specialitate în edituri cu ISBN (Cărți / monografii) - internaționale	Tip [1]	Nr. Autori	>50 biblioteci străine conform WorldCat	0.000
	A1.1.2 Cărți de autor sau capitole de specialitate în edituri cu ISBN (Cărți / monografii) - naționale	Tip [1]	Nr. Autori		
1	Florin-Gabriel POPESCU, ACCESIBILIZAREA SERVICIILOR INTERNET PRIN INTERMEDIUL TEHNOLOGIEI TEXT-TO-SPEECH (TTS), Editura Academiei Tehnice Militare Ferdinand I din București, 2023, Cod CNCIS 158, ISBN 978-973-640-343-9	Carte	1		50.000
2	Mihai RADU, Florin-Gabriel POPESCU, SISTEME NUMERICE DE MULTIPLEXARE TELEFONICĂ, Editura Academiei Tehnice Militare din București, 2005, Cod CNCIS 158, ISBN 973-640-088-3	Carte	2		25.000
3	A. ȘERBĂNESCU, D. MUNTEANU, G. IANA, F. POPESCU, C. IVAN, PRELUCRAREA DIGITALĂ A SEMNALELOR - APLICAȚII, Editura Universității din Pitești, 2004, Cod CNCIS 53, 973-690-196-3	Carte	5		10.000
	A1.2.1 Material didactic / Lucrări didactice publicate în edituri cu ISBN (Manuale didactice)	Tip [1]	Nr. Autori		0.000
	Total A1				85.000

Nr.crt.	A2 - Activitatea de cercetare				Punctaj
	A2.1 Articole în reviste cotate ISI și în volumele unor manifestări științifice indexate ISI	Baza de date [4]	Nr. Autori	Factor impact [3] (conf. Top [10])	
1	D. Voicu, R.M Stoica, R. Vilău, M. Marinescu, A. Digulescu, C. Despina-Stoian, F. Popescu, Frequency Analysis of Vibrations in Terms of Human Exposure While Driving Military Armoured Personnel Carriers and Logistic Transportation Vehicles. <i>Electronics</i> 2023, 12(14), 3152, https://doi.org/10.3390/electronics12143152 , Accession Number: WOS:001035019500001, eISSN: 2079-9292, ISI-Q2 - ENGINEERING, ELECTRICAL & ELECTRONIC, ISI-Q2 - COMPUTER SCIENCE, INFORMATION SYSTEMS	ISI-Q2	7	2.600	14.714
2	A. Digulescu, C. Despina-Stoian, F. Popescu, D. Stanescu, D. Nastasiu, D. Sburulan, UWB Sensing for UAV and Human Comparative Movement Characterization. <i>Sensors</i> 2023, 23(4), 1956. https://doi.org/10.3390/s23041956 , Accession Number: WOS:000941805100001, eISSN: 1424-8220, ISI-Q2 - ENGINEERING, ELECTRICAL & ELECTRONIC, ISI-Q2 - INSTRUMENTS & INSTRUMENTATION	ISI-Q2	6	3.400	21.167
3	A. Digulescu, C. Despina-Stoian, D. Stanescu, F. Popescu, F. Enache, C. Ioana, E. Radoi, I. Rincu, A. Serbanescu, New Approach of UAV Movement Detection and Characterization Using Advanced Signal Processing Methods Based on UWB Sensing, <i>Sensors</i> 2020, 20(20), 5904, https://doi.org/10.3390/s20205904 , Accession Number: WOS:000585599400001, eISSN: 1424-8220 ISI-Q2 - ENGINEERING, ELECTRICAL & ELECTRONIC, ISI-Q2 - INSTRUMENTS & INSTRUMENTATION	ISI-Q2	9	3.400	14.111
4	D. Nastasiu, R. Scripcaru, A. Digulescu, C. Ioana, R. De Amorim, Jr., N. Barbot, R. Siragusa, E. Perret, F. Popescu, A New Method of Secure Authentication Based on Electromagnetic Signatures of Chipless RFID Tags and Machine Learning Approaches, <i>Sensors</i> 2020, 20(21), 6385; https://doi.org/10.3390/s20216385 Accession Number: WOS:000589253000001, eISSN: 1424-8220, ISI-Q2 - ENGINEERING, ELECTRICAL & ELECTRONIC, ISI-Q2 - INSTRUMENTS & INSTRUMENTATION	ISI-Q2	9	3.400	14.111
