

ANEXA nr. 17: COMISIA INGINERIE MECANICĂ, MECATRONICĂ ȘI ROBOTICĂ - STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE-DEZVOLTARE

Nr. crt.	Domeniul activităților	Rezultatele activităților	Subcategorii	Indicatori	Indeplinire Criteriu	
1	Activitate didactică și profesională - DID (A1)	Manuale suport de curs (conform fișei disciplinei de concurs)	A1.1	Coordonator/priam autor	N1.1 - număr	<ol style="list-style-type: none"> 1. Duse Anastasia, Hanzu Radu, <i>Navigatie Electronica</i>, Editura Nautica, Constanta, 2021, ISBN 978-606-681-151-4 2. Duse Anastasia, Busla Alina, <i>Navigatie Ortodromica</i>, Editura Nautica, Constanta 2021, ISBN 978-606-681-153-8 <p style="background-color: yellow;">Punctaj N1.1 = 2 puncte</p>
				Co-autor	N1.2 = număr	<ol style="list-style-type: none"> 1. Hanzu Radu, Duse Anastasia, <i>Offshore Ships and Equipment</i>, Editura Nautica, Constanta, 2021, ISBN 978-606-681-155-2 2. Traian Atanasiu, Varsami Anastasia, <i>Table Nautice pentru uz didactic</i>, Editura Nautica, Constanta 2009, ISBN 978-606-8105-02-4 3. Hanzu Radu, Duse Anastasia, <i>Managementul Echipei de Cart</i>, Editura Nautica, Constanta 2021, ISBN 978-606-681-156-9 <p style="background-color: yellow;">Punctaj N1.2 = 3 puncte</p>
			Format tipărit/electronic [1] (min. 100 pag.)	Format electronic disponibil pe platforma universității/departamentului (autor)	N1.3 = număr	<ol style="list-style-type: none"> 1. https://campus.cmu-edu.eu/mod/folder/view.php?id=8519 2. https://campus.cmu-edu.eu/mod/folder/view.php?id=14433 3. https://campus.cmu-edu.eu/mod/folder/view.php?id=21631 4. https://campus.cmu-edu.eu/pluginfile.php/68921/mod_resource/content/1/Offshore%20Ships%20and%20Equipments%20-%20Course%20support.pdf <p style="background-color: yellow;">Punctaj N1.3 = 4 puncte</p>
		Material didactic/Dezvoltare laboratoare, aplicații	A1.2	Standuri laborator (construcție/modernizări) certificate de directorul de departament	N2.1 = număr	<p>Modernizare laborator Simulator Complex Navigatie Transas Navi Trainer NT Pro 4000 – Sala E105 UMC</p> <p style="background-color: yellow;">Punctaj = 1 punct</p> <p>Stand laborator macheta barja teza de doctorat -</p> <p style="background-color: yellow;">Punctaj = 1 punct</p> <p style="background-color: yellow;">Punctaj N2.1 = 2 puncte</p>

							<p>on Management of Technological Changes Location: Alexandroupolis, GREECE Date: SEP 01-03, 2011 Sponsor(s): Democritus Univ Thrace; Gheorghe Asachi Tech Univ; Central & E European Management Dev Assoc; Ctr Continu Educ & Train; Region E Macedonia & Thrace MANAGEMENT OF TECHNOLOGICAL CHANGES, BOOK 2 Pages: 457-460 Published: 2011 https://www.webofscience.com/wos/woscc/full-record/WOS:000306940000115 Punctaj: 0.4 puncte</p> <p>4. Varsami, A., Popescu, C., <i>Analysis of the Ship Monitoring System - A Case Study for Constanta Port (Part 1)</i>, Conference: 3rd International Conference on Maritime and Naval Science and Engineering Location: Constantza Maritime Univ, Constantza, ROMANIA Date: SEP 03-05, 2010 ADVANCES IN MARITIME AND NAVAL SCIENCE AND ENGINEERING Book Series: Mathematics and Computers in Science and Engineering Pages: 61-66 Published: 2010 https://www.webofscience.com/wos/woscc/full-record/WOS:000290247500013 Punctaj: 0.4 puncte</p> <p>5. Varsami, A., Popescu, C., <i>Analysis of the Ship Monitoring System - A Case Study for Constanta Port (Part 2)</i>, Conference: 3rd International Conference on Maritime and Naval Science and Engineering Location: Constantza Maritime Univ, Constantza, ROMANIA Date: SEP 03-05, 2010 ADVANCES IN MARITIME AND NAVAL SCIENCE AND ENGINEERING Book Series: Mathematics and Computers in Science and Engineering Pages: 67 - + Published: 2010 https://www.webofscience.com/wos/woscc/full-record/WOS:000290247500014 Punctaj: 0.4 puncte</p>
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						<p>6. Batrinca, Ghiorghe; Varsami, A.; Popescu, C., <i>THE SUSTAINABILITY OF MARITIME EDUCATION AND TRAINING ON BOARD TRAINING SHIPS IN THE PRESENT ECONOMIC CONDITIONS</i>, Conference: 6th International Seminar on the Quality Management in Higher Education Location: Tulcea, ROMANIA Date: JUL 08-09, 2010 Sponsor(s): Minist Educ Res Youth & Sports; Dimitrie Cantemir Univ; Sif Moldova; SC Leineweber Ro SRL; SC Doipitici SRL QUALITY MANAGEMENT IN HIGHER EDUCATION, VOL 1 Pages: 35-38 Published: 2010 https://www.webofscience.com/wos/woscc/full-record/WOS:000288291800010 Punctaj: 0.4 puncte</p> <p>Punctaj P1.1 = 2.4 puncte</p>
				$n > 4$	$P1.2 = \frac{2.3}{(0.2 + FI)/n}$	<p>1. Barsan, E; Varsami, C; Duse, A; Hanzu-Pazara, R; Jenaru, A., <i>Impact of "smart" technologies in teaching maritime subjects</i>, MODTECH INTERNATIONAL CONFERENCE – MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING V, Conference: 5th International Conference on Modern Technologies in Industrial Engineering (ModTech) Location: Lucian Blaga Univ Sibiu, Sibiu, ROMANIA Date: JUN 14-17, 2017 Sponsor(s): Soc Powder Technol Japan; Silesian Univ Technol Gliwice; Alecu Russo Univ Balti; Maritime Univ Constanta MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING V Book Series: IOP Conference Series-Materials Science and Engineering Volume: 227 Article Number: 012014 Published: 2017 https://www.webofscience.com/wos/woscc/full-record/WOS:000409221600014 Punctaj: 0.24 puncte</p> <p>2. Stanca, Cl; Bejan, RG; Varsami, AEE; Sivriu, GRT, <i>The MBOC Modulation</i>, Conference: Conference on Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies IV Location: Constanta, ROMANIA Date: AUG 28-31, 2008</p>

