UNIVERSITATEA NAȚIONALĂ DE ȘTIINȚĂ ȘI TEHNOLOGIE POLITEHNICA BUCUREȘTI

Şcoala Doctorală de Transporturi

FIŞA DE VERIFICARE
A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA ABILITARE - CONDIŢII DE ABILITARE/PROFESOR UNIVERSITAR

Candidat: **Col. Conf. univ. dr. Cătălin POPA**

Departamentul: Inginerie şi Management Naval şi Portuar, Facultatea de Navigaţie şi Management Naval, Academia Navală „Mircea cel Bătrân" Constanta

Condiţii	**Îndeplinire condiţii**	
A. Deţinerea diplomei de doctor	Doctor în Economie, Academia Română, Institutul Naţional de Cercetări în Economie, Bucureşti, Ordinul MECTS nr. 3492/23.03.2010.	
Îndeplinirea standardelor minimale naţionale conform **OMECTS nr. 6129/20.12.2016; MO, I, 123 /15.02.2017)**	Standarde îndeplinite, conform Comisiei CNATDCU Nr.13, Comisia de Inginerie Aerospaţială, Autovehicule şi Transporturi. **Anexa 1:** Fişa de calcul şi de susţinere a îndeplinirii standardelor minimale specifice domeniului, în acord cu realizările anterioare:	
Condiţii minimale [Punctaj]	**Minim prevăzut**	**Realizat**
A1. Activitatea didactică şi profesională	**180**	**528 puncte**
A2. Activitatea de cercetare	**200**	**1011 puncte**
A3. Recunoaştere şi impactul activităţii	**100**	**912 puncte**
TOTAL A	**480**	**2451 puncte**
Condiţii minimale obligatorii pe subcategorii [Număr]	Minim prevăzut	**Realizat**
A.1.1.1 Cărți/capitole, ca autor, în edituri naționale sau internaționale	4	**6 cărţi** autor/coautor
A.1.2.1. Manuale didactice/monografii	2 (din care 1 prim-autor)	**4** (din care **1 prim-autor**)
A.1.2.2 Indrumare de laborator/aplicaţii	2 (din care 1 prim-autor)	**5** (din care **2 prim-autor**)
A.2.1 Articole în extenso în reviste cotate ISI, proceedings indexate ISI Thomson Reuters şi brevete de invenţii	Minimum 11 articole sau 60 puncte, din care minimum 1 articol în revistă cotată ISI	**30 articole** (din care 18 articole cotate ISI>0); **399,67p**
A2.3 Articole publicate în reviste naționale și volumele unor manifestări științifice indexate în alte BDI recunoscute	Minimum 30 puncte; minimum 5 articole	**242p/35 de articole**

A2.5.1 Granturi/proiecte câștigate prin competiție /de cercetare/consultanță pentru mediul economic	Minim 2 granturi /proiecte sau val. contracte cu mediul economic minimum 200.000 lei	**27 proiecte câştigate prin competiție** (din care 15 internaționale, 12 naționale, **6 proiecte internaționale** și **2 proiecte naționale conduse ca director/responsabil**)
3.1 Citări în reviste ISI și BDI (fără autocitări)	40p	**352p** (**60 citări** în jurnale cotate ISI)
Atestarea studiilor (diploma + foi matricole) şi a altor realizări profesionale	**1.** <u>Studii universitare de licenţă:</u> - Diplomă licență domeniul: Comunicații, Diplomă nr. 71/ 28.07.1995 (serie 002321), emisă de Institutul Militar de Transmisiuni ”Decebal”, Sibiu. - Diplomă de licenţă, in domeniul: Managementul firmei, Universitatea ”Constantin Btrâncoveanu” Brăila, specializarea: Afaceri Economice Internaționale, Diploma nr. 12318 din 09.09.2002 (serie 0064641), emisă de Universitatea Petrol-Gaze, Ploiești. **2.** <u>Studii universitare de masterat:</u> - Diplomă de master în specializarea: Management-Marketing in Transporturi, Porturi, Zone libere și Burse, Diploma nr. 262 din 21.10.2003 (serie 00003903), emisă de Academia Navală ”Mircea cel Bătrân” Constanţa. **3.** <u>Diplome cursuri:</u> - program postuniversitar: Management Educațional, Diploma nr. 52/15.12.2017, emisă de Universitatea Națională de Apărare ”Carol I”; - certificat calificare Manager de proiect, Diploma nr. 634/09.05.2017 (serie 00104132), emisă de Structural Euro Fond & Training, ANC; - certificat calificare Formator, Diploma nr. 1377/27.06.2018 (serie 00121028), emisă de Camera de Comerț, Industrie și Navigație, ANC.	

Data,
15.10.2025

Semnătura candidatului

UNIVERSITATEA NAȚIONALĂ DE ȘTIINȚĂ ȘI TEHNOLOGIE
POLITEHNICA BUCUREȘTI

Școala Doctorală de Transporturi

FIȘA DE ANALIZĂ A ÎNDEPLINIRII STANDARDELOR MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE – DEZVOLTARE
COMISIA CNATDCU NR.13: INGINERIE AEROSPAȚIALĂ, AUTOVEHICULE ȘI TRANSPORTURI

Domeniul de doctorat: Ingineria transporturilor

Conferențiar universitar dr. Cătălin POPA

1. Criterii de evaluare

1.1 Activitatea didactică și profesională (A1)	1.2 Activitatea de cercetare științifică (A2)	1.3 Recunoașterea performanțelor profesionale și impactul activității (A3)
- Dezvoltare/modernizare programe de studii, discipline și infrastructură educațională - Coordonare școală academică în domeniul specializării; - Publicare - tratate, monografii, manuale didactice și îndrumare de laborator, în edituri naționale și internaționale, care să contribuie la creșterea calității activităţilor profesionale ale cadrelor didactice și cercetătorilor.	- Crearea/coordonarea unor centre de studii și cercetări. Mentor de școală; - Dezvoltarea de soluții tehnice originale utile agenților economici, mediului social și administrativ; Director sau responsabil granturi/contracte de cercetare; - Elaborare și publicare: articole științifice în reviste și buletine cu vizibilitate și recunoaștere internațională; susținere de conferințe pentru specialiști/formare profesională.	- Citări în reviste ISI și BDI; - Organizare manifestări științifice naționale și internaționale; - Membru în colectivele de redacție sau comitetele științifice ale unor publicații de prestigiu; - Premii ale organizațiilor științifice și profesionale.

2. Structura activității candidatului Conf.univ.dr. Cătălin POPA

Nr. crt.	Domeniul	Tipul activităților	Categorii și restricții	Subcategorii	Indicatori (k_{pi})	Indeplinire indicatori - detalii	Punctaj
0	1	2	3	4	5		
1	Activitatea didactică și profesională **(A1)** **Total A1 = 528 puncte**	1.1 Cărți și capitole în cărți de specialitate	1.1.1 Cărți/capitole, ca autor, în edituri naționale sau internaționale Profesor: **minimum 4**; Conf: minimum 2;	1.1.1.1 internaționale	Nr. pag./(2*nr. autori)	Mihailov N. (Coord.), Samoilescu G., Popa C. et al., *Възобновяеми енергийни източници и технологии* (Renewable energy sources and technologies), Publishing House Примакс (Primacs), Bulgaria, Ruse, 2012, ISBN: 978-954-8675-52-9 290 p. 290/48 = **6p** (https://www.researchgate.net/publication/377397353_Vzobnovaemi_energijni_iztocnici_i_tehnologii)	**6p** 1 lucrare coautor
				1.1.1.2 naționale	Nr. pag./(5*nr. autori)	Nistor F., **Popa, C.**, Toma A., *Management portuar: inovație, performanță și competitivitate*, Editura Academiei Navale, Constanta, Romania, 2025, ISBN 978-606-642-327-4, 144 p = 144/15 = **9,15p** Locaitiene V., (coord.), **Popa, C.,** Atodiresei, Zukauskaite A., Mickiene R., *Marine Environment Issues In Port Operations*, în Lb. Engleză, Naval Academy Publishing House, "Naval Transportation" Collection, Constanta, Romania, 2024, ISBN 978-606-642-278-9, 146 p = 146/25 = **5,84p** (https://www.researchgate.net/publication/388448005_Marine_Environment_Issues_in_Port_Operations) Apetroaei, R.M., (coord.), **Popa, C.,** Cotorcea, A., Atodiresei, D., Perkovich, Zukauskaite A., Albayrak, T.,	**77,76p** 6 lucrări, din care 1 autor principal

					Pocora, A., *Applied Chemistry to Prevent Marine Pollution*, în Lb. Engleză, Naval Academy Publishing House, "Naval Transportation" Collection, Constanta, Romania, 2023, ISBN 978-606-642-263-0, 129 p, = 129/40 = **3,22p** Nicolae, F. (coord.), Samoilescu G., Ali B., **Popa, C.,** *Tehnologii din energii regenerabile*, Editura Muntenia, Constanta, Romania, 2012, ISBN 978-973-692-331-9, 231p, 231/20= **11,55p** Beizadea, H., **Popa, C.**, *Managementul expedițiilor internaționale de mărfuri*, Editura Academiei Navale, Constanta, Romania, 2010, ISBN 978-973-1870-78-6, 248 p. = 248/10 = **24,8p** **Popa, C.**, Mircea, I., *Economia transporturilor maritime*, Tribuna Economică, București, Romania, 2002, ISBN 973-8257-45-X, 232 p. 232/10= **23,2p**	
		1.1.2 Cărți, ca editor	1.1.2.1 internaționale	Nr. pag./(3*nr. editori)	-	
			1.1.2.2 naționale	Nr. pag./(7*nr. editori)	-	
	1.2 Materiale didactice/lucrări didactice	1.2.1 Manuale didactice/monografii: Profesor/CSI **minimum 2, din care 1 prim-autor**; Conferențiar/CSII minimum 1		Nr. pag./(10*nr. autori)	Atodiresei D., Nedelcu A.T., Dumitrache L., **Popa C.**, Dyrch C., Mitishev I., Toma A., Cristea O., *Meteorology and Oceanography*, în Limba engleză, Naval Academy Publishing House, "Naval Transportation" Collection, Constanta, Romania, 2025. ISBN 978-606-642-317-5, 140 p. 140/100 = **1,4p** 200 p. 200/80 = **2,5p** Atodiresei D., **Popa C.**, Rauca L., *Transport și operare mărfuri periculoase*, Editura Academiei Navale – material de curs, Constanta, Romania, 2024, 135 p. 210/30 = **7p** Beizadea, H., **Popa, C.**, Nistor F., Marinescu C., *Management portuar*, Editura Academiei Navale, Constanta, Romania, 2013, ISBN 978-606-642-039-6, 357 p. = 357/40 = **8,92p** **Popa, C. (coord.)**, Hăulică, D., *Organizarea transporturilor maritime*, Editura Academiei Navale, Constanta, Romania, 2008, ISBN 978-973-1870-17-5, 231 p. = 231/20 = **11,55p**	**29,97p** 4 lucrări, din care 1 autor principal
		1.2.2 Îndrumare de laborator/aplicații; Profesor/CSI - **minimum 2, din care 1 prim-autor**; Conferențiar/CSII - minimum 1		Nr. pag./(20*nr. autori)	**Popa C.**, Atodiresei D., Toma A., Lupu S., Cucu M. *Managementul proiectelor în industria navală. Îndrumar de laborator*. Editura Academiei Navale, Constanta, Romania, 2025, ISBN 978-606-642-318-2, 140 p. 140/100 = **1,4p** Lupu S., Pocora A., **Popa C.**, *Îndrumar de laborator: „Observator astronomic"*, Ed. Academiei Navale „Mircea cel Bătrân", Constanța 2025, ISBN 978-606-642-326-7 (115 pag./60=**1,91p**) Atodiresei, D. (coord.), **Popa, C.,** Nicolae, F., Apetroaei, R.M., Perkovich, M., Toma, A., Albayrak, T., Mickiene, R., *Tutorial Handbook for Using Professional Software in Modelling the Marine Pollution Dynamics. Case Study on GNOME and ADIOS Software*, în Limba engleză, Naval Academy Publishing House, "Naval Transportation" Collection, Constanta, Romania, 2022, ISBN 978-606-642-239-0, 64 p. = 64/160 = **0,02p** (https://www.researchgate.net/publication/388448389_Tutorial_Handbook_for_Using_Professional_Software_in_Modelling_the_Marine_Pollution_Dynamics_Case_Study_on_Gnome_and_Adios_Software) Nicolae F., Samoilescu G., **Popa C.,** Ali B., Moroianu C., *Ghid de Laborator. Programul RET SCREEN International pentru modelarea tehnologiilor de valorificare a resurselor regenerabile*, Academia Navală,	**5,63p** 5 lucrări, din care 2 autor principal