5	R.L. Luca, P. Ciofîrnea, F. Popescu, Influence of the QoS Measures for VoIP Traffic in a Congested Network, <i>International Journal of Computers Communications & Control (IJCCC)</i> , Vol. 11 No. 3, pp. 405-413, DOI: 10.15837/ijccc.2016.3.2558, Accession Number: WOS:000373296600008, eISSN: 1841-9844, ISI-Q3 - Computer Science, Information Systems, ISI-Q3 - AUTOMATION & CONTROL SYSTEMS	ISI	3	2.000	28.333
6	C. Despina-Stoian, R. Youssef, A. Digulescu, E. Radoi, F. Popescu, A. Serbanescu, R. Gautier USRP Experimental Approach for Digital Self-Interference Cancellation in Full-Duplex Communications, 2021 International Conference on Advanced Technologies for Communications (ATC), Ho Chi Minh City, Vietnam, 2021, pp. 232-236, doi: 10.1109/ATC52653.2021.9598203, Accession Number: WOS:000788323300044	ISI	7	0.250	4.643
7	F. Enache, V. Greu, P. Ciofîrnea, F. Popescu, Model and Algorithms for Optimizing a Human Computing System Oriented to Knowledge Extraction by Use of Crowdsourcing, 2020 13th International Conference on Communications (COMM), Bucharest, Romania, 2020, pp. 297-302, doi: 10.1109/COMM48946.2020.9141972, Accession Number: WOS:000612723900052	ISI	4	0.250	8.125
8	V. Greu, P. Ciofîrnea, L. Tuta, F.G. Popescu, Human and Artificial Intelligence Driven Incentive-Operation Model and Algorithms for a Multi-Purpose Integrated Crowdsensing-Crowdsourcing Scalable System, 2018 International Conference on Communications (COMM), Bucharest, Romania, 2018, pp. 213-218, doi: 10.1109/ICComm.2018.8484793, Accession Number: WOS:000449526000039	ISI	4	0.250	8.125
9	I.M. Radu, P. Ciofîrnea, F. Popescu, Integrating Software Defined Networks with Traditional Hardware Networks, 2018 International Conference on Communications (COMM), Bucharest, Romania, 2018, pp. 309-312, doi: 10.1109/ICComm.2018.8484755, Accession Number: WOS:000449526000058	ISI	3	0.250	10.833
10	F. Enache, D. Depărățeanu, F. Popescu, Optimization of non-uniform linear antenna array with linear and parabolic parameters variations, 2017 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) & 2017 Intl Aegean Conference on Electrical Machines and Power Electronics (ACEMP), Brasov, Romania, 2017, pp. 165-170, doi: 10.1109/OPTIM.2017.7974965, Accession Number: WOS:000426909600025	ISI	3	0.250	10.833
11	F. Enache, D. Depărățeanu, F. Popescu, Optimal design of circular antenna array using genetic algorithms, 2017 9th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Targoviste, Romania, 2017, pp. 1-6, doi: 10.1109/ECAI.2017.8166392, Accession Number: WOS:000425865900008	ISI	3	0.250	10.833

12	D. Deperateanu, F. Enache, A. Enache, F. Popescu and I. Nicolaescu, Sparse array antenna optimization using genetic algorithms, 2016 8th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Ploiesti, Romania, 2016, pp. 1-4, doi: 10.1109/ECAI.2016.7861100, Accession Number: WOS:000402541200036	ISI	5	0.250	6.500
13	F. Enache, D. Deperateanu, A. Enache, F. Popescu , Sparse array antenna design based on dolph-chebyshev and genetic algorithms, 2016 8th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Ploiesti, Romania, 2016, pp. 1-4, doi: 10.1109/ECAI.2016.7861091, Accession Number: WOS:000402541200027	ISI	4	0.250	8.125