Sponsor(s): Politehnica Univ Bucharest, Optoelectron Res Ctr; Constanta Maritime Univ; SPIE; Romanian Minist Educ & Res; Electromagnetica Goldstar S.R.L.; Nitech S.R.L.; Electrica S.A.

ADVANCED TOPICS IN OPTOELECTRONICS, MICROELECTRONICS, AND NANOTECHNOLOGIES IV Book Series: Proceedings of SPIE-The International Society for Optical Engineering Volume: 7297 Article Number: 72972T Published: 2009

<https://www.webofscience.com/wos/woscc/full-record/WOS:000291642900101>

Punctaj: 0.3 puncte

3. Bocanete, P.; Bejan, R.; Sivriu, G.; **Varsami, A.**; Hanzu-Pazara, R., *SHIPPING COMPANIES FACING WORLD ECONOMIC CRISIS*, Conference: 14th HKSTS International Conference Location: Hong Kong, PEOPLES R CHINA Date: DEC 10-12, 2009

Sponsor(s): Chartered Inst Logist & Transport Hong Kong; Eastern Asia Soc Transportat Studies; Hong Kong Inst Engn, Civil Div
TRANSPORTATION AND GEOGRAPHY, VOL 2 Pages: 831-834 Published: 2009

<https://www.webofscience.com/wos/woscc/full-record/WOS:000291333300044>

Punctaj: 0.24 puncte

4. Popescu Corina, **Varsami Anastasia**, Hanzu-Pazara Radu, Arsenie Paulica, Bocanete Paul, Sivriu Georgiana, *The Impact of Constanta Oil Terminal on Romania's Maritime Economy*, 14th HKSTS International Conference Location: Hong Kong, PEOPLES R CHINA Date: DEC 10-12, 2009

TRANSPORTATION AND GEOGRAPHY, VOL 2 Pages: 865-870 Published: 2009

<https://www.webofscience.com/wos/woscc/full-record/WOS:000291333300048>

Punctaj: 0.2 puncte

						<p>5. Hanzu-Pazara, R; Duse, A.; Varsami, C; Andrei, C; Dumitrache, R., <i>The influence of ship's stability on safety of navigation</i>, Conference: International Conference on Modern Technologies in Industrial Engineering IV (ModTech) Location: Iasi, ROMANIA Date: JUN 15-18, 2016 Sponsor(s): Lucian Blaga Univ Sibiu, Profess Assoc Modern Mfg Technol; Alecu Russo State Univ Balti; Silesian Univ Technol; Maritime Univ Constanta Romania; Vasile Alecsandri Univ Bacau Romania; Dunarea Jos University Galati Romania; Soc Powder Technol Japan; Cotnari Iasi; Redesign Solut Iasi, MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7 Book Series: IOP Conference Series- Materials Science and Engineering Volume: 145 Article Number: 082019 Published: 2016 https://www.webofscience.com/wos/woscc/full-record/WOS:000396437600149 Punctaj: 0.24 puncte</p> <p>Punctaj P1.2 = 1.22 puncte</p> <p>Punctaj P1.1+P1.2 = 2.4+1.22=3.62 puncte</p>
				Co-autor	n < 3 = 3	<p>P1.3 = 0,2 + FI</p> <p>1. Popescu, C., Varsami, A., <i>Maritime English - A Necessity for Nowadays Apprentices</i>, Conference: 3rd International Conference on Maritime and Naval Science and Engineering Location: Constantza Maritime Univ, Constantza, ROMANIA Date: SEP 03-05, 2010 ADVANCES IN MARITIME AND NAVAL SCIENCE AND ENGINEERING Book Series: Mathematics and Computers in Science and Engineering Pages: 83 - + Published: 2010 https://www.webofscience.com/wos/woscc/full-record/WOS:000290247500017 Punctaj: 0.2 puncte</p> <p>2. Popescu Corina, Varsami Anastasia, <i>The Place of Women in a Men's World from a Maritime University Perspective</i>, Conference: 7th WSEAS</p>