						Constanta, 2013, resurse educaționale, 30 pg. = 30/100 = **0,3p** **Popa C. (coord.)**, Nistor F., *Caiet de exerciții pentru pregătirea examenului de diplomă*. Specializarea: Inginerie și Management Naval și Portuar, Academia Navală, resurse educaționale, 80p/40 = **2p**	
		1.3 Organizare și coordonare programe de studii	1.3.1 Director/responsabil		10*(nr. ani de desfășurare)	Coordonator program de studii licență IFR: Inginerie și Management Naval și Portuar/Navigație și transport maritim (2009-2014) – 5 ani (director IFR, prodecan FNMN) Coordonator program de studii masterat: Managementul Sistemelor Logistice (2012-2014) – 2 ani (prodecan FNMN) Coordonator program de studii licență: Inginerie și Management Naval și Portuar (2021-prezent) – secția militară – 4 ani (prorector programe internaționale) Coordonator studii Erasmus+ în Academia Navală – 4 programe de studii – (2016-prezent) – 9 ani (prorector programe internaționale) 12 ani x 10 = **120 p**	**120 p**
			1.3.2 Membru		3*(nr. Ani de desfășurare)	Membru echipa de coordonare program de studii Logistică navală– secția militară (2020-prezent) 5 ani x 3 = **15 p**	**15p**
		1.4 Conducere proiecte de _nterna și disertație	Max. 50 puncte		1/1.5	8 proiecte disertație/an, perioada 2010-2025, total = 75 proiecte 10 proiecte licență/an, perioada 2002-2025, total = 200 proiecte	**50p**
		1.5 Introducere discipline și laboratoare noi, confirmate prin cursuri și îndrumare publicate	1.5.1 Discipline noi (max. 40 puncte împreună cu 1.5.2)		10	- Implementare cursuri noi, program masterat Inginerie și Management Naval și Portuar: *Management strategic in Industria Navala, Managementul Afacerilor in Transporturile Maritime, Managementul proiectelor in industria navală*; 3 cursuri x 10 = **30p** - Implementare cursuri noi, program masterat Managementul Sistemelor logistice, cursuri: *Managementul aprovizionării și achizițiilor, Managementul lanțurilor logistice* 2 cursuri x 10 = **20p**	**50p**
			1.5.2 Lucrări noi de laborator (max. 40 puncte împreună cu 1.5.1)		2/lucrare	**Popa C.**, *Managementul proiectelor în industria navală. Îndrumar de laborator*, Academia Navală ”Mircea cel Batran”, resurse educaționale – nou introdus – 7 lucrări de laborator, software Microsoft Project. 2 x 7 = **14p**	**14p**
		1.6. Director/responsabil programe parteneriat academic international/ Erasmus			20/activitate	Prorector proiecte și programe internaționale, perioada 2016-2025 (9 ani) Coordonator Erasmus instituțional, perioada 2016-2025 (9 ani) Coordonator program de studii cu predare în limba engleză: Navigation, hydrography and naval equipment, perioada 2021-2025 (4 ani) Coordonator modul international – European Commission: Maritime Security, European Security and Defence College (4 ediții, director de curs) Coordonator modul international EMILYO: Common Security and Defence College (2 ediții, director de curs) Coordonator International Naval Semester, program EMILYO Reprezentant al AcNv la organizații internaționale (prorector programe internaționale): IAMU (International Association of Maritime Universities), ENASC (European Naval Academies Superintendents Network), IMAF (International Militari Academic Forum), BSAMI (Black Sea Association of Maritime Institutions) Total 8 activități director/responsabil x 20 = **160p**	**160p**

2	Activitatea de cercetare științifică **(A2)** **Total A2= 1011 puncte**	2.1 Articole in extenso în reviste cotate ISI, proceedings indexate ISI Thomson Reuters sau SAE	Profesor, CSI: **Minimum 11** **articole sau 60 puncte**, din care minimum 1 articol în revistă cotată ISI Conferențiar, CSII: Minimum 6 articole sau 30 puncte		(25+20*factor impact)/nr. autori	1. Rauca L., **Popa, C.**, Nedelcu Andra Teodora, Atodiresei D. (2025). *Modeling Port Congestion and Emissions Impact: A Queuing Analysis of Constanta Port*. Logistics Vol. 9, Issue (3), 79, Section: Sustainable Supply Chains and Logistics, MDPI Journal, Switzerland, ISSN: 2305-6290 – indexed in Scopus, Web of Science - Emerging Sources Citation Index (ESCI), JIF = 3,6/2024, AIS=0,521, Q2 – Management, Q2 – Operations Research and Management Science, https://doi.org/10.3390/logistics9030122 (https://www.webofscience.com/wos/woscc/full-record/WOS:001581460200001). (JIF/Author = 0,9) = **24,25p** 2. **Popa, C.**, Nistor F., Lupu S. (2025). *Gender Biases Assessment in Project Implementation Framework*. Societies Vol.15, issue 6, 169, Special issue: Interdisciplinary Social Research in Economics, Environment, Education, and Philosophy, MDPI Journal, Switzerland, ISSN: 2075-4698 – indexed in Scopus, Web of Science - Emerging Sources Citation Index (ESCI), JIF = 1,6/2024, AIS=0,502, Q2 – Sociology, https://doi.org/10.3390/soc15060169 (https://www.webofscience.com/wos/woscc/full-record/WOS:001516598700001). (JIF/Author = 0,53) = **19p** 3. **Popa, C.**, Lupu S., Nistor F., Băutu A. (2025). *Gender Perceptions Assessment Onboard Maritime Ships: Case study on Cruise Lines Industry*. Administrative Sciences, Vol. 15, issue 6, Section: Gender, Race and Diversity in Organizations, MDPI Journal, Switzerland, ISSN: 2076-3387 – indexed in Scopus, Web of Science - Emerging Sources Citation Index (ESCI), JIF = 3,1/2024, AIS=0,486, Q2 – Management, https://doi.org/10.3390/systems13060429 (https://www.webofscience.com/wos/woscc/full-record/WOS:001515216500001). (JIF/Author = 0,77) = **21,75p** 4. **Popa, C.**, Stefanov O., Goia I., Atodiresei D. (2025). *Risk-Based Optimization of Multimodal Oil Products Operation through Simulation and Workflow Modeling*. Logistics Vol. 9, Issue (3), 79, Section: Maritime and Transport Logistics, Special issue: Investment, Risk, and Sustainability in Maritime Logistics and Supply Chain, MDPI Journal, Switzerland, ISSN: 2305-6290 – indexed in Scopus, Web of Science - Emerging Sources Citation Index (ESCI), JIF = 3,6/2024, AIS=0,521, Q2 – Management, Q2 – Operations Research and Management Science, https://doi.org/10.3390/logistics9030079 (https://www.mdpi.com/2305-6290/9/3/79). (JIF/Author = 0,9) = **24,25p** 5. **Popa, C.**, Stefanov O., Goia I., Nistor F., (2025). *A Hybrid Fault Tree–Fuzzy Logic Model for Risk Analysis in Multimodal Freight Transport*. Systems 13, issue 6, 429, Section: Supply Chain Management, MDPI Journal, Switzerland, ISSN: 2079-8954 – indexed in Scopus, Web of Science - Social Sciences Citation Index (SSCI), JIF = 3,1/2024, AIS=0,512, Q1 – Social Sciences, Interdisciplinary https://doi.org/10.3390/systems13060429 (https://www.webofscience.com/wos/woscc/full-record/WOS:001516292900001). (JIF/Author = 0,77) = **21,75p** 6. Atodiresei D., **Popa, C.**, Dobref V., (2025). *Simulating Oil Spill Evolution and Environmental Impact with Specialized Software: A Case Study for the Black Sea*. Sustainability 2025, 17(9), 3770, Section: Environmental Sustainability and Applications; Special Issue: Water Environmental Control of Pollutants and Environmental Sustainability, MDPI Journal, Switzerland, ISSN: 2071-1050 – indexed in Scopus, Web of Science - Social Sciences Citation Index (SSCI), Science Citation Index Expanded (SCIE), JIF = 3,3/2024, AIS=0,538, Q2 – Environmental Sciences, Q2 – Environmental Studies https://doi.org/10.3390/su17093770 (https://www.webofscience.com/wos/woscc/full-record/WOS:001486776100001). (JIF/Author = 1,1) = **30,3p** 7. **Popa, C.**, Atodiresei D., Toma A., Dobref V., Vatamanu J., (2025). *Solutions for Modelling the Marine Oil Spill Drift*. Environments, 12(4), 132. MDPI Journal, Switzerland, ISSN 2076-3298 – indexed in Scopus,	**399,67p** **Total 30 articole,** Din care 18 JUF>0, 12 coordonator (prim autor)