14	C. L. Leca, I. Nicolaescu, C. I. Rîncu, F. Popescu , Determining optimum base stations configuration for TOA localization inside cellular networks, 2016 International Conference on Communications (COMM), Bucharest, Romania, 2016, pp. 233-236, doi: 10.1109/ICComm.2016.7528342, Accession Number:WOS:000383221900049	ISI	4	0.250	8.125
15	F. Enache, F. Popescu , D. Depărățeanu, A. Enache, T. Oroian, Multi-criteria optimization of non-uniform linear antenna array using genetic algorithms, 2016 International Conference on Communications (COMM), Bucharest, Romania, 2016, pp. 121-124, doi: 10.1109/ICComm.2016.7528328, Accession Number:WOS:000383221900026	ISI	5	0.250	6.500
16	F. Popescu , Weblog-to-Speech Application for Visually Impaired Persons, 2015 7th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Bucharest, Romania, 2015, pp.19-22, doi: 10.1109/ECAI.2015.7301155, Accession Number: WOS:000370971100020	ISI	1	0.250	32.500
17	F.R. Enache, D. Deperateanu, T. Oroian, F. Popescu , I. Vizitiu, Theoretical and practical implementation of scrambling algorithms for speech signals, 2015 7th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Bucharest, Romania, 2015, pp. 49-52, doi: 10.1109/ECAI.2015.7301160, Accession Number: WOS:000370971100025	ISI	5	0.250	6.500
18	F. Popescu , F. Enache, I. C. Vizitiu, P. Ciofirnae, Recurrence Plot Analysis for characterization of appliance load signature, 2014 10th International Conference on Communications (COMM), Bucharest, Romania, 2014, pp. 1-4, doi: 10.1109/ICComm.2014.6866747, Accession Number:WOS:000345844600091	ISI	4	0.250	8.125
19	V. Greu, P. Ciofirnae, F. Popescu , M. G. Burgos, I. Sima, Model and algorithm for the estimation of internal/environmental interference influence and improvement of IEEE 802.11/WiFi networks performance, using passive monitoring, 2014 10th International Conference on Communications (COMM), Bucharest, Romania, 2014, pp. 1-4, doi: 10.1109/ICComm.2014.6866664, Accession Number: WOS:000345844600008	ISI	5	0.250	6.500
20	P. Ciofirnae, F.G. Popescu , F.R. Enache, M.G. Burgos, Extended Partially Overlapped Channel Interference Model and Study for 802.11 Wi-Fi Communications, 2014 International Conference on Applied and Theoretical Electricity (ICATE), Craiova, Romania, 2014, pp. 1-4, doi: 10.1109/ICATE.2014.6972656, Accession Number: WOS:000352737400067	ISI	4	0.250	8.125
21	A. Enache, T. Petrescu, F.R. Enache, F.G. Popescu , Spectrum Computation for Periodic Analog Signals Using Genetic Algorithms, 2014 International Conference on Applied and Theoretical Electricity (ICATE), Craiova, Romania, 2014, pp. 1-6, doi: 10.1109/ICATE.2014.6972629, Accession Number: WOS:000352737400041	ISI	4	0.250	8.125
22	I. C. Vizitiu, F. Enache, F. Popescu , Sidelobe reduction in pulse-compression radar using the stationary phase technique: An extended comparative study, 2014 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), Bran, Romania, 2014, pp. 898-901, doi: 10.1109/OPTIM.2014.6850932, Accession Number: WOS:000343551300132	ISI	3	0.250	10.833
23	F. R. Enache, I.C. Vizitiu, C.I. Rîncu, F.G. Popescu , Analysis of Direct Current Nonlinear Electrical Circuits by means of Symbolic Computation and Genetic Algorithms, 2014 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), Bran, Romania, 2014, pp. 175-178, doi: 10.1109/OPTIM.2014.6851017, Accession Number: WOS:000343551300025	ISI	4	0.250	8.125