						<p>International Conference on Engineering/International Conference on Education and Educational Technologies Location: Corfu, GREECE Date: JUL 22-24, 2010 LATEST TRENDS ON ENGINEERING EDUCATION Book Series: Mathematics and Computers in Science and Engineering Pages: 182 +- Published: 2010 https://www.webofscience.com/wos/woscc/full-record/WOS:000299968900036 Punctaj: 0.2 puncte</p> <p>3. Popescu Corina, Varsami Anastasia, Constanta Port as a Multimodal Platform - Plans for the Future, 20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium Location: Vienna, AUSTRIA Date: NOV 25-28, 2009 ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM Book Series: Annals of DAAAM and Proceedings Volume: 20 Pages: 1525-1526 Published: 2009 https://www.webofscience.com/wos/woscc/full-record/WOS:000282335600763 Punctaj: 0.2 puncte</p> <p>4. Popescu, C., Varsami, A., <i>The Place of Women in a Men's World from a Maritime University Perspective</i>, Conference: 7th WSEAS International Conference on Engineering/International Conference on Education and Educational Technologies Location: Corfu, GREECE Date: JUL 22-24, 2010 LATEST TRENDS ON ENGINEERING EDUCATION Book Series: Mathematics and Computers in Science and Engineering Pages: 182 +- Published: 2010 https://www.webofscience.com/wos/woscc/full-record/WOS:000299968900036 Punctaj: 0.2 puncte</p> <p>Punctaj P1.3 = 0.8 puncte</p>
				<p>n > 4</p>	<p>P1.4 = 3 (0,2+FI)/n</p>	<p>1. Arsenie, A; Hanzu-Pazara, R; Varsami, A; Tromiadis, R ; Lamba, D., <i>A Comparative Approach of Electrical Diesel Propulsion Systems</i>, SAFETY OF MARINE TRANSPORT Pages: 185-189 Published: 2015 https://www.webofscience.com/wos/woscc/full-record/WOS:000360780400025</p>

Punctaj: 0.12 puncte

2. Hanzu-Pazara, R; Arsenie, P; **Duse, A**; Varsami, C., *Study of VLCC tanker ship damage stability during off-shore operation*, Conference: International Conference on Modern Technologies in Industrial Engineering IV (ModTech) Location: Iasi, ROMANIA Date: JUN 15-18, 2016
Sponsor(s): Lucian Blaga Univ Sibiu, Profess Assoc Modern Mfg Technol; Alecu Russo State Univ Balti; Silesian Univ Technol; Maritime Univ Constanta Romania; Vasile Alecsandri Univ Bacau Romania; Dunarea Jos University Galati Romania; Soc Powder Technol Japan; Cotnari Iasi; Redesign Solut Iasi
MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7 Book Series: IOP Conference Series- Materials Science and Engineering Volume: 145 Article Number: 082020
Published: 2016

<https://www.webofscience.com/wos/woscc/full-record/WOS:000396437600150>

Punctaj: 0.15 puncte

3. Lamba, D; **Duse, A**; Varsami, C; Hanzu-Pazara, R., *Interaction between motion of free fluid surfaces and ship motions*, Conference: 5th International Conference on Modern Technologies in Industrial Engineering (ModTech) Location: Lucian Blaga Univ Sibiu, Sibiu, ROMANIA Date: JUN 14-17, 2017
Sponsor(s): Soc Powder Technol Japan; Silesian Univ Technol Gliwice; Alecu Russo Univ Balti; Maritime Univ Constanta, MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING V
Book Series: IOP Conference Series- Materials Science and Engineering Volume: 227 Published: 2017

<https://www.webofscience.com/wos/woscc/full-record/WOS:000409221600075>

Punctaj: 0.15 puncte

4. **Varsami, AE**; Chircor, M; Popescu, C; Hanzu-Pazara, R, *REFLOATING A SHIP USING HER OWN MEANS*, Conference: 23rd International DAAAM Symposium on Intelligent Manufacturing and Automation - Focus on Sustainability Location: Zadar, CROATIA Date: OCT 24-27, 2012
Sponsor(s): Danube Adria Assoc Automat & Mfg Int; Univ Studiorum Jadertina; Univ Zadar; Int Acad Engn; Vienna Univ Technol; Austrian Soc