						Web of Science - Emerging Sources Citation Index (ESCI), JIF = 3,7/2024, AIS=0,622, Q2 – Environmental Sciences, https://doi.org/10.3390/environments12040132 (https://www.webofscience.com/wos/woscc/full-record/WOS:001474901800001). (JIF/Author = 0,74) = **19,8p** 8. **Popa, C.**, Stefanov O., Goia I., (2025). *Multimodal Livestock Operations Analysis using the Business Process Modelling. Case Study of Romanian Black Sea Ports*. Economies, MDPI Journal, Switzerland, special issue: Economies - Advanced Techniques and Modeling in Business and Economics, 13(3), 69, ISSN 2076-3298/ eISSN 2227-7099 – indexed in Scopus, Web of Science - Emerging Sources Citation Index (ESCI), JIF = 2,1/2024, AIS=0,343, Q2 – Economics, Q2 – Development https://doi.org/10.3390/economies13030069 (https://www.webofscience.com/wos/woscc/full-record/WOS:001453781600001). (JIF/Author = 0,7) = **22,3p** 9. Scurtu, I.C., **Popa, C.**, Popa, F.D., (2025). *Case study for containerships' seakeeping performance analysis*. Scientific Journals of the Maritime University of Szczecin, Zeszyty Naukowe Politechniki Morskiej w Szczecinie 81 (153), 47–56, ISSN printed: 1733-8670, ISSN on-line: 2392-0378 – indexed in Scopus, Web of Science - Emerging Sources Citation Index (ESCI), JIF = 0,3/2024, AIS=0,048, Q4 – Engineering, Marine. DOI: https://doi.org/10.17402/630 (https://www.webofscience.com/wos/woscc/full-record/WOS:001460139700004) (JIF/Author = 0,15) = **10,3p** 10. Corporate Author (HEALTHY SAILING project - https://www.webofscience.com/wos/medline/summary/ea3f5bd4-cdf1-4320-9a64-fd18c3284f21-015044eb6a/author-ascending/1): Anagnostopoulos, L., Vasileiadis, S., Kourentis, L., Bogogiannidou, Z., Voulgaridi, I., Nichols, G., Kalala, F., Speletas, M., Hadjichristodoulou, C., Mouchtouri, V., [...], **Popa C.** et al., (2025). *Scoping review of infectious disease prevention, mitigation and management in passenger ships and at ports: mapping the literature to develop comprehensive and effective public health measures*. Tropical Medicine and Health 53, 3, ISSN 1348-8945, BMC, Japan (2025) – indexed in Scopus, Web of Science – Social Sciences Citation Index (SSCI), JIF = 3,5/2024, Q1 - Quartile in Category Medicine and Interdisciplinary Sciences, AIS = 0,822, Q1, Current Contents Social And Behavioral Sciences, Essential Science Indicators, DOI: https://doi.org/10.1186/s41182-025-00681-0 (https://tropmedhealth.biomedcentral.com/articles/10.1186/s41182-025-00681-0, WOSUID: MEDLINE:39780256). (JIF/Author = 0,06) 11. Corporate Author (HEALTHY SAILING project - https://www.webofscience.com/wos/medline/summary/ea3f5bd4-cdf1-4320-9a64-fd18c3284f21-015044eb6a/author-ascending/1) – Contributors: Anagnostopoulos, Ho Yin Wickson Cheung, Prashant Kumar, Sarkawt Hama, Ana Paula Mendes Emygdio, Yingyue Wei, Lemonia Anagnostopoulos, John Ewer, Valerio Ferracci, Edwin R. Galea, Angus Grandison, Christos Hadjichristodoulou, Fuchen Jia, Pierfrancesco Lepore, Lidia Morawska, Varvara A. Mouchtouri, Niko Siilin, Zhaozhi Wang, [...], **Popa C.** et al., (2025). *Monitoring of indoor air quality at a large sailing cruise ship to assess ventilation performance and disease transmission risk*. Science of the Total Environment, Volume 962, 25 January 2025, 178286 (2025) – indexed in Scopus, Web of Science – Social Sciences Citation Index (SSCI), JIF = 8/2024, Q1 - Quartile in Environmental Sciences, AIS = 0,822, DOI: https://doi.org/10.1016/j.scitotenv.2024.178286 (MEDLINE:39798295). (JIF/Author = 0,12) 12. Lăzăroiu, G., Gedeon, T., Rogalska, E., Valaskova, K., Nagy, M., Musa, H., Zvarikova, K., Poliak, M., Horak, J., Crețoiu, R. I., Krulicky, T., Ionescu, L., **Popa, C.**, Hurloiu, L. R., Nistor, F., Avram, L. G., & Braga, V., (2024). Digital twin-based cyber-physical manufacturing systems, extended reality metaverse	

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						/ eISSN 1848-3313 – indexed in Scopus, Web of Science - Emerging Sources Citation Index (ESCI), JIF = 0,7/2024, AIS=0,116, Q4 – Engineering, Marine. Acceptat pentru publicare, issue 2/2025! (JIF/Author = 0,35) = **19,5p** 2. **Popa, C.**, Ozdemir P., Lupu S., Nistor F., Atodiresei D., *Onboard Nutrition for Seafarers: A Systematic Review of Challenges, Innovations, and Health Impacts*. International Maritime Health, Via Medica, Poland, ISSN: 1641-9251/ eISSN 2081-3252– indexed in Scopus, Web of Science - Emerging Sources Citation Index (ESCI), JIF = 1/2024, AIS=0,237, Q4 – Public, Environmental and Occupational Health. Acceptat pentru publicare, issue 3/2025! (JIF/Author = 0,25) = **9p** 3. Jafarova N.V., Rzayeva S.S., Scurtu I.C., **Popa, C.,** Nistor F., *Spintronic potential of ZnSe doped with 3d transition metals: Insights from first principles calculations*, Springer Nature, Indian Journal of Physics, Indian Association for the Cultivation Science, Kolkata, India, ISSN: 1848-3305 / eISSN 1848-3313 – indexed in Scopus, Web of Science – Social Sciences Citation Index (SSCI), JIF = 1,7/2024, AIS=0,223, Q3 – Physics, Multidisciplinary. Acceptat pentru publicare! (JIF/Author = 0,34) = **11,8p** 4. **Popa, C.**, Rima M., Stefanov O., (2025). *Modelling Solutions for Cost Optimization in Multimodal Transports Considering the Operational Risk Variable*, Transport, Vilnius Gediminas Tech University, 2025, ISSN: 1648-4142 / eISSN 1648-3480 – indexed in Scopus, Web of Science – Social Sciences Citation Index (SSCI), JIF = 1,3/2024, AIS=0,239, Q3 - Transportation Science and Technology. Acceptat pentru publicare, issue 2/2025 (August)! (JIF/Author = 0,43) = **17p** 5. **Popa, C.**, Rima M., Stefanov O., (2025). *Case Study of Risk Assessment in Maritime Operations Applying the Fault Tree Analysis Method*, Transport, Vilnius Gediminas Tech University, Volume 40, Issue 1 (2025), ISSN: 1648-4142 / eISSN 1648-3480 – indexed in Scopus, Web of Science – Social Sciences Citation Index (SSCI), JIF = 1,3/2024, AIS=0,239, Q3 - Transportation Science and Technology. Acceptat pentru publicare, issue 3/2025 (JIF/Author = 0,43) = **17p** **Total articole aprobate pentru publicare la data evalurăii: 74,3p** **Total punctaj articole ISI publicate sau în curs de publicare: 399,67 p**	
		2.2 Brevete de invenție	2.2.1 Internaționale		25/nr. autori	-	
			2.2.2 Naționale		20/nr. autori	-	
		2.3 Articole publicate în reviste naționale și volumele unor manifestări științifice indexate în BDI recunoscute de comisia CNATDCU[1].	**Profesor/CSI: minimum 30** puncte; minimum 5 articole Conf./CSII: minimum 20 puncte, minimum 3 articole		20/nr. autori	1. **Popa C.**, Cojocaru C., Nistor F., Bogdanowicz A., *The Importance of Mentoring in Building the Professional Excellence in Maritime Sector*, Scientific Bulletin of Naval Academy, ISBN: 979-8-3503-6939-7; Volume XXVI, Issue 1, 2023, pp. 144-149, Constanta, Romania – indexed in SCOPUS, DOAJ, DRJI, OAJI, Google Scholar, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-23-I1-017 (https://www.anmb.ro/buletinstiintific/buletine/2023_Issue1/04_FAR/144-149.pdf). = **5p** 2. **Popa C.**, Ozdemir P., Albayrak T., *Leadership to Overcome the Limits of Virtual Education at Tertiary Level*, Scientific Bulletin of Naval Academy, ISSN: 2392-8956; ISSN-L: 1454-864X, Volume XXVI, Issue 1, 2023, pp. 113-122, Constanta, Romania – indexed in SCOPUS, DOAJ, DRJI, OAJI, Google Scholar, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-23-I1-014 (https://www.anmb.ro/buletinstiintific/buletine/2023_Issue1/04_FAR/113-122.pdf). = **7p** 3. Atodiresei D., Albayrak T., **Popa C.**, *Cross Border Cooperation for Sustainable Environment Protection*, Scientific Bulletin of Naval Academy, ISSN: 2392-8956; ISSN-L: 1454-864X, Volume	**242p** **Total 35 articole**

						XXIV, Issue 2, 2021, pp. 60-72, Constanta, Romania – indexed in SCOPUS, DOAJ, DRJI, OAJI, Google Scholar, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-21-I1-005 (https://www.anmb.ro/buletinstiintific/buletine/2021_Issue2/03_NTM/60-72.pdf). = **7p** 4. Atodiresei D., Nedelcu A., Cosofret D., Toma A., **Popa C.**, Albayrak T., Perkovic M., *The Analysing Energy Efficiency for Sailing Ships in Optimal Travel Route Planning*. Case Study: World Voyage of the Training Ship "Mircea", Scientific Bulletin of Naval Academy, ISSN: 2392-8956; ISSN-L: 1454-864X, Volume XXIV, Issue 1, 2021, pp. 211-224, Constanta, Romania – indexed in SCOPUS, DOAJ, DRJI, OAJI, Google Scholar, Crossref, Jifactor, DOI: 10.21279/1454-864X-21-I1-025 (https://www.anmb.ro/buletinstiintific/buletine/2021_Issue1/03_NTM/211-224.pdf). = **3p** 5. Bucur M., **Popa C.**, Purcarea A., *Logistic Processes and Quality Framework in Port Operation*, Scientific Bulletin of Naval Academy, ISSN: 2392-8956; ISSN-L: 1454-864X, Volume XXIII, Issue 2, 2020, pp. 223, Constanta, Romania – indexed in SCOPUS, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-20-I2-031 (https://www.anmb.ro/buletinstiintific/buletine/2020_Issue2/03_NTM/89.pdf). = **6p** 6. Nistor F., **Popa C.**, *Modal Split of Inland Freight Transport. Study Case: Romania*, Scientific Bulletin of Naval Academy, ISSN: 2392-8956; ISSN-L: 1454-864X, Volume XXIII, Issue 2, 2020, pp. 102-107, Constanta, Romania – indexed in PROQUEST, EBSCO, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-20-I2-014 (https://www.anmb.ro/buletinstiintific/buletine/2020_Issue2/03_NTM/102.pdf). = **10p** 7. **Popa C.**, Nedelcu L., *The Assessment of Port Services Integration Within the Supply Chain. Connectivity Analysis Case on Constanta Port*, Scientific Bulletin of Naval Academy, ISSN: 2392-8956; ISSN-L: 1454-864X, Volume XXIII, Issue 2, 2020, pp. 278-286, Constanta, Romania – indexed in SCOPUS, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-20-I2-0106 (https://www.anmb.ro/buletinstiintific/buletine/2020_Issue2/04_FAR/104.pdf). = **10p** 8. **Popa C.**, Goia I., *The analysis of freight forwarding services using the business process modelling tools*, Scientific Bulletin of Naval Academy, ISSN: 2392-8956; ISSN-L: 1454-864X, Volume XXV, Issue 2, 2022, pp. 110-116, Constanta, Romania – indexed in SCOPUS, DOAJ, DRJI, OAJI, Google Scholar, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-22-I1-011 (https://www.anmb.ro/buletinstiintific/buletine/2022_Issue2/03_NTM/110-116.pdf). = **10p** 9. Coșofreț, D., Bunea M., **Popa, C.**, *The Computing Methods for CO2 emissions in Maritime Transports*, Land Forces Academy „Nicolae Bălcescu", The 18th International Conference „Knowledge Based Organization 2016", Conference Proceedings, DeGruyter Publishing House issue 3, pp.616-621, ISSN 1843-6722 Sibiu, Romania, DOI: https://doi.org/10.1515/kbo-2016-0107, June 2016 (https://sciendo.com/article/10.1515/kbo-2016-0107). = **6p** 10. Coșofreț, D., Ristea, M., **Popa, C.**, *Study on Greenhouse Gases Generated by Indirect Injection of Diesel Engines Running on Biodiesel*, Land Forces Academy „Nicolae Bălcescu", The 18th International Conference „Knowledge Based Organization 2016", Conference Proceedings, DeGruyter Publishing House – ISSN 1843-6722, Sibiu, Romania, DOI: https://doi.org/10.1515/kbo-2016-0106, June 2016 (https://sciendo.com/article/10.1515/kbo-2016-0106). = **6p** 11. **Popa, C.**, Beizadea, H., Nicolae, F., Nistor, F., *A New Model For the Contemporary Market Prices Mechanism*, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium, ISBN 978-3-901509-73-5, ISSN 1726-9679, pp 0675, pg. 1349-1351, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, November 2010 –indexed in EBSCO, SCOPUS, Inspec Database and Cambridge Scientific Abstracts	