24	I. Vizitiu, L. Anton, F. Popescu , G. Iubu, The synthesis of some NLFM laws using the stationary phase principle, 2012 10th International Symposium on Electronics and Telecommunications, Timisoara, Romania, 2012, pp. 377-380, doi: 10.1109/ISETC.2012.6408053, Accession Number:WOS:000318702700089	ISI	4	0.250	8.125
25	I. Vizitiu, L. Anton, F. Popescu , G. Iubu, Sidelobes reduction using frequency predistorting techniques on LFM signals, 2012 10th International Symposium on Electronics and Telecommunications, Timisoara, Romania, 2012, pp. 381-384, doi: 10.1109/ISETC.2012.6408054, Accession Number:WOS:000318702700090	ISI	4	0.250	8.125
26	I.C. Vizitiu, I.C. Rîncu, I. Nicolaescu, F. Popescu , Optimal FPGA Implementation of GARBF Systems, 2010 12th International Conference on Optimization of Electrical and Electronic Equipment, Brasov, Romania, 2010, pp. 774-779, doi: 10.1109/OPTIM.2010.5510449, Accession Number: WOS:000291967300111	ISI	4	0.250	8.125
27	I.C. Vizitiu, I.C. Rîncu, F. Popescu , Optimal FPGA Implementation of GAMLP Systems, 2010 12th International Conference on Optimization of Electrical and Electronic Equipment, Brasov, Romania, 2010, pp. 795-800, doi: 10.1109/OPTIM.2010.5510377, Accession Number: WOS:000291967300114	ISI	3	0.250	10.833
28	I.C. Vizitiu, F. Popescu , GANN system to optimize both topology and neural weights of a feedforward neural network, 2010 8th International Conference on Communications, Bucharest, Romania, 2010, pp. 221-224, doi: 10.1109/ICCOMM.2010.5509105, Accession Number:WOS:000299870700052	ISI	2	0.250	16.250
29	I.C. Vizitiu, F. Popescu , A. Stoica, High-quality HRR ATR system using an improved neural recognition chain, 2010 8th International Conference on Communications, Bucharest, Romania, 2010, pp. 217-220, doi: 10.1109/ICCOMM.2010.5509104, Accession Number:WOS:000299870700051	ISI	3	0.250	10.833
30	C. Bălan, I. Praoveanu, F. Popescu , The effect of the imbalance in I and Q channels on differentially detected $\pi/4$ DQPSK, 5th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Service. TELSIKS 2001. Proceedings of Papers (Cat. No.01EX517), Nis, Yugoslavia, 2001, pp. 286-289 vol.1, doi: 10.1109/TELSKS.2001.954893, WOS:000175459500054	ISI	3	0.250	10.833
A2.2 Articole în reviste și în volumele unor manifestari stiintifice indexate în alte baze de date internationale recunoscute (BDI) [4]		Baza de date [4]	Nr. Autori		
1	D. Deperateanu, C. Despina-Stoian, F. Enache, F. Popescu , L. Anton, Design of Waveguide Sparse Array Antenna by Optimization with Genetic Algorithm, 2023 8th International Symposium on Electrical and Electronics Engineering (ISEEE), Galati, Romania, 2023, pp. 96-99, doi: 10.1109/ISEEE58596.2023.10310450	IEEE Explore	5		4.000
2	I.C. Vizitiu, P. Ciofirnae, T. Oroian, A. Radu, F. Popescu , C. Avram, Training of RFB neural networks using a full-genetic approach, WSEAS Transactions on Information Science and Applications, Volume 7, Issue 8, pp. 1015 -1024, 2010, https://dl.acm.org/doi/10.5555/1865351.1865352	ACM	6		3.333