Engineers & Architects OIAV 1848; Univ Appl Sci Technikum Wien; Danube Rectors Conf; Danube Adria Assoc Automat & Mfg Int, Rectors Honor Comm, ANNALS OF DAAAM FOR 2012 & PROCEEDINGS OF THE 23RD INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING AND AUTOMATION - FOCUS ON SUSTAINABILITY Book Series: Annals of DAAAM and Proceedings Volume: 23 Pages: 263-266 Published: 2012

<https://www.webofscience.com/wos/woscc/full-record/WOS:000392423800061>

Punctaj: 0.15 puncte

5. Acomi, N, Popescu, C, **Varsami, AE**; Chircor, M; Grosan, VN, *A NEW METHOD FOR TREATING THE BALLAST WATER BY HEATING*

Conference: 23rd International DAAAM Symposium on Intelligent Manufacturing and Automation - Focus on Sustainability Location: Zadar, CROATIA Date: OCT 24-27, 2012

Sponsor(s): Danube Adria Assoc Automat & Mfg Int; Univ Studiorum Jadertina; Univ Zadar; Int Acad Engn; Vienna Univ Technol; Austrian Soc Engineers & Architects OIAV 1848; Univ Appl Sci Technikum Wien; Danube Rectors Conf; Danube Adria Assoc Automat & Mfg Int, Rectors Honor Comm, ANNALS OF DAAAM FOR 2012 & PROCEEDINGS OF THE 23RD INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING AND AUTOMATION - FOCUS ON SUSTAINABILITY Book Series: Annals of DAAAM and Proceedings Volume: 23 Pages: 505-508 Published: 2012

<https://www.webofscience.com/wos/woscc/full-record/WOS:000392423800117>

Punctaj: 0.12 puncte

6. Popescu, C; **Varsami, AE**; Bejan, R; Hanzu-Pazara, R; Grosan, V.N.; Arsenie, A., *DECK DEPARTMENT LEADERSHIP THROUGH BRIDGE TEAM MANAGEMENT*, Conference: 23rd International DAAAM Symposium on Intelligent Manufacturing and Automation - Focus on Sustainability Location: Zadar, CROATIA Date: OCT 24-27, 2012

Sponsor(s): Danube Adria Assoc Automat & Mfg Int; Univ Studiorum Jadertina; Univ Zadar; Int Acad Engn; Vienna Univ Technol; Austrian Soc Engineers & Architects OIAV 1848; Univ Appl Sci Technikum Wien; Danube Rectors Conf; Danube Adria Assoc Automat & Mfg Int, Rectors Honor Comm

						<p>ANNALS OF DAAAM FOR 2012 & PROCEEDINGS OF THE 23RD INTERNATIONAL DAAAM SYMPOSIUM - INTELLIGENT MANUFACTURING AND AUTOMATION - FOCUS ON SUSTAINABILITY Book Series: Annals of DAAAM and Proceedings Volume: 23 Pages: 509-512 Published: 2012 https://www.webofscience.com/wos/woscc/full-record/WOS:000392423800118 Punctaj: 0.1 puncte</p> <p>7. Lamba, D; Barsan, E; Varsami, A; Arsenie, A, Simulations performed on a bulk carrier in order to analyze the ship's stability, Conference: 16th International Congress of the International-Maritime-Association-of-the-Mediterranean (IMAM) - Towards Green Marine Technology and Transport Location: Pula, CROATIA Date: SEP 21-24, 2015 Sponsor(s): Int Maritime Assoc Mediterranean TOWARDS GREEN MARINE TECHNOLOGY AND TRANSPORT Pages: 717-724 Published: 2015 https://www.webofscience.com/wos/woscc/full-record/WOS:000505749600082 Punctaj: 0.15 puncte</p> <p>Punctaj P1.4 = 0.94 puncte</p>
	Articole și publicații științifice BDI [4] neincluse la A2.1	A2.2	Autor corespondent/prim autor	N3.1 = număr	<p>1. Varsami, A., Popescu, C., Barsan, E., Hanzu-Pazara, R., <i>Pollution generated by ships - An issue that should be kept under control</i>, Green Ships, Eco Shipping, Clean Seas: Proceedings of the 12th Annual General Assembly of the International Association of Maritime Universities, AGA-IAMU 2011, pp. 303-312 , 2020 https://www.scopus.com/record/display.uri?eid=2-s2.0-85084672035&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=0&citeCnt=0&searchTerm=</p> <p>2. Varsami, A., Belev, B., Hanzu-Pazara, R., <i>The concept and calculus of 'refloating a ship' applied to grounded ships</i>, Proceedings of 14th Annual General Assembly and Conference of the International Association of Maritime Universities, IAMU AGA 2013, pp. 255-258, 2020</p>	