						(https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/24647_Annals_2_head.pdf). = **5p** 12. **Popa, C.**, Beizadea, H., Nistor, F., Nicolae, F., *The Competition Between Ports*, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium, ISBN 978-3-901509-73-5, ISSN 1726-9679, pp 0712, pg. 1347-1349, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, November 2010 –indexed in EBSCO bibliographic database and cited-referenced in SCOPUS, Inspec Database and Cambridge Scientific Abstracts (https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/24647_Annals_1_head.pdf). = **5p** 13. **Popa, C**., Nistor, F., Beizadea, H., Nicolae, F., *Outsourcing in Crisis*, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium, ISBN 978-3-901509-73-5, ISSN 1726-9679, pp 0676, pg. 1351-1353, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, November 2010, indexed in EBSCO bibliographic database and cited-referenced in SCOPUS, Inspec Database and Cambridge Scientific Abstracts (https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/24647_Annals_3_head.pdf). = **6p** 14. Nicolae, F.M., **Popa, C.**, Beizadea, H., Nistor, F., *Environmental Performance Assessment of Multimodal Transport Systems*, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium, ISBN 978-3-901509-73-5, ISSN 1726-9679, pp 0705, pg. 1409-1411, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, November 2010 –indexed in EBSCO bibliographic database and cited-referenced in SCOPUS, Inspec Database and Cambridge Scientific Abstracts (https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/24725_Annals_1_head.pd). = **5p** 15. Nicolae, F.M., **Popa, C.**, Beizadea, H., Nistor, F., *The Life Cycles' Particularities in Romanian Shipbuilding Industry*, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium, ISBN 978-3-901509-73-5, ISSN 1726-9679, pp 0706, pg. 1411-1413, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, November 2010, indexed in EBSCO bibliographic database and cited-referenced in SCOPUS, Inspec Database and Cambridge Scientific Abstracts (https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/24725_Annals_2_head.pd). = **5p** 16. **Popa, C.**, Beizadea, H., Caţă, M., *Command and Control Architecture for Maritime Safety Integrated Systems*, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium, ISBN 978-3-901509-73-5, ISSN 1726-9679, pp 0712, pg. 1423-1425, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, November 2010 indexed in EBSCO bibliographic database and cited-referenced in SCOPUS, Inspec Database and Cambridge Scientific Abstracts (https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/24745_Annals_1_head.pdf). = **6p** 17**. Popa C**., Cojocaru C., Toma A., *Study Case on Navy Cadets' in Regard of Diversity Management onboard Training Ships*, Scientific Bulletin of Naval Academy, ISSN: 2392-8956; ISSN-L: 1454-864X, Volume XXI, Issue 2, 2019, pp. 101-109, Constanta, Romania – indexed in PROQUEST, EBSCO, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-18-I2-012, (https://www.anmb.ro/buletinstiintific/buletine/2019_Issue2/04_FAR/142.pdf). = **6p** 18. Corduneanu D., **Popa C.**, *The Economy of Romanian Naval Transports during inter-war period (1919 – 1939)*, Scientific Bulletin of Naval Academy, ISSN 2392-8956, Volume XXI, Issue 2, 2018, pp. 118-121, Constanta, Romania – indexed in PROQUEST, EBSCO, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-18-I2-013	

					(https://www.anmb.ro/buletinstiintific/buletine/2018_Issue2/03_NTM/51.pdf). = **10p** 19. Corduneanu D., **Popa C.**, *The Economy of Romanian Naval Transports during the period of 1950 – 1990*, Scientific Bulletin of Naval Academy, ISSN 2392-8956, Volume XXI, Issue 2, 2018, pp. 112-117, Constanta, Romania – indexed in PROQUEST, EBSCO, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-18-I2-012, (https://www.anmb.ro/buletinstiintific/buletine/2018_Issue2/03_NTM/51.pdf). = **10p** 20. **Popa, C.**, Reczey, I., Nistor, F., *Port Reform-Key Aspects of Globalization*, Scientific Bulletin of Naval Academy, ISSN 2392-8956, Volume XXI, Issue 1, 2018, pp. 159-162, Constanta, Romania – indexed in PROQUEST, EBSCO, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-18-I1-026 (https://www.anmb.ro/buletinstiintific/buletine/2018_Issue1/03_NTM/52.pdf). = **6p** 21. Nistor, F., **Popa, C.**, Gavra R., *The Quality of Port Services – an Important Factor in Port Competition*, Scientific Bulletin of Naval Academy, ISSN 2392-8956, Volume XXI, Issue 1, 2018, pp. 163-167, Constanta, Romania – indexed in PROQUEST, EBSCO, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI:10.21279/1454-864X-18-I1-027 (https://www.anmb.ro/buletinstiintific/buletine/2018_Issue1/03_NTM/54.pdf). = **6p** 22. **Popa, C.**, Imre R., Nistor, F., *The Traditional Maritime Market Components and Its Relations with the Global Maritime Business Model Variables*, Scientific Bulletin of Naval Academy, ISSN 1843-6749, Volume XX, Issue 1, 2017, pp. 48-51, Constanta, Romania – indexed in PROQUEST, EBSCO, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-17-I1-007 (http://www.anmb.ro/buletinstiintific/buletine/2017_Issue1/NMS/108-112.pdf). = **6p** 23. **Popa, C.**, Cotorcea, A., Nistor, F., *Key Trends in the Global Port due to Traffic Volumes*, Scientific Bulletin of Naval Academy, ISSN 1843-6749, Volume XX, Issue 1, 2017, pp. 48-51, Constanta, Romania – indexed in PROQUEST, EBSCO, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-17-I1-007 (http://www.anmb.ro/buletinstiintific/buletine/2017_Issue1/NMS/48-51.pdf). = **6p** 24. Nicolae F., **Popa, C.**, Rosen I., Cotorcea, A., Nistor, F., *The Relation Between Port Business Framework and the Qualified Manpower Competencies – Literature Review and Proposed Guidelines* , Scientific Bulletin of Naval Academy, ISSN 1843-6749, Volume XX, Issue 1, 2017, pp. 86-91, Constanta, Romania – indexed in PROQUEST, EBSCO, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-17-I1-015, (http://www.anmb.ro/buletinstiintific/buletine/2017_Issue1/NMS/86-91.pdf). = **4p** 25. Cosofret D., **Popa, C.**, Bunea M., *Managerial Benefits and Limitations of Biodiesel Usage in Maritime Transportation*, Scientific Bulletin of Naval Academy, ISSN 1843-6749, Volume XIX, Issue 2, 2016, pp. 176-182, Constanta, Romania – indexed in PROQUEST, EBSCO, DOAJ, DRJI, OAJI, Google, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-16-I2-025 (https://www.anmb.ro/buletinstiintific/buletine/2016_Issue2/MES/176-181.pdf). = **6p** 26. Coşofreţ D., Nicolae F., **Popa C.**, *Managerial Analysis of Energy Efficiency Standards' Onboard to Operating Ships*, Journal of Marine Technology and Environment, ISSN 1844-6116, Publisher: Nautica – Maritime University, Constanta, Romania, vol.1, 2016, pp. 21-27 – indexed in EBSCO, ProQuest. (https://jmte.eu/wp-content/uploads/2021/07/JMTE-Vol.-I-2016.pdf). = **6p** 27. **Popa C.**, Nistor F., *The Role of Transportation in Economic Development*, Scientific Bulletin of Naval Academy, Naval and Management Section, vol.17, pg. 25-26, ISSN 1454-864X, Constanta, Romania, nr.2/2014 – indexed in ProQuest, DRJI, OAJI, Google	

				(http://www.anmb.ro/buletinstiintific/buletine/2014_Issue2/NMS/25-26.pdf). = **10p** 28. **Popa C.**, Nistor F., *Distinctive Characteristics of Human Capital in Shipping*, Scientific Bulletin of Naval Academy, Naval and Management Section, vol.17, pg. 71-78, ISSN 1454-864X, Constanta, Romania, nr.1/2014 – indexed in ProQuest, DRJI, OAJI (http://www.anmb.ro/buletinstiintific/buletine/2014_Issue1/NMS/11-12.pdf). = **10p** 29. **Popa, C.**, Grigorut, C., Nistor, F., *Financial Mechanisms within Maritime Business*, Ovidius University Annals, Economic Sciences Series, Vol.XIV, Issue 1, ISSN 1582-9383, pg. 25-28, Published by Ovidius University Press, Constanta, June 2014 – indexed in EBSCO, RePeC, DOAJ and CABELL (http://stec.univ-ovidius.ro/html/anale/RO/cuprins%20rezumate/volum2014p1.pdf). = **6p** 30. **Popa, C.**, Grigorut, C., Nistor, F., *Factors Affecting Labour Demand in Shipping*, Ovidius University Annals, Economic Sciences Series, Vol.XIV, Issue 1, ISSN 1582-9383, pg. 21-24, Published by Ovidius University Press, Constanta, June 2014 – indexed in EBSCO, RePeC, DOAJ and CABELL (http://stec.univ-ovidius.ro/html/anale/RO/cuprins%20rezumate/volum2014p1.pdf). = **6p** 31. **Popa, C.**, Grigorut, C., Nistor, F., *Crisis Effects on Shipbuilding* Market, Ovidius University Annals, Economic Sciences Series, Vol.XIII, Issue 2, ISSN 1582-9383, pg. 31-34, Published by Ovidius University Press, Constanta, December 2013 – indexed in EBSCO, RePeC, DOAJ (http://stec.univ-ovidius.ro/html/anale/RO/cuprins%20rezumate/volum2013p2.pdf). = **6p** 32. **Popa, C.**, Grigoruț, C., Nistor, F., *Characteristics of Labour Supply in Shipping*, Ovidius University Annals, Economic Sciences Series, Vol.III, Issue 1, ISSN 1582-9383, pg. 29-33, Published by Ovidius University Press, Constanta, June 2013 – indexed in EBSCO, RePeC, DOAJ and CABELL (http://stec.univ-ovidius.ro/html/anale/RO/cuprins%20rezumate/volum2013p1.pdf). = **6p** 33. **Popa, C.**, Grigorut, C., *The Economic Potential of Maritime Offshore Activities*, Scientific Bulletin of Naval Academy, Naval and Management Section, vol.16, pg. 52-58, ISSN 1454-864X, Constanta, Romania, nr.2/2013, (presented on 23-rd International Conference NAV-MAR-EDU 2013), ISSN 1843-6749, Constanta, Romania, 2013 – indexed in ProQuest, DRJI, OAJI, Google (www.anmb.ro/buletinstiintific/buletine/2013_Issue2/NMS/52-58.pdf). = **10p** 34. **Popa, C.**, Beizadea, H., *Multimodal Transport Analysis Based on Comparative Advantages of Unimodal Means of Transportation*, Scientific Bulletin of Naval Academy, Naval and Management Section, vol.16, pg. 51-53, ISSN 1454-864X, Constanta, Romania, nr.2/2013, (presented on 23-rd International Conference NAV-MAR-EDU 2013), ISSN 1843-6749, Constanta, Romania, 2013 – indexed in ProQuest, DRJI, OAJI, Google (http://www.anmb.ro/buletinstiintific/buletine/2012_Issue2/NMS/51-53.pdf). = **10p** 35. Nistor, F., **Popa, C.**, *Strategic Alliances in Container Lines*, Scientific Bulletin of Naval Academy, Naval and Management Section, vol.15, pg. 89-91, ISSN 1454-864X, Constanta, Romania, nr.1/2012 – indexed in ProQuest, DRJI, OAJI, Google (https://www.anmb.ro/buletinstiintific/eng/2012/Bul_St_2012_Issue1_NMS.html). = **10p**	
2.4 Articole publicate în reviste naționale și volumele unor manifestări științifice naționale și internaționale, neindexate			5/nr. autori	1. Popa C., Nistor F., Mickiene R., Bogdanowicz A., *The Mentoring Role for Maritime Cadets' Guidance in Seafaring Carrier*, Journal of Maritime Sciences Vol. 24, No. 2/2023, ISSN: 0861-7392; Volume 130, Issue 4, 2023, pp. 57-77, DOI: https://doi.org/10.56080/jms231105, Montenegro, Kotor – indexed in Google Scholar (https://www.jms.ucg.ac.me/jms_archive/v24_2_2023/jms_24_02_2023_05.html). = **1p** 2. Mihailov N., Kadirova S., Popa C., Cucu M., *Results of A Study of Dielectric Properties of 3D Printed Materials*, Proceedings of Ruse University, FRI-10.326-2-EEEA-07, Volume 62, Book 3.1, 2022, pp. 106-109, Ruse, Bulgaria – indexed in DOAJ, DRJI, Google Scholar (https://conf.uni-	**8p** **Total 6 articole**