3	M. Radu, Ș.A. Toma, F. Popescu , Aspects Regarding Synthetic Speech Quality Evaluations for Military Systems, Proceedings of the 4th International Conference Speech Technology and Human-Computer Dialogue (SpeD), May 10-12, 2007, Iași, publicat în Advances in Spoken Language Technology (C. Burileanu, H.N. Teodorescu – Editors), Editura Academiei Române, București, pp. 99-108, 2007, ISBN: 978-973-27-1516-1, http://www.eur.org/en/carti.php , Indexare EURASIP, https://eurasip.org/workshops/...SpeD2007	EURASIP	3		6.667
A2.3.1 Proprietate intelectuală, brevete de inventie, certificate ORDA - internationale [5]		Înregistrat la [5]:	Nr. Autori	Factor impact [12]	
				0.000	0.000
A2.3.2 Proprietate intelectuală, brevete de inventie, certificate ORDA - nationale (OSIM)		Înregistrat la [5]:	Nr. Autori	Factor impact [12]	
				0.000	0.000

	A2.4.1.1 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] (Director / responsabil partener) - internaționale	[6]	Nr.ani		
				0.000	0.000
	A2.4.1.2 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] (Director / responsabil partener) - naționale		Nr.ani		
1	2007-2010 (36 de luni), Sistem hibrid de producere a energiei electrice utilizând surse regenerabile (SHIELDS, Nr. 21-075/2007), finanțat de Ministerul Educației, Cercetării și Inovării - Autoritatea Națională pentru Cercetare Științifică - Centrul Național de Management Programe, în cadrul Programului 4 - "Parteneriate în domeniile prioritare" - PNCDI II, parteneri: UNIVERSITATEA POLITEHNICA DIN BUCUREȘTI, ISC ICPE-ME SA, SC ICPEAERP SA, ACADEMIA TEHNICA MILITARA, ENERO, Valoarea proiectului - 2.000.000 RON, https://www.mta.ro/wp-content/uploads/2019/08/Proiect-Popescu-min.pdf , Responsabil de proiect din partea Academiei Tehnice Militare		3.00		30.000
2	2021-2023 (20 de luni), Identificarea comportamentului neobișnuit al persoanelor în fluxuri video (IDENEO, 29SOL/2021), PN-III-P2-2.1-SOL-2021-0024, finanțat de UEFISCDI, în cadrul PNCDI III, axa Soluții, beneficiar Serviciul Român de Informații, parteneri: UNIVERSITATEA OVIDIUS, SOFTRUST VISION ANALYTICS S.A.; UNIVERSITATEA POLITEHNICA DIN BUCUREȘTI; ACADEMIA TEHNICĂ MILITARĂ „FERDINAND I”, Valoarea proiectului - 2.000.000 RON, https://uefiscdi.gov.ro/solutii-2021-5-identificarea-comportamentului-neobisnuit-al-persoanelor-in-fluxuri-video , Responsabil de proiect din partea Academiei Tehnice Militare Ferdinand I		1.66		16.600
	A2.4.2.1 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] (Membru în echipă) - internaționale		Nr.ani		
					0.000
	A2.4.2.2 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] (Membru în echipă) - naționale		Nr.ani		
1	Sistem complex de analiză și optimizare a traficului în rețelele de comunicații cu diversitate tehnologică și de convergență a serviciilor (ATRAF), Nr. contract: 21-029/18.09.2007, Contractor: Academia Tehnică Militară, Autoritatea contractantă: Centrul Național de Management Programe - CNMP, finanțat de Ministerul Educației, Cercetării și Tineretului, Programul "Parteneriate în domeniile prioritare" - PNCDI II, Categoria Proiecte Complexe, Durata proiectului: 2007-2010 (36 de luni), Membru în echipa Academiei Tehnice Militare		3.00		6.000