					<p>https://www.scopus.com/record/display.uri?eid=2-s2.0-85084338660&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameaid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=1&citeCnt=0&searchTerm=</p> <p>3. Varsami, A.E., Popescu, C., Hanzu-Pazara, R.I., Dumitrache, R., Issues related to safety onboard passenger ships, Proceedings of 14th Annual General Assembly and Conference of the International Association of Maritime Universities, IAMU AGA 2013, pp. 259-262, 2020</p> <p>https://www.scopus.com/record/display.uri?eid=2-s2.0-85084337851&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameaid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=2&citeCnt=1&searchTerm=</p> <p>4. Varsami, A.E., <i>Simulations performed to refloat a grounded ship</i>, Proceedings of 14th Annual General Assembly and Conference of the International Association of Maritime Universities, IAMU AGA 2013, pp. 249-254, 2020</p> <p>https://www.scopus.com/record/display.uri?eid=2-s2.0-85084336249&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameaid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=3&citeCnt=0&searchTerm=</p> <p>5. Varsami, A., Gheorghe, C., Tromiadis, R., Hanzu-Pazara, R., <i>Constanta maritime university's role in training future Romanian officers</i>, 15th Annual General Assembly International Association of Maritime Universities, IAMU AGA 2014 - Looking Ahead: Innovation in Maritime Education, Training and Research, pp. 198-205, 2014</p>
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<https://www.scopus.com/record/display.uri?eid=2-s2.0-84923371629&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=6&citeCnt=0&searchTerm=>

6. **Varsami, A.**, Gheorghe, C., Arsenie, A., Hanzu-Pazara, R., *The impact of modern technologies on maritime training and research*, 15th Annual General Assembly International Association of Maritime Universities, IAMU AGA 2014 - Looking Ahead: Innovation in Maritime Education, Training and Research, pp. 28-35, 2014

<https://www.scopus.com/record/display.uri?eid=2-s2.0-84923319466&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=7&citeCnt=1&searchTerm=>

7. **Varsami, A.**, Barsan, E., *Usage of the propulsion system of a ship in order to safely refloat her* (Book Chapter), Developments in Maritime Transportation and Exploitation of Sea Resources, pp. 805-808, 2013

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85054939656&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=8&citeCnt=0&searchTerm=>

8. **Varsami, A.E.**, Popescu, C., Dumitrache, C.L., Hanzu, R., Chircor, M., Acomi, N., *The influence of grounding events on maritime industry*, Annals of DAAAM and Proceedings of the International DAAAM Symposium, pp. 591-592, 2011

<https://www.scopus.com/record/display.uri?eid=2-s2.0-84891641331&origin=resultslist&sort=plf->

					<p>f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=16&citeCnt=7&searchTerm=</p> <p>Punctaj N3.1 = 8 puncte</p>
			Co-autor	N3.2 = număr	<ol style="list-style-type: none"> 1. Hanzu-Pazara, R., Popescu, C., Varsami, A., <i>The role of teamwork abilities and leadership skills for the safety of navigation</i>, Expanding Frontiers: Challenges and Opportunities in Maritime Education and Training - Proceedings of the 13th Annual General Assembly of the International Association of Maritime Universities, AGA-IAMU 2012, pp. 317-326, 2012 https://www.scopus.com/record/display.uri?eid=2-s2.0-85084757398&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=9&citeCnt=0&searchTerm= 2. Popescu, C., Varsami, A., Hanzu-Pazara, R., <i>The place of women in constanta maritime university</i>, Expanding Frontiers: Challenges and Opportunities in Maritime Education and Training - Proceedings of the 13th Annual General Assembly of the International Association of Maritime Universities, AGA-IAMU 2012, pp. 269-276, 2012 https://www.scopus.com/record/display.uri?eid=2-s2.0-85084748311&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=10&citeCnt=0&searchTerm= 3. Popescu, C., Varsami, A.E., Bejan, R., Hanzu, R., Grosan, V.-N., Arsenie, A., <i>Deck department leadership through bridge team management</i>, 23rd DAAAM International Symposium on Intelligent Manufacturing and Automation 2012, 1, pp. 509-512, 2012 https://www.scopus.com/record/display.uri?eid=2-s2.0-84901373184&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b