					ruse.bg/bg/docs/cp22/3.1/3.1-15.pdf). = **1p** 3. Popa C., Toma A., Nedelcu A., *Diversity Management, Perceptions, Attitudes and Experiences of Seafarer Women*, Book of Leadership and Management of the Differences in the Seafaring Profession, ISSN: 978-619-7428-39-1; Mentoress Volume XXI, 2019, pp. 42-48, Varna, Bulgaria. = **1p** 4. Popa C., Cojocaru C.L., Serban S., *The Mobbing Phenomenon – Major Obstacles for Women Seafarers' Insertion Onboard the Merchant Ships*, Book of Leadership and Management of the Differences in the Seafaring Profession, ISSN: 978-619-7428-39-1; Mentoress Volume XXI, 2019, pp. 57-67, Varna, Bulgaria. = **1p** 5. Golea, P., Popa, C., *The Strategic Management of Port Competition*, 2nd International Conference on Business and Economy, Constantza, „Proceeding of 2nd ICBE", Addleton Academic Publishers, ISSN 978-1-935494-17-1, ISBN 978-1-935494-18-8, pg. 46-49, New York, 2010 – indexed in EBSCO bibliographic database, Scientific Publications Index, Scientific Resources Database, Recent Science Index, Scholarly Journals Index, Directory of Academic Resources, Elite Scientific Journals Archive, Current Index to Scholarly Journals, Digital Journals Database, Academic Papers Database, Contemporary Research Index and cited-referenced in CSAD, UDL database – published in „Economics, Management and Financial Markets" Journal, No.1/2011- Special Issue on Emerging Economies, ISSN: 1842-3191, pg. 498-501, indexed in EBSCO, ProQuest, CEEOL, EconLit. (https://www.proquest.com/scholarly-journals/strategical-management-port-competition1/docview/869529782/se-2?accountid=160984). = **2p** 6. Golea, P., Popa, C., *The Particularities of Public Management in Case of Constantza Port Services*, 2nd International Conference on Business and Economy, Constantza, „Proceeding of 2nd ICBE", Addleton Academic Publishers, ISSN 978-1-935494-17-1, ISBN 978-1-935494-18-8, pg. 120-124, New York, 2010 – indexed in EBSCO bibliographic database, Scientific Publications Index, Scientific Resources Database, Recent Science Index, Scholarly Journals Index, Directory of Academic Resources, Elite Scientific Journals Archive, Current Index to Scholarly Journals, Digital Journals Database, Academic Papers Database, Contemporary Research Index and cited-referenced in CSAD, UDL database – published in „Economics, Management and Financial Markets" Journal, No.1/2011- Special Issue on Emerging Economies, ISSN: 1842-3191, pg. 572-576, indexed in EBSCO, ProQuest, CEEOL, EconLit. (https://www.proquest.com/docview/869529781/fulltextPDF/A80A356F35384DB8PQ/7?accountid=160984&sourcetype=Scholarly%20Journals). = **2p**	
	2.5 Granturi/proiecte câștigate prin competiție /de cercetare/consultanță pentru mediul economic	2.5.1 Director /responsabil: Profesor/CSI: **minim 2 granturi** sau val. contracte cu mediul economic minimum 200.000 lei, Conf./CSII: Minim 1 grant sau val. contracte cu mediul economic minimum 100.000 lei	2.5.1.1 Internaționale	20*nr. ani desfășurare (1 an = 12 luni)	1. HEALTHY SAILING: *Prevention, mitigation, management of infectious diseases on cruise ships and passenger ferries* (April 2022 - April 2025), Program: HORIZON-CL5-2021-D6-01-12 - Safe, Action: HORIZON-RIA, Grant HORIZON-AG (Resilient Transport and Smart Mobility services for passengers and goods), project partners: ASSOCIATION, NATIONAL TECHNICAL UNIVERSITY OF ATHENS – NTUA, PANEPISTIMIO THESSALIAS, UNIVERSITAETSKLINIKUM HAMBURG-EPPENDORF, UNIVERSITETET I SOROST-NORGE, TEKNOLOGIAN TUTKIMUSKESKUS VTT OY, INSTITUTO DE SALUD CARLOS III, UNIVERSITY OF GREENWICH, STAR CRUISES GERMANY GMBH, GOETEBORGS UNIVERSITET, LEIBNIZ-INSTITUT FUR PLASMAFORSCHUNG UND TECHNOLOGIE EV, MSC CRUISES SA, CARNIVAL PLC, and Romanian Naval Academy "Mircea cel Batran" as partner, **Responsabil proiect** (3.719.000 EUR), https://healthysailing.eu. = **40p** 2. MAR-LANG - *Linguistic diversity in European Maritime Higher Education Institutions* (December 2022 - November 2024), partners: French Maritime Academy (FR), Lithuanian Maritime Academy (LT) and Romanian Naval Academy "Mircea cel Batran" as partner, **Responsabil proiect** (250.000 EUR), https://anmb.ro/marlang. = **40p**	**240p** **Total 27 proiecte, din care:** 6 proiecte internaționale conduse ca director/responsabil

						3. SEAMENTORS: *SEAfarers Experiential Knowledge Based MENTORS*, ERASMUS+, KA220 – Cooperation and Innovation for Good Practices in Vocation Education and Training (December 2021 - November 2023), partners: Bulgarian Naval Academy "Nikola Vaptsarov" (BG), Polish Naval Academy (PL), Lithuanian Maritime Academy (LT), Maritime Innovators (TK), Spinaker coo (SL) and Romanian Naval Academy "Mircea cel Batran" as Leading partner, **Responsabil proiect** (144.000 EUR), https://seamentors.eu. = **40p** 4. NAVY-INS-Tech: *International Naval Semester Development Applying the Intelligent Technologies and the Innovative Tools in the European Navy Defense System* (November 2023 - October 2025), KA220 – Cooperation and Innovation for Good Practices in Higher Education, partners: Italian Naval Academy (IT), Bulgarian Maritime Academy (BG), Polish Naval Academy and Romanian Naval Academy "Mircea cel Batran" as leading institution, **Director de proiect** (250.000 EUR). https://www.anmb.ro/navy-ins-tech = **40p** 5. CUL-MAR-Skills: *MARitime Soft Skills for Onboard Healthy Nutrition and CULinary Arts in Seagoing Services* (November 2023 - October 2025), partners: Piri Reis University (PRU), Bulgarian Maritime Academy (BG), Aegean University (GR), European Maritime Periferial Conference (FR) and Romanian Naval Academy "Mircea cel Batran" as leading institution, **Director de proiect** (250.000 EUR). https://anmb.ro/cul-mar-skills. = **40p** 6. BLUE4SEAS: *Strategic partnership for supporting Blue Growth by enhancing Maritime Higher Education maritime cooperation framework on marine pollution and environment protection field*, Erasmus KA2 – Strategic partnerships Erasmus – Financing Contract 2020-1-RO01-KA203-080388 (November 2020 - November 2022), partners: PiriReis University (Turkey), French Maritime Academy (France), University of Ljubljana (Slovenia), Lithuanian Maritime Academy (Lithuania) and Romanian Naval Academy "Mircea cel Batran" as Lead Partner, **Project implementation responsible/Responsabil implementare**, (130.000 EUR), https://www.anmb.ro/blue4seas. = **40p**	
				2.5.1.2 Naționale	10*nr. ani desfășurare (1 an = 12 luni)	1. Proiect PSCD: *Materiale didactice adaptate pentru nevoile de formare a resurselor umane din Forțele Navaleîn cadrul masteratului Managementul Sistemelor Logistice organizat de Academia Navală "Mircea cel Batran"*, finanțat de Guvernul României prin Planul Sectorial al Ministerului Apărării Naționale – Proiect nr. 138/2016 – DNC A14691/2015, implementat în perioada 2015-2016, **Director de proiect** = **10p** http://89.136.242.233:8080/liberty/opac/search.do?mode=BASIC&modeRadio=KEYWORD&=AUTHOR&=KEYWORD&queryTerm=popa%20catalin&operator=bestMatch&includeNonPhysicalItems=true&timeScale=ANY_TIME&limit=Toate&gmd=All&branch=Toate&resourceCollection=Toate&searchTarget=THIS_LIBRARY&activeMenuItem=false 2. PNCDI II: *Dimensiuni calitative ale managementului carierei în sistemul military; optimizarea proceselor de selecție și recrutare în corelație cu piața forței de muncă, Progrmaul Național PNCDI II*, finanțat de Guvernul României prin programul CNCSIS-PNCDI II, Contract Nr. 91-008/14.09.2007 – 2007-2010, **Responsabil proiect**. (120.000 EUR). = **10p** http://89.136.242.233:8080/liberty/opac/search.do?mode=BASIC&modeRadio=KEYWORD&=AUTHOR&=KEYWORD&queryTerm=popa%20catalin&operator=bestMatch&includeNonPhysicalItems=true&timeScale=ANY_TIME&limit=Toate&gmd=All&branch=Toate&resourceCollection=Toate&searchTarget=THIS_LIBRARY&activeMenuItem=false	**20p** 2 proiecte naționale conduse ca director/responsabil
			2.5.2 Membru în echipă - confirmare prin documente oficiale	2.5.2.1 Internaționale	4*nr. ani desfășurare (1 an = 12 luni)	1. CyberSEA: *Increasing Cyber Security at SEA through digital training* (November 2023 - October 2026), partners: Catalunya Politechnical University (ES) -coordinator, Satakunta University of Applied Sciences (FI), Spinaker doo (SL), IDEC (GR), Hellenic Mediteraneean University (GR), German Business	**72p** 9 proiecte