2	Comunicații securizate compatibile SCIP pentru rețele EUROCOM (SCE-SCIP), Nr. contract: 12/28.07.2006, Contractor: SC Electromagnetica SA, Subcontractor: Academia Tehnică Militară, Autoritatea contractantă: Agenția Spațială Română, finanțat de Autoritatea Națională pentru Cercetare Științifică, Programul "Cercetare de Excelență" - CEEX, Tipul proiectului P-CD, Durata proiectului: 2006-2008 (28 de luni), Membru în echipa Academiei Tehnice Militare		2.33		4.660
3	Cercetări și studii avansate privind sistemele de comunicații laser adaptate mediilor atmosferice perturbate (SCL-MAP), Contractor: Academia Tehnică Militară, Autoritatea contractantă: Agenția Spațială Română, finanțat de Ministerul Educației și Cercetării, Programul "Cercetare de Excelență" - CEEX, Tipul proiectului P-CD Complexe, Durata proiectului: 2008-2010 (24 de luni), Membru în echipa Academiei Tehnice Militare		2.00		4.000
4	Influența defectelor intrinseci și induse în cristallul de langasit (La ₃ Ga ₅ SiO ₁₄) asupra performanțelor structurilor rezonante piezoelectrice (LGSSR), Nr. subcontract: 1/25.07.2006 la contractul 2-CEX-06-11-28 Contractor: Institutul Național de Cercetare Dezvoltare pentru Fizica Materialelor, Subcontractor: Academia Tehnică Militară, finanțat de Ministerul Educației și Cercetării, Programul "Cercetare de Excelență" - CEEX, Tipul proiectului P-CD, Durata proiectului: 2006-2008 (28 de luni), Membru în echipa Academiei Tehnice Militare		2.33		4.660
5	Comunicații de bandă largă folosind sisteme dinamice haotice, Contractor: Academia Tehnică Militară, Grnat ANSTI - Agenția Națională pentru Știință, Tehnologie și Inovare, Tipul proiectului P-CD, Durata proiectului: 2000-2002 (24 de luni), Membru în echipa Academiei Tehnice Militare		2.00		4.000
	Total A2			21.050	420.958
Nr.crt.	A3 - Recunoașterea și impactul activității				
	A3.1.1 Citări [7] în cărți, reviste și volume ale unor manifestări științifice - cărți, ISI [8]	Baza de date	Nr. Autori articol citat	[7], [8]	Punctaj
1	D. Voicu, R.M Stoica, R. Vilău, M. Marinescu, A. Digulescu, C. Despina-Stoian, F. Popescu, Frequency Analysis of Vibrations in Terms of Human Exposure While Driving Military Armoured Personnel Carriers and Logistic Transportation Vehicles. Electronics 2023, 12(14), 3152. https://doi.org/10.3390/electronics12143152 , Accession Number: WOS:001035019500001, eISSN: 2079-9292, ISI-Q2 - ENGINEERING, ELECTRICAL & ELECTRONIC, ISI-Q2 - COMPUTER SCIENCE, INFORMATION SYSTEMS				
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	D. Nastasiu, R. Scripcaru, A. Digulescu, C. Ioana, R. De Amorim, Jr., N. Barbot, R. Siragusa, E. Perret, F. Popescu, A New Method of Secure Authentication Based on Electromagnetic Signatures of Chipless RFID Tags and Machine Learning Approaches, <i>Sensors</i> 2020, 20(21), 6385; https://doi.org/10.3390/s20216385 Accession Number:WOS:000589253000001, eISSN: 1424-8220, ISI-Q2 - ENGINEERING, ELECTRICAL & ELECTRONIC, ISI-Q2 - INSTRUMENTS & INSTRUMENTATION				
1	Pranto, T. H., Neloy, M. N., Noman, A. A., Wasif, S., Wahab, Md. A., & Rahman, R. M. (2024). Utilizing deep learning in chipless RFID tag detection: an investigation on high-precision mm-wave spatial tag estimation from 2D virtual imaging. <i>Journal of Information and Telecommunication</i> , 1–23. https://doi.org/10.1080/24751839.2023.2300223 , WOS:001136314400001	ISI-Q2	9		1.778