					<p>https://www.scopus.com/record/display.uri?eid=2-s2.0-84904351332&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=11&citeCnt=2&searchTerm=</p> <p>4. Popescu, C., Varsami, A.E., Hanzu-Pazara, R., Acomi, N., <i>Port state control as an ideal system</i>, Annals of DAAAM and Proceedings of the International DAAAM Symposium, pp. 589-590, 2011 https://www.scopus.com/record/display.uri?eid=2-s2.0-84904351332&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=14&citeCnt=0&searchTerm=</p> <p>5. Dumitrache, C.L., Dumitrache, R., Chircor, M., Varsami, A.E., <i>Analysis of structural damages in ship collisions based on simplified method</i>, Annals of DAAAM and Proceedings of the International DAAAM Symposium, pp. 887-888, 2011 https://www.scopus.com/record/display.uri?eid=2-s2.0-84904294132&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=15&citeCnt=0&searchTerm=</p> <p>6. Popescu, C., Varsami, A.E., Hanzu Pazara, R., <i>Ports vs. maritime industry</i>, Annals of DAAAM and Proceedings of the International DAAAM Symposium, pp. 823-824, 2010 https://www.scopus.com/record/display.uri?eid=2-s2.0-84904413552&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=65c3883dbf7383d6268e3c984601717a&sot=b&sdt=cl&cluster=scoprefnameuid%2c%22Varsami%2c+A.%2336610904600%22%2ct%2c%22Varsami%2c+A.E.%2336610904600%22%2ct&sl=20&s=AUTHOR-NAME%28varsami%29&relpos=19&citeCnt=0&searchTerm=</p> <p>Punctaj N3.2 = 6 puncte</p>
	Brevete de invenții indexate [5]	A2.3.	Internaționale indexate în Web of	P2.1 = același calcul cu	

				Science - Derwent Innovation	A2.1 și FI = 2	
				Naționale indexate OSIM	P2.2 = același calcul cu A2.1 și FI = 0,5	
		Produse, tehnologii, platforme și servicii inovative (validate conform procedurilor specifice unităților de învățământ superior sau de cercetare)	A2.4	Coordonator/prim autor	N4.1 = număr	
				Co-autor	N4.2 = număr	
		Monografii/cărți de specialitate ¹² , format tipărit/electronic (min. 100 pag.)	A2.5	Coordonator/prim autor	N4.3 = număr	1. Duse Anastasia, Metode de dezechuare a navelor maritime, Editura Nautica, Constanta, 2021, ISBN 978-606-681-150-7 Punctaj N4.3 = 1 punct
				Co-autor	N4.4 = număr	
3	Recunoșterea și impactul activității - RIA (A3)	Atragere resurse financiare prin granturi/proiecte/contracte terți	A3.1	Director sau responsabil partener la grant/proiect câștigat prin competiție națională sau internațională	SI ^[6] = sumă echivalentă în mii Euro ⁽⁹⁾	1. Manager de proiect - Innovative Soft Skills to Maritime Education and Training iSOL-MET ID: KA2 - Agreement Number: 2020-1-EL01_KA203-079228. Buget UMC – 40504 Euro Punctaj S1 = 40 puncte
				Membru în echipă la grant/proiect câștigat prin competiție națională sau internațională, proiecte/contracte terți	S2 ^[7] = sumă echivalentă în mii Euro ^[8]	1. Membru - Maritime Innovative Network of Education for Emerging Maritime Issues, contract nr. 2019-1-TR01-KA203-077463 – 4128 RON = 842 Euro Punctaj = 0.84 puncte 2. Membru - Blue Career Centre of Eastern Mediterranean and Black Sea – Mentor – 2077 RON = 423 Euro Punctaj = 0.42 Euro Punctaj S2 = 1.26 puncte