						School (DEU), Maritime Szsceczin University (PL), Center of the Factories of the Future (SW) and Romanian Naval Academy "Mircea cel Batran" as partner, inițiator proiect/**Cercetător** (400.000 EUR). https://futur.upc.edu/37818304 = **8p** 3. MARINTECH: *Romanian - Norwegian Strategic Cooperation in Maritime Higher Education for enhancement human capital and knowledge base in field of marine intelligent technologies*, EEA Grants (July 2021 - June 2023), partners: Norwegian University of Science and Technology and Romanian Naval Academy "Mircea cel Batran" as Leading partner, inițiator proiect/**Cercetător** (144.000 EUR), https://www.anmb.ro/marintech = **8p** 4. MARS-NET: *Maritime Simulators and Training Facilities Network for Enhancing the Exchange of Good Practices and Digital Learning*, ERASMUS+, KA220 – Cooperation and Innovation for Good Practices in Vocation Education and Training (December 2021 - November 2023), partners: PiriReis University (TK), Bulgarian Naval Academy "Nikola Vaptsarov" (BG), Polish Naval Academy (PL), Lithuanian Maritime Academy (LT) and Romanian Naval Academy "Mircea cel Batran" as Leading partner, inițiator proiect/**Cercetător**, (207.970 EUR), https://www.anmb.ro/marsnet = **8p** 5. FAST: *Innovative assessments tools and practices for formal education processes for Defense and Public Order Educational Sector – enhanced digital and online methods and technologies*, Erasmus KA206 – Strategic partnerships for Digitalization – Financing Contract KA226-F313E9EA (May 2021 - April 2023), partners: Police School Septimiu Mureșan" as Lead Partner (RO); Police College and Secondary Police School of the Ministry of the Interior (CZ); "Nikola Vaptsarov" Naval Academy (BG), Holisun (RO) and Romanian Naval Academy "Mircea cel Batran", **Cercetător**, (147.012 EUR), https://research.holisun.com/projects/erasmus/fast-en = **8p** 6. SeaSAFERS: *Simulation of Sea Accidents For Effective Responses*, Erasmus KA206 – Strategic partnerships for Digitalization – Financing Contract KA226-40FB93AB, (May 2021 - April 2023), partners: Lithuanian Maritime Academy (LT), Maritime Innovators (TK), Ecola Superior Nautica Infante D. Henrique (PT), IDEC SA Consulting, High Technology Applications, Education (GR), Bulgarian Naval Academy "Nikola Vaptsarov" (BG) and Romanian Naval Academy "Mircea cel Batran", inițiator proiect/**Cercetător**, (244.810 EUR), http://seasafer.com = **8p** 7. MENTORESS: *Maritime Education Network to Orient and Retain Women for Efficient Seagoing Services*, Erasmus KA2 – Strategic partnerships Erasmus – Financing Contract 2017-1-TR01-KA203-045739 (November 2017 - November 2019), partners: PiriReis University (Turkey), Polish Naval Academy (Poland), Bulgarian Naval Academy (Bulgaria) and Romanian Naval Academy "Mircea cel Batran", inițiator proiect/**Cercetător**, (130.000 EUR), https://www.pirireis.edu.tr/what-is-mentoress = **8p** 8. RoNoMar: *Norwegian and Romanian Maritime Project-, International Contract financed by European Union (Framework Programme - FP7)*, Partners: „Mircea cel Batran" Naval Academy, Aalesund Knowledge Park (Norway), Maritime University Constanta and University College of Aalesund (Norway), **Cercetător**, (1.280.000 EUR). = **8p** 9. RES-OP-DEV: *Romanian - Bulgarian joint cooperation for a long-term and sustainable development of the young human resources in the field of the renewable energy technologies, in order to overcome the socio-cultural barrier and to open common opportunities for getting a job and their employment along the cross - border area*, Project no. 2(3i)-3.2-4, MIS-ETC code 222, financed by European Regional Development Fund within Romania-Bulgaria Cross-Border Cooperation Programme 2007-2013. **Cercetător**, (980.000 EUR) = **8p**	internaționale membru/ cercetător

				2.5.2.2 Naționale	2*nr. ani desfășurare (1 an = 12 luni)	1. SOL-2024 - 21 - *IMINT for Black Sea, borders and mines* (SOL-2024 - 21 - IMINT pentru Marea Neagră, frontiere, mine), Proiect nr. PN-IV-P6-6.3-SOL-2024-0124 (Iulie 2024 - Iulie 2026), parteneri: Universitatea Politehnica București, Academia Tehnică Militară, Universitatea Transilvania Brașov Agenția Spațială Română, Intergraph Computer Service, **Cercetător** (1.400.000 EUR). https://sites.google.com/view/imint21. = **4p** 2. PLATMARISC: *Maritime Innovative Integrated Platform Designed for Real Time Intervention and Crisis Management for Coastal and Port Disaster*, POCU/163/1/3/EU, Contract no. 120201, (November 2022 - November 2024), finanțat din Comisia European prin Programul de Competitivitate, în parteneriat cu SC Coremar, **Cercetător** (700.000 EUR). = **2p** 3. *Stagii de practică innovative pentru doândirea de competențe în sectoarele economice cu potential competitiv*, Cod proiect 133383, POCU/626/6/13/EU, Contract nr. 133383, (Noiembrie 2020 - Noiembrie 2022), finanțat din Comisia European prin Programul pentru Competitivitate Umană, în parteneriat cu Asociația Noul Val, **Expert implementare**, (350.000 EUR), https://www.practicainovativa.ro. = **4p** 4. *Să ne protejam mai bine viitorul! Cybersecurity avansat*, Cod proiect 133334, POCU/626/6/13/EU, Contract nr. 133334, (Noiembrie 2020 - Noiembrie 2022), finanțat din Comisia European prin Programul pentru Competitivitate Umană, în parteneriat cu Universitatea Româno-Americană și Eurotesting, **Consilier de carieră**, (410.000 EUR), https://www.anmb.ro/practica-cybersecurity; https://practica-cybersecurity.rau.ro. = **4p** 5. Proiect PSCD: *Managementul resurselo umane la bordul navelor militare – particularități ale comunicării manageriale*, finanțat de Guvernul României prin Planul Sectorial pentru Cercetare-Dezvoltare al Ministerului Apărării Naționale – Contract nr. 155/2012, implementat în 2012, **Cercetător** = **2p** 6. Proiect PSCD: *SIMEN – soluție inovativă pentru monitorizarea emisiilor de gaze la nave*, finanțat de Guvernul României prin Planul Sectorial pentru Cercetare-Dezvoltare al Ministerului Apărării Naționale – Contract nr. 143/2016 – DNC A14691/2015, implementat în perioada 2015-2016, Cercetător. = **2p** 7. Proiect PSCD: *Seviciu inovativ de consigliere și orientare în carieră a ofițerilor de marina. Base de date cu profesiogramele calificărilor din învățământul superior de marină*, finanțat de Guvernul României prin Planul Sectorial pentru Cercetare-Dezvoltare al Ministerului Apărării Naționale, Contract 118/2013, implementat în perioada 2013, Cercetător. = **2p** 8. Proiect PSCD: *Proiect privind optimizarea costurilor associate exploatării bazinului de înot al Academiei Navale*, finanțat de Guvernul României prin Planul Sectorial pentru Cercetare-Dezvoltare al Ministerului Apărării Naționale, Contract nr. 153/2015, implementat în perioada 2015, **Cercetător** = **2p** 9. Proiect PSCD: *Implementarea modulului PISCES II (Potential Incident Simulation, Control and Evaluation System) în procesul de cercetare și educație din Academia Navală*, finanțat de Guvernul României prin Planul Sectorial pentru Cercetare-Dezvoltare al Ministerului Apărării Naționale, Contract nr. 161/2017, implementat în perioada 2017, **Cercetător** = **2p** 10. PNCDI II: *Centrală hidroenergetică pe valuri*, finanțat de Guvernul României prin programul PNCDI II, Contract Nr. 21-001/10.09.2007 - **Cercetător** = **2p** 11. DOCIS: *A Qualification Standards Developing Framework in Romanian Higher Education System* - DOCIS (2009-2011)" – **Expert** (01.07.2009-01.06.2011), grant finanțat de Comisia Europeană prin Guvernul României, Contract POSDRU/2/1.2/S/2 – Contract individual nr. 144/08.07.2009. Expert curriculum EQF (European Qualification Framework) pentru specializarea Inginerie Navală și Management Naval și portuar – nivel licență și masterat (www.acpart.ro). = **4p**	**30p** 10 proiecte internaționale membru/ cercetător