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	A. Digulescu, C. Despina-Stoian, D. Stanescu, F. Popescu, F. Enache, C. Ioana, E. Radoi, I. Rincu, A. Serbanescu, New Approach of UAV Movement Detection and Characterization Using Advanced Signal Processing Methods Based on UWB Sensing, <i>Sensors</i> 2020, 20(20), 5904, https://doi.org/10.3390/s20205904 , Accession Number: WOS:000585599400001, eISSN: 1424-8220 ISI-Q2 - ENGINEERING, ELECTRICAL & ELECTRONIC, ISI-Q2 - INSTRUMENTS & INSTRUMENTATION				
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A3.2 Membru în colective de redacție sau comitete științifice ale revistelor indexate ISI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate ISI [9]		Baza de date	[9]		
1	Guest Editor al "New Trends and Methods in Communication Systems", număr special al revistei internaționale indexate ISI-Q2, Electronics (ISSN 2079-9292) MDPI, 2022-2024	ISI-Q2			10.000
2	Membru în comitetul de organizare al conferinței internaționale indexate ISI, "The 13th International Conference on Communications (COMM 2020)", 13-15 Iunie 2020, București, România, https://comms.ro/comm2020/docs/Program_COMM2020_13_06_2020.pdf	ISI			10.000
3	Session Chair - RADIO COMMUNICATION TECHNOLOGIES, conferința internațională indexată ISI, "The 13th International Conference on Communications (COMM 2020)", 13-15 Iunie 2020, București, România, https://comms.ro/comm2020/docs/Program_COMM2020_13_06_2020.pdf	ISI			10.000
4	Membru în comitetul de organizare al conferinței internaționale indexate ISI, "The 12th International Conference on Communications (COMM 2018)", 14-16 Iunie 2018, București, România, https://www.comms.ro/comm2018/program_comm2018.pdf	ISI			10.000
5	Session chair - RADIO COMMUNICATION TECHNOLOGIES 2, conferința internațională indexată ISI, "The 12th International Conference on Communications (COMM 2018)", 14-16 Iunie 2018, București, România, https://www.comms.ro/comm2018/program_comm2018.pdf	ISI			10.000
6	Membru în comitetul de organizare al conferinței internaționale indexate ISI, "The 11th International Conference on Communications (COMM 2016)", 9-11 Iunie 2016, București, România, https://comms.ro/comm2016/program-comm2016.pdf	ISI			10.000
7	Session chair - WIRELESS COMMUNICATIONS 2, conferința internațională indexată ISI, "The 11th International Conference on Communications (COMM 2016)", 9-11 Iunie 2016, București, România, https://comms.ro/comm2016/program-comm2016.pdf	ISI			10.000
8	Membru în comitetul de organizare al conferinței internaționale indexate ISI, "The 10th International Conference on Communications (COMM 2014)", 29-31 Mai 2014, București, România, https://comms.ro/comm2014/comm2014-program.pdf	ISI			10.000
A3.3 Membru în colective de redacție sau comitete științifice ale revistelor indexate BDI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate BDI [9]					
1	Membru în comitetul de organizare al conferinței internaționale indexate BDI, "The 14th International Conference on Communications (COMM 2022)", 16-18 Iunie 2018, București, România, https://comms.ro/comm2022/docs/Program.pdf	IEEE Explore			6.000
A3.4 Premii în domeniu conferite de Academia Română, ASTR, AOSR, sau premii internaționale de prestigiu					
					0.000
Total A3					383.149