		Prezentarea /Diseminarea a rezultatelor: prezență la manifestări științifice în calitate de autor/co- autor de lucrări, profesor invitat	A3.2	Congrese/conferințe/workshopuri internaționale, profesor invitat la universități/institut e din străinătate	N5 = număr	<p>Lucrari prezentate:</p> <ol style="list-style-type: none"> 1. Tromiadis Ramona, Duse Anastasia, Hanzu-Pazara Radu, Dumitrache Ramona, <i>Simulations performed to analyze a collision between two ships in order to enhance maritime safety</i>, 16th International Congress of the International-Maritime-Association-of-the-Mediterranean (IMAM) - Towards Green Marine Technology and Transport Location: Pula, CROATIA Date: SEP 21-24, 2015 TOWARDS GREEN MARINE TECHNOLOGY AND TRANSPORT Pages: 239-246 Published: 2015 2. Varsami, A., Belev, B., Hanzu-Pazara, R., <i>The concept and calculus of 'refloating a ship' applied to grounded ships</i>, Proceedings of 14th Annual General Assembly and Conference of the International Association of Maritime Universities, IAMU AGA 2013 pp. 255-258 3. Varsami, A.E., <i>Simulations performed to refloat a grounded ship</i>, Proceedings of 14th Annual General Assembly and Conference of the International Association of Maritime Universities, IAMU AGA 2013Pages 249 - 2542020 14th Annual General Assembly and Conference of the International Association of Maritime Universities, IAMU AGA 2013, 26 October 2013 - 28 October 2013 4. Participare la: 2nd Int. Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS '10); 3rd International Conference on Environmental and Geological Science and Engineering (EG '10); 3rd International Conference on Maritime and Naval Science and Engineering (MN '10). 5. Participare la: 23rd International Conference on Maritime English 'Improving Communication and Cultural Awareness' 6. Participare la: 7th International Conference on Management of Technological Changes 7. Radu Hanzu, Cristian Andrei, Anastasia Varsami, Danut Lamba, <i>Importance of modern technologies for maritime training and research</i>, International Conference on Modern Technologies in Industrial Engineering (ModTech) 2013 8. Anastasia Varsami, <i>Different methods of refloating a ship</i>, International Conference on Modern Technologies in Industrial Engineering (ModTech) 2013
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						Punctaj = 8 puncte
		Citări în publicații BDI [5] (se exclud autocitările)	A3.3.	C1 = numărul de citări S _{FI} = suma factorilor de impact al publicațiilor WOS în care apar citările	$C = C1 + S_{FI}$	<p>1. Lucrare citata - Barsan, E; Varsami, C; Duse, A; Hanzu-Pazara, R; Jenaru, A., <i>Impact of "smart" technologies in teaching maritime subjects</i>, MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING V, Conference: 5th International Conference on Modern Technologies in Industrial Engineering (ModTech) Location: Lucian Blaga Univ Sibiu, Sibiu, ROMANIA Date: JUN 14-17, 2017 Articole care citeaza: 1 citare https://www.webofscience.com/wos/woscc/summary/79ec6a43-1ab7-4f0f-a012-f8949d4c2d0f-022ff3d0/date-descending/1 Punctaj: 1 punct</p> <p>2. Lucrare citata - Hanzu-Pazara, R; Arsenie, P; Duse, A; Varsami, C., <i>Study of VLCC tanker ship damage stability during off-shore operation</i>, Conference: International Conference on Modern Technologies in Industrial Engineering IV (ModTech) Location: Iasi, ROMANIA Date: JUN 15-18, 2016 Articole care citeaza: 2 citari https://www.webofscience.com/wos/woscc/summary/c70b56e9-e463-4efe-9a37-6c066d6dfaff-022ffbd6/date-descending/1 Punctaj: 2 puncte</p> <p>3. Lucrare citata - Hanzu-Pazara, R; Duse, A.; Varsami, C; Andrei, C; Dumitrache, R., <i>The influence of ship's stability on safety of navigation</i>, Conference: International Conference on Modern Technologies in Industrial Engineering IV (ModTech) Location: Iasi, ROMANIA Date: JUN 15-18, 2016 Articole care citeaza: 2 citari https://www.webofscience.com/wos/woscc/summary/c785626d-126f-493f-979e-ab67b9cb476a-02301065/date-descending/1 Punctaj: 2 puncte</p> <p>4. Lucrare citata - Lamba, D; Barsan, E; Varsami, A; Arsenie, A, <i>Simulations performed on a bulk carrier in order to analyze the ship's stability</i>, Simulations performed on a bulk carrier in order to analyze the ship's stability, Conference: 16th International Congress of the International-Maritime-Association-of-the-Mediterranean (IMAM) - Towards Green</p>

					<p>Marine Technology and Transport Location: Pula, CROATIA Date: SEP 21-24, 2015 Articole care citeaza: 1 citare https://www.webofscience.com/wos/woscc/summary/9ac0d37e-c888-4858-a4d0-66a051f8d7d4-0230157c/date-descending/1 Punctaj: 1 punct</p> <p>5. Lucrare citata - Varsami Anastasia, Different Methods of Refloating a Ship, Conference: ModTech International Conference - Modern Technologies in Industrial Engineering Location: Profess Assoc Modern Mfg Technol, Sinaia, ROMANIA Date: JUN 27-29, 2013 Articole care citeaza: 2 citari https://www.webofscience.com/wos/woscc/summary/4024dd78-8aa6-4121-b24b-30ba1f422a2a-02301aa3/date-descending/1 Punctaj: 2 puncte</p> <p>6. Lucrare citata - Varsami, A., Popescu, C., Analysis of the Ship Monitoring System - A Case Study for Constanta Port (Part 1), Conference: 3rd International Conference on Maritime and Naval Science and Engineering Location: Constantza Maritime Univ, Constantza, ROMANIA Date: SEP 03-05, 2010, ADVANCES IN MARITIME AND NAVAL SCIENCE AND ENGINEERING Book Series: Mathematics and Computers in Science and Engineering Pages: 61-66 Published: 2010 Articole care citeaza: 1 citare https://www.webofscience.com/wos/woscc/summary/1c8d596d-be7f-488f-be17-ea88805221c1-02302278/date-descending/1 Punctaj: 1 punct</p> <p>7. Lucrare citata - Acomi, N, Popescu, C, Varsami, AE; Chircor, M; Grosan, VN, A NEW METHOD FOR TREATING THE BALLAST WATER BY HEATING Conference: 23rd International DAAAM Symposium on Intelligent Manufacturing and Automation - Focus on Sustainability Location: Zadar, CROATIA Date: OCT 24-27, 2012 Articole care citeaza: 2 citari https://www.webofscience.com/wos/woscc/summary/4ff9df89-cce4-4b18-84d5-599a0301addb-023027ce/date-descending/1 Punctaj: 2 puncte</p>
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					<p>8. Lucrare citata - Popescu, C., Varsami, A., The Place of Women in a Men's World from a Maritime University Perspective, Conference: 7th WSEAS International Conference on Engineering/International Conference on Education and Educational Technologies Location: Corfu, GREECE Date: JUL 22-24, 2010</p> <p>Articole care citeaza: 2 citari</p> <p>https://www.webofscience.com/wos/woscc/summary/c3a3bf5a-2af0-4add-b288-0c3e2dad5e5-02302cef/date-descending/1</p> <p>Punctaj: 2 puncte</p> <p>9. Lucrare citata - Varsami, A.E., Popescu, C., Hanzu-Pazara, R.I., Dumitrache, R., Issues related to safety onboard passenger ships, Proceedings of 14th Annual General Assembly and Conference of the International Association of Maritime Universities, IAMU AGA 2013, pp. 259-262, 2020</p> <p>Articole care citeaza: 1 citare</p> <p>https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85084337851&src=s&imp=t&sid=3ec68b77caf6dcc81773c166a1d5b1bf&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=9739436532e49895cc27d063e7ecff47</p> <p>Punctaj: 1 punct</p> <p>10. Lucrare citata - Varsami, A., Gheorghe, C., Arsenie, A., Hanzu-Pazara, R., The impact of modern technologies on maritime training and research, 15th Annual General Assembly International Association of Maritime Universities, IAMU AGA 2014 - Looking Ahead: Innovation in Maritime Education, Training and Research, pp. 28-35, 2014</p> <p>Articole care citeaza: 1 citare</p> <p>https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84923319466&src=s&imp=t&sid=26aaaf8f3a25b2df2de5118dd2db0bdc&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=b82e4c0b113021dba91ce292ea148ae4</p> <p>Punctaj: 1 punct</p> <p>11. Lucrare citata - Popescu, C., Varsami, A.E., Bejan, R., Hanzu, R., Grosan, V.-N., Arsenie, A., Deck department leadership through bridge team management,</p>
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						<p>23rd DAAAM International Symposium on Intelligent Manufacturing and Automation 2012, 1, pp. 509-512, 2012</p> <p>Articole care citeaza: 2 citari</p> <p>https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84901373184&src=s&imp=t&sid=cb58d77bda0b4a3cc3f7f991f51f4adb&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=7c4428b1fb2c9363c115d21a423dd55d</p> <p>Punctaj: 2 puncte</p> <p>Punctaj A3.3 = 17 puncte</p>
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Note:

- [1] Publicația este înregistrată în fondul de carte al bibliotecii naționale sau al bibliotecilor universităților respective.
- [2] Se exclud publicațiile conferințelor DAAAM și WSEAS.
- [3] FI este factorul de impact al revistei la data înscrierii la concurs sau la data publicării articolului (cel mai avantajos pentru candidat). Se iau în considerare la această categorie numai revistele cu factor de impact la data publicării articolului. O revistă WOS este echivalentă cu o revistă cotate ISI cf. Ordinului de Ministru (MECTS) Nr. **4478 din 23 iunie 2011**, publicat în Monitorul Oficial, Partea I, Nr. 448/27. VI.2011.
- [4] Bazele de date BDI acceptate sunt Web of Science Thomson Reuters (WOS) și SCOPUS.
- [5] Un brevet se poate încadra la o singură categorie.
- [6] Suma din grant/proiect încasată de instituție repartizată echipei din care directorul de grant/responsabil partener face parte (S1 include cheltuieli de: personal, logistică, deplasări, indirecte).
- [7] Suma din grant/proiecte câștigate prin concurs național/internațional și proiecte/contracte terți încasată de instituție și repartizată de director/responsabil persoanei respective (S2 include cheltuieli de: personal, logistică, deplasări, indirecte).
- [8] Pentru contractele derulate înainte de 01.01.1999 se va considera echivalarea: 1 EURO = 1 Dolar USA

Condiții minime și obligatorii							Punctaj obținut
Domeniul de activitate	Indicatori	Conferențiar	Profesor	CS II	CS I		
Activitatea didactică/profesională (A1)	A1.1	N1	2	2	Nu se aplică	Nu se aplică	5
		N1.1	0	1			2
		N1.3	1	1			4
	A1.2	N2	3	4			4
		N2.1	1	2			2
Activitatea de cercetare (A2)	A2.1 + A2.3	P1 + P2	5	10	5	10	5.36
		P1	3	6	3	6	5.36
	A2.2	N3	8	10	8	10	14
		N3.1	3	5	3	5	8
	A2.4 + A2.5	N4	1	2	1	2	1
N4.3		0	1	0	1	1	
Recunoașterea impactului activității (A3)	A3.1	S1 + S2	10	50	10	50	41.26
	A3.2	N5	5	10	5	10	8
	A3.3	C	10	25	10	25	17

unde:

$P1 = P1.1 + P1.2 + P1.3 + P1.4$; $P2 = P2.1 + P2.2$;

$N1 = N1.1 + N1.2$; $N2 = N2.1 + N2.2 + N2.3$; $N3 = N3.1 + N3.2$;

$N4 = N4.1 + N4.2 + N4.3 + N4.4$.