3	Recunoașterea performanțelor profesionale și impactul activității **(A3)** **Total A3 = 912 puncte**	3.1 Citări în reviste ISI și BDI (fără autocitări)	3.1.1 ISI cu factor de impact	**Profesor/CSI: minimum 40p**. Conf./CSII: minimum 20p.	20/nr. autori	a. **Lăzăroiu, G., Gedeon, T., Rogalska, E., Valaskova, K., Nagy, M., Musa, H., Zvarikova, K., Poliak, M., Horak, J., Crețoiu, R. I., Krulicky, T., Ionescu, L., Popa, C., Hurloiu, L. R., Nistor, F., Avram, L. G., & Braga, V.,** (2024). *Digital twin-based cyber-physical manufacturing systems, extended reality metaverse enterprise and production management algorithms, and Internet of Things financial and labor market technologies in generative artificial intelligence economics*, Oeconomia Copernicana. **16 Citari: = 20/ 17 autori = 1,17p x 16 = 18 p** 1.Xu Zu, Guangxian Ni, Ruifeng Hu, (2025). AI Technology Innovation, Knowledge Management and Corporate Environmental Sustainability: Evidence from Chinese Patent Data, Technology in Society, 10.1016/j.techsoc.2025.102984, https://www.sciencedirect.com/science/article/abs/pii/S0160791X25001745?via%3Dihub 2.Rosenberger J., Wolfrum L., Weinzierl S., Kraus M., Zschech P., (2025). CareerBERT: Matching resumes to ESCO jobs in a shared embedding space for generic job recommendations (2025) Expert Systems with Applications, 275, art. no. 127043, DOI: 10.1016/j.eswa.2025.127043, https://www.scopus.com/inward/record.uri?eid=2-s2.0-86000172674&doi=10.1016%2fj.eswa.2025.127043&partnerID=40&md5=bc8bc2f055001497034e461eb7a57907 3.Wu Q., Tan W., Zhou L., Deveci M., Pamucar D., Pedrycz W. (2025) An integrated decision support framework for exploring the barriers and potential application scenarios in metaverse hospitality (2025) Journal of Industrial Information Integration, 45, art. no. 100825, DOI: 10.1016/j.jii.2025.100825, https://www.scopus.com/inward/record.uri?eid=2-s2.0-105000078472&doi=10.1016%2fj.jii.2025.100825&partnerID=40&md5=2b0e77a284613d8fd6a6c5750cd0739b 4.Tran T.-T., Nguyen T.-T., Nguyen N.-T., (2025). Determinants influencing job-hopping behavior and turnover intention: An investigation among Gen Z in the marketing field, Asia Pacific Management Review, 30 (2), art. no. 100358, DOI: 10.1016/j.apmrv.2025.100358, https://www.scopus.com/inward/record.uri?eid=2-s2.0-85219559418&doi=10.1016%2fj.apmrv.2025.100358&partnerID=40&md5=5caf8fffc746eec23025a560340fed03 5.Badea D.O., Cioca V.-R., Darabont D.C., Chis T.V., Iordache R.M., (2024). ONTOLOGY-BASED OCCUPATIONAL SAFETY AND HEALTH MANAGEMENT FOR WORKERS WITH DISABILITIES [ONTOLOGICZNE ZARZĄDZANIE BEZPIECZEŃSTWEM I HIGIENĄ PRACY DLA PRACOWNIKÓW Z NIEPEŁNOSPRAWNOŚCIAMI], Polish Journal of Management Studies, 30 (1), pp. 24 – 41, DOI: 10.17512/pjms.2024.30.1.02, https://www.scopus.com/inward/record.uri?eid=2-s2.0-85216499499&doi=10.17512%2fpjms.2024.30.1.02&partnerID=40&md5=6b5455cbfa30f90d67b60bbeaec1bd78 6.Agarwal, Alpana (2025). Optimizing employee roles in the era of generative AI: a multi-criteria decision-making analysis of co-creation dynamics. COGENT SOCIAL SCIENCES, SN 2331-1886, DEC 31, vol.11, is.1, DOI: 10.1080/23311886.2025.2476737, WOS:001446945800001. 7.Nagy, M., Figura, M., Valaskova, K., & Lăzăroiu, G. (2025). Predictive Maintenance Algorithms, Artificial Intelligence Digital Twin Technologies, and Internet of Robotic Things in Big Data-Driven Industry 4.0 Manufacturing Systems. Mathematics, 13(6), 981. https://doi.org/10.3390/math13060981. 8.Bhatia M., Kumar R. (2025). Digital Twin Technology in Wireless Communication: A Comprehensive Engineering Survey. IEEE Internet of Things Journal, DOI: 10.1109/JIOT.2025.3565843, https://www.scopus.com/inward/record.uri?eid=2-s2.0-105004021349&doi=10.1109%2fJIOT.2025.3565843&partnerID=40&md5=cbaaba4ec82a8072dbe58edf6834c69c 9.Dr. Keramatollah Ziari, Dr. Ehsan Dorostkar, The Role of Metaverse in Urban Planning: A Geospatial Framework for Simulating Sustainable and Resilient Cities, Sustainable Futures, 2025, 100859, ISSN 2666-1888, https://doi.org/10.1016/j.sftr.2025.100859 (https://www.sciencedirect.com/science/article/pii/S2666188825004241) 10.Li, Q., Kocaballi, A. B., & Garcia, J. (2025). Human digital twin for long-distance relationships: a scoping	**352p**

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			3.1.2 ISI fără factor de impact		15/nr. Autori	c. Google Scholar (https://scholar.google.com/citations?user=3aJZx08AAAAJ), **338 citations** c. International Data Basis (Research Gate: www.researchgate.net/profile/Catalin_Popa2), 164 citations **a. Nicolae F., Popa, C., Ristea M., Beizadea H.,** *The E-learning Particularities for Maritime Training and Education. Study Case on Training Simulator for Integrated Ship Management*, The 9th International Scientific Conference eLSE e-Learning and Software for Education, DOI: 10.12753/2066-026X-13-148 **<u>11 Citari:</u> = 15/ 4 autori = 3p x 11 = 33 p** **b. Nistor, F., Popa, C., Gavra R.,** *The Quality of Port Services – an Important Factor in Port Competition*, Scientific Bulletin of Naval Academy, https://www.anmb.ro/buletinstiintific/buletine/2018_Issue1/03_NTM/54.pdf.	**183p**

					9 Citari: = 15/ 3 autori = 5p x 9 = 45 p c. **Popa C., Goia I.**, *The analysis of freight forwarding services using the business process modelling tools*, Scientific Bulletin of Naval Academy, ISSN: 2392-8956; ISSN-L: 1454-864X, Volume XXV, Issue 2, 2022, pp. 110-116, Constanta, Romania – indexed in SCOPUS, DOAJ, DRJI, OAJI, Google Scholar, Crossref, Scipio, Jifactor, DOI: 10.21279/1454-864X-22-I1-011 (https://www.anmb.ro/buletinstiintific/buletine/2022_Issue2/03_NTM/110-116.pdf). **5 Citari: = 15/ 2 autori = 7p x 5 = 35 p** d. **Popa, C., Cotorcea, A., Nistor, F.**, *Key Trends in the Global Port due to Traffic Volumes*, Scientific Bulletin of Naval Academy, http://www.anmb.ro/buletinstiintific/buletine/2017_Issue1/NMS/48-51.pdf. **4 Citari: = 15/ 3 autori = 5p x 4 = 20 p** e. **Popa C., Nistor F.**, *Distinctive Characteristics of Human Capital in Shipping*, Scientific Bulletin of Naval Academy, http://www.anmb.ro/buletinstiintific/buletine/2014_Issue1/NMS/11-12.pdf. **4 Citari: = 15/ 2 autori = 7p x 4 = 28 p** f. **Popa, C., Beizadea, H., Nicolae, F., Nistor, F.,** *A New Model For the Contemporary Market Prices Mechanism*, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium, https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/24647_Annals_2_head.pdf. **4 Citari: = 15/ 4 autori = 3p x 4 = 12 p** g. **Popa C., Quansah D., Reczey I., Nistor F**., The Contemporary Adaptive Model for Expatriates' Profile, International Journal of Management, Knowledge and Learning, ISSN 2232-5170 (print), ISSN 2232-5697 (on-line) (http://www.issbs.si/press/ISSN/2232-5697/5-2.pdf). **3 Citari: = 15/ 4 autori = 3.3p x 3 = 10 p**	
		3.1.3 BDI		10/nr. Autori		
	3.2 Prezentări în plenul unor manifestări științifice naționale și internaționale	3.2.1 Internaționale		20	-Octombrie 2023 – speaker invitat "Black Sea Security Conference", Bulgarian Naval Academy, Varna, Bulgaria; -Mai 2025 – membru al delegației RNA la EUMACS 25 (European Military Academies Superintendents' Seminar) Conferința anuală - speaker, Warsaw, Poland; -Martie 2025 – speaker invitat "International Affairs" seminar in Norvegian National Defence University, Oslo, Norvegia; -Martie 2023 –lector invitat la Polish Naval Academy, în cadrul proiectului SeaMentors, Gdynia, Poland; -Septembrie 2022 – Speaker for Baltic Sea Forum "Baltic Sea as a future energy crossroad: Port, Shipping & Geopolitics' Perspectives" Lithuania and Latvia; - Septembrie 2021– Speaker pentru Baltic Sea Forum "Baltic Sea as a future energy crossroad: Port, Shipping & Geopolitics' Perspectives", Lithuania and Latvia; -Februarie 2025 – LoD11 Chairman for 64th IG meeting EMILYO Program, Larnaca, Cyprus; - Septembrie 2024 – LoD11 Chairman for 63rd IG meeting EMILYO Program, Brussels, Belgium; -November 2023 – LoD11 Chairman for 60th IG meeting EMILYO Program, Riga, Latvia; - Septembrie 2023 – LoD11 Chairman for 59th IG meeting EMILYO Program, Brussels, Belgium;	**20p**

				-February 2023 – LoD11 Chairman for 57th IG meeting EMILYO Program, National University of Defence, Sofia, Bulgaria; -December 2022 – LoD11 Chairman for 56th IG meeting EMILYO Program, Polish Naval Academy, Gdynia, Poland; - Septembrie 2022 – LoD11 Chairman for 56th IG meeting EMILYO Program, Royal Military Academy, Brussels, Belgium; -May 2022 – LoD11 Chairman for 54th IG meeting EMILYO Program, Cyprus Military Academy, Larnaca, Cyprus; -April 2018 – speaker invitat la International week, Angel Kanchev University, Ruse, Bulgaria.	
	3.2.2 Naționale		10		
3.3 Profesor invitat, în cadrul acordurilor academice internaționale și programelor de colaborare cu instituții și firme internaționale, inclusiv programele Erasmus+ (predare)			30	-Iunie 2025 – training exchange stage in Faculty for Maritime Studies, Kotor, Montenegro; - Iunie 2025– training exchange stage in University of Vlore, Albania; -Februarie 2025 – teaching exchange stage in Bulgarian Naval Academy, Varna, Bulgaria; -Decembrie 2024 – invited teacher Common Security and Defence Policy, Maritime Security, Spanish Naval Academy, Spain; -Octombrie 2024 – invited teacher Common Security and Defence Policy, Maritime Security, Theresan Military Academy, Viena, Austria; - Octombrie 2024 – teaching exchange stage in Bulgarian Naval Academy, Varna, Bulgaria; - Octombrie 2024 – teaching exchange stage in National Military Academy of Latvia, Riga, Latvia; -Septembrie 2024 – teaching exchange stage in Royal Military Academy, Brussels, Belgium; -August 2024 – teaching exchange stage in University of North Georgia, Dahlonega, Georgia, USA; -August 2024 – teaching exchange stage in Military Academy of Moldova, Chisinau, Moldova; -Iulie 2024 – teaching exchange stage in Faculty for Maritime Studies, Kotor, Montenegro; - Iunie 2024– teaching exchange stage in University of Vlore, Albania; -Ianuarie 2024 – teaching exchange in Varna Technical University, Varna, Bulgaria; - Decembrie 2023 – invited teacher Common Security and Defence Policy, Maritime Security, Spanish Naval Academy, Spain; -Noiembrie 2023 – invited lecturer to Latvian National Military Academy, Riga, Latvia; - Noiembrie 2023 – member of RNA delegation to EUMACS 24 (European Military Academies Superintendents' Seminar) Annual Conference, San Javier, Spain; - August 2023 – teaching exchange stage in Faculty for Maritime Studies, Kotor, Montenegro; - July 2023– teaching exchange stage in University of Vlore, Albania; -April 2023 – teaching exchange stage in Batumi Teaching University, Batumi, Georgia; -March 2023 – teaching exchange stage in Military University of Technology, Warsaw, Poland; - Noiembrie 2022 – invited lecturer in Lithuanian Maritime Academy, project coordinator for transnational meeting within SeaMentors Project, Gdynia, Poland;	**30p**

				-Iulie 2022 – teaching exchange stage in University of Vlore, Albania; - Iunie 2022 – invited lecturer in Polish Naval Academy, project coordinator for transnational meeting within MarsNet Project, Gdynia, Poland; - Iunie 2022 – invited lecturer in Bulgarian Naval Academy, Varna, Bulgaria; -Mai 2023 – member of RNA delegation to Brittania Royal Naval College, Darthmouth, UK; -Februarie 2022 – teaching exchange stage in Piri Reis University, Istanbul, Turkey; -August 2021 – invited lecturer to Varna Technical University, Bulgaria; - Iunie 2021 – invited lecturer to University of Ruse, Bulgaria; -Noiembrie 2020 – Invited professor to Lithuanian Maritime Academy (Klaipeda, Lithuania) – grant awarded under governmental contract by the Lithuanian Ministry of Education – Maritime and Port Logistics course, Spring semester; -Noiembrie 2019 – invited teacher to Odessa National Maritime Academy, Odessa, Ukraine; -Mai 2019 – invited lecturer to Polish Naval Academy, Gdynia, Poland; -Martie-Aprilie 2019 – Invited professor to Lithuanian Maritime Academy– grant awarded under governmental contract by the Lithuanian Ministry of Education – Maritime and Port Logistics course, Spring semester, Klaipeda, Lithuania; -Noiembrie 2018 – invited lecturer to Polish Naval Academy – MENTORESS programme, Gdynia, Poland; -Martie 2018 – invited lecturer to PiriReis University – MENTORESS programme, Istanbul, Turkey; - Martie-Aprilie 2018 – Invited professor to Lithuanian Maritime Academy – grant awarded under governmental contract by the Lithuanian Ministry of Education – International Logistics course, Spring semester, Klaipeda, Lithuania; -Septembrie 2017 – invited lecturer to Latvian Maritime Academy, Liepaja, Latvia; -Martie 2017 – invited lecturer to University of Ljubljana, Faculty for Maritime Studies, Portoroz, Slovenia; -Martie 2017 – teaching exchange 5 days to Bulgarian Naval Academy, Varna, Bulgaria; -April 2016 – invited lecturer to Polish Naval Academy, Gdynia, Poland.	
3.4 Membru în colectivele de redacție sau comitetele științifice ale revistelor sau manifestărilor științifice. Organizator de manifestări științifice/Recenzor	3.4.1 Reviste ISI cu factor de impact	3.4.1.1 Membru în comitetul științific/editor	15		**15p**
		3.4.1.2 Recenzor	10/articol recenzat	14 articole recenzate indexate ISI x 11 = 110 p (My peer reviews - Web of Science Researcher Profiles) +3 ORCID Transport, Vilnius Gediminas Technical University (VILNIUS TECH), Lithuania, ISSN: 1648-0627 / eISSN: 1822-4202, JIF = 1,3/2024, Q3 – Transports Technology – Recenzor – 1 articole; -Business: Theory and Practice, Vilnius Gediminas Technical University (VILNIUS TECH), Lithuania, ISSN: 1648-0627 / eISSN: 1822-4202 – Recenzor – 3 articole; -Economies, MDPI Journal, Switzerland, ISSN 2076-3298, Web of Science - Emerging Sources Citation Index (ESCI), JIF = 2,1/2024, AIS=0,311, Q2 – Economics – Recenzor – 1 articole; -Logistics, MDPI Journal, Switzerland, ISSN 2305-6290, Web of Science - Emerging Sources Citation Index (ESCI), JIF = 3,6/2024, AIS=0,282, Q2 – Management – Recenzor – 1 articole; -Systems, MDPI Journal, Switzerland, ISSN 2079-8954, Web of Science – Social Sciences Citation Index	**130p**

					(SCIE) and Scientific Citation Index Expanded (SCIE), JIF = 3,1/2024, AIS=0,285, Q1 - Social Sciences, Interdisciplinary – Recenzor – 1 articole; -Sustainability, MDPI Journal, Switzerland, ISSN 2071-1050, Web of Science – Social Sciences Citation Index (SCIE) and Scientific Citation Index Expanded (SCIE), JIF = 3,3/2024, AIS=0,530, Q2 (Environmental Studies) – Recenzor – 2 articole; -Processes, MDPI Journal, Switzerland, ISSN 2071-1050, Web of Science – Social Sciences Citation Index (SCIE) and Scientific Citation Index Expanded (SCIE), JIF = 2,6/2024, AIS=0,530, Q2 (Environmental Studies) – Recenzor – 2 articole. -Applied Sciences, MDPI Journal, Switzerland, ISSN 2071-1050, Web of Science – Social Sciences Citation Index (SCIE) and Scientific Citation Index Expanded (SCIE), JIF = 2,6/2024, AIS=0,530, Q2 (Environmental Studies) – Recenzor – 3 articole.	
		3.4.2. Reviste ISI fără factor de impact/proceedings ISI	3.4.2.1 Membru în comitetul științific/editor	10	-JMS - Časopis Pomorskog Fakulteta Kotor – Journal of Maritime Sciences – organizer University of Montenegro, Faculty for Maritime Transport Journal – editorial board, scientific board and reviewer: https://www.jms.ucg.ac.me/index.php/editorial-board; -Romanian Military Thinking - Journal or Romanian Military Staff – editorial board, scientific board and reviewer: https://gmr.mapn.ro/pages/consiliul-stiintific; -Romanian Naval Academy Scientific Bulletin – editorial board, scientific board and reviewer: https://www.anmb.ro/buletinstiintific/eng/home.html; -International Conference on Energy Efficiency and Agricultural Engineering (IEE&AE) – 2021-2024, organizer University of Ruse, Bulgaria – editorial board, scientific board and reviewer: www.eae-conf.uni-ruse.bg/9th-edition-2024/committees-2024 -Public Health Congress on Maritime Transport and Ports 2024: Innovations in infectious diseases control and occupational health - 18 to 19 October 2024, Napoli, Italy, member in the scientific committee of the conference: https://shipsancongress2024.eu/files/final_programme.pdf -Romanian Military Thinking - Journal or Romanian Military Staff - Editorial Board Member; -Scientific Bulletin of Romanian Naval Academy - Editorial Board Member; -Sustainable Marine Structures - Editorial Board Member; -Asian Journal of Water, Environment, and Pollution – Editorial Board Member;	**10p**
			3.4.2.2 Recenzor	5/articol recenzat		
		3.4.3 Reviste/manifestări științifice indexate BDI	3.4.3.1 Membru în comitetul științific/editor	8	- Member of the Scientific board for the international conferences organized by the Romanian Naval Academy: Nav-Mar-Edu 2011-2015, Master-Nav 2011-2024, Cadet-Nav 2011-2024, Sea Conf 2015-2025 (https://www.anmb.ro/ro/conferinte/cadetnav, https://www.anmb.ro/ro/conferinte/sea-conf); - 2021-2023 Member of the Scientific board for Kotor International Maritime Conference (1st-4th KIMC Confernces 2021, 2022, 2023, 2024 organized by the University of Montenegro (https://www.kimc.ucg.ac.me); - 2021-2024 Member of the Scientific board for Black Sea Security Conference (1st-3rd BSSC Conferences 2021, 2022, 2023, organized by the Bulgarian Naval Academy (https://bssc.nvna.eu); - Coordinator and conference board member for events/seminar/training modules organized within the following European projects (see the project list below): RES-OP-DEV, DECOMAR, MENTORESS, SEAMENTORS, MARSSNET, INS-Navy-Tech, FAST, CUL-MAR-SKILL, MAR-LANG, 2011-2024;	**8p**

				3.4.3.2 Recenzor	2/articol recenzat	-	
			3.4.4 Reviste/manifestări științifice neindexate	3.4.4.1 Membru în comitetul științific/editor	5		
				3.4.4.2 Recenzor	1/articol recenzat		
		3.5 Experiență de management, analiză și evaluare în cercetare și/sau învățământ	3.5.1 Organizații internaționale	3.5.1.1 Conducere	10 * nr. ani desfășurare	din Iunie 2017 – prezent – reprezentant IG EMILYO program / European Security and Defence College – din 2022 Chairperson of LoD 11 – International Naval Semester in cadrul programului EMILYO; = 10*3= 30p	**30p**
				3.5.1.2 Membru/evaluator	5 * nr. ani desfășurare		
			3.5.2 Organizații naționale	3.5.2.1 Conducere	5 * nr. ani desfășurare	Perioada 2009-2011 – Director IFR (2 ani) Perioada 2011-2014 – Prodecan (3 ani) Perioada 2016-prezent – Prorector (9 ani) 14 ani x 5 = **70p**	**70p**
				3.5.2.2 Membru/evaluator	2 * nr. ani desfășurare	Membru ACPART – expert definire standarde IMNP licență (proiect DOCIS) Menbru ACPART – expert definire standarde IMNP masterat (proiect DOCIS)	**4p**
		3.6 Referent în comisii de doctorat/abilitare; Membru în echipe de îndrumare doctorat	3.6.1 Internațional		10		
			3.6.2 Național		5	Referent 2 comisii doctorat	**5p**
		3.7 Premii/distincții	3.7.1 Academia Română		30		
			3.7.2 Academii de ramură și CNCSIS		15		
			3.7.3 Premii internaționale în domeniu		10		
			3.7.4 Premii naționale în domeniu		5	Premiul ”Clubul Amiralilor” pentru cea mai bună lucrare in anul 2024, in domeniul The Club Navigatie si Transport Maritime pentru lucrareaa: Marine Environment Issues In Port Operations, published in Naval Academy Publishing House, “Naval Transportation” Collection, 2024, ISBN 978-606-642-278-9, authors: Locaitiene V., Popa C., Atodiresei D., Zukauskaite A., Mickiene R..	**5p**

		3.8 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.8.1 Academia Română		100		
			3.8.2 Academii de ramură		30		
			3.8.3 Conducere asociații profesionale	3.8.3.1 Internaționale	30		
				3.8.3.2 Naționale	15		
			3.8.4 Membru în asociații profesionale	3.8.4.1 Internaționale	10	- Iunie 2024 – prezent – membru al Ocean Experts Network (https://oceanexpert.org/expert/80118); - Mai 2023 – prezent – membru al International Maritime Lecturers Association (IMLA - https://imla.co)	**20p**
				3.8.4.2 Naționale	5	- Mai 2014 – prezent – membru al Romanian Association of Managers and Economist Engineers/AMIER– Asociatia managerilor si a inginerilor economisti din Romania (https://amier.org/componenta.htm)	**5p**
			3.8.5 Organizații din domeniul educației și cercetării	3.8.5.1 Conducere	15	- Iunie 2017 – prezent – membru și representant instituțional IG EMILYO program under European Security and Defence College – from 2022 appointed as Chairperson of LoD 11 – International Naval Semester under EMILYO (https://www.emilyo.eu/lod-11-international-naval-semester);	**15p**
				3.8.5.2 Membru	10	- Mai 2018 – prezent – membru și representant instituțional in ENASC – European Union Naval Academies Superintendents Conference (ENASC - https://www.anmb.ro/enasc); - Octombrie 2016 – prezent – membru și representant instituțional in IAMU – International Association of Maritime Universities (IAMU - https://iamu-edu.org/); - Octombrie 2019 – prezent – membru și representant instituțional in BSAMI – Black Sea Association of Maritime Institutions.	**10p**

UNIVERSITATEA NAȚIONALĂ DE ȘTIINȚĂ ȘI TEHNOLOGIE
POLITEHNICA BUCUREȘTI

Școala Doctorală de Transporturi

Nr. crt.	Domeniul de activitate	Condiții Profesor/abilitare	Standard îndeplinit Profesor/abilitare
1	Activitatea didactică și profesională (A1)	minimum 180p	**528 puncte**
2	Activitatea de cercetare științifică (A2)	minimum 200p	**1011 puncte**
3	Recunoașterea performanțelor profesionale și impactul activității (A3)	minimum 100p	**912 puncte**
Total		minimum 480p	**2451 puncte**

Data,
15.10.2025

Semnătura candidatului