

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NAȚIONALE NATIONAL MINIMAL STANDARDS ACCOMPLISHMENT CHECKLIST

Notă: Dovezile fiecărei poziții sunt fie prezentate printr-un link extern, fie anexate prezentului document.

Note: The proofs of each item are presented either by an external link, or they are attached to this document.

Condiții minimale pentru profesor/abilitare Minimal standards for professor/habilitation					
Domeniul de activitate Field of activity		Indicatori Indicator	Descriere Description	Minim Required	Obținut Accomplished
Activitatea didactică profesională, DID Educational and professional activity	A1.1	N1	Manuale suport de curs Textbooks for the course	2	4
		N1.1	Manuale suport de curs prim autor Textbooks for the course – <i>first author</i>	1	4
		N1.3	Manuale suport de curs în format electronic pe platforma universității Textbooks for the course in electronic format uploaded on the university's educational website	1	2
	A1.2	N2	Material didactic Educational contributions	4	12
		N2.1	Standuri laborator Laboratory works/stands	2	5
Activitatea de cercetare științifică, CDI Research activity	A2.1 + A2.3	P1+P2	Articole și publicații indexate ISI + Brevete ISI/WoS indexed articles and papers + patents for inventions	10	17.118
		P1	Articole și publicații indexate ISI ISI/WoS indexed articles and papers	6	17.118
	A2.2	N3	Articole și publicații BDI neincluse la P1 Articles and papers indexed in international databases (WoS or SCOPUS) which were not included in P1	10	25
		N3.1	Articole publicații BDI neincluse la P1, ca prim autor Articles and papers indexed in international databases (WoS or SCOPUS) which were not included in P1 – <i>first author</i>	5	15
	A2.4 + A2.5	N4	Monografii / cărți Monographs / books	2	3
		N4.3	Monografii / cărți ca prim autor Monographs / books – <i>first author</i>	1	3
Recunoaștere a impactului activității, RIA Activity impact recognition	A3.1	S1 + S2	Granturi Grants	50	508.799
	A3.2	N5	Prezentarea / diseminarea rezultatelor Presentation / dissemination of the results	10	20
	A3.3	C	Citări Citations	25	58.972

$$P1 = P1.1 + P1.2 + P1.3 + P1.4 = 12.998 + 2.92 + 1.2 + 0 = 17.118$$

$$P2 = P2.1 + P2.2 = 0 + 0 = 0$$

$$N1 = N1.1 + N1.2 = 4 + 0 = 4$$

$$N2 = N2.1 + N2.2 + N2.3 = 5 + 0 + 7 = 12$$

$$N3 = N3.1 + N3.2 = 15 + 10 = 25$$

$$N4 = N4.1 + N4.2 + N4.3 + N4.4 = 0 + 0 + 3 + 0 = 3$$

Link to the most recent version of this document: <https://tinyurl.com/y55rtmo9>

A1 – Activitatea didactică și profesională – DID A1 – Educational and professional activity – DID	
N1.1 Manuale suport de curs ca prim autor N1.1 Textbooks for the course as the first author	Punctaj Score
Oanță Emil - “Rezistența Materialelor - curs și aplicații”, 422 pag, Editura Fundației “Andrei Șaguna”, Constanța, 2004, ISBN 973-8146-38-0.	1
Oanță Emil - “Probleme rezolvate de Rezistența Materialelor cu aplicații în Ingineria Marină - Exemple de subiecte de examen”, Editura Nautica, Constanța; ediția 1, 2012, 266 pag., ISBN 978-606-8105-65-9, 539.4; ediția a 2-a, 2013, 294 pag., ISBN 978-606-681-002-9, 539.4; ediția a 3-a, 2014, 300 pag., ISBN 978-606-681-063-0, 539.4.	1
Oanță Emil - “Basic Knowledge in STRENGTH OF MATERIALS Applied in Marine Engineering for Maritime Officers” vol. 1, 2nd edition, 442 pages, Editura Nautica, Constanța, 2016, ISBN 978-606-6810-425, 539.4.	1
Oanță Emil - “Basic Knowledge in STRENGTH OF MATERIALS Applied in Marine Engineering for Maritime Officers” vol. 2, 318 pages, Editura Nautica, Constanța, 2015, ISBN 978-606-6810-630, 539.4.	1
Adeverință / Attestation N1.1 și N1.3 https://drive.google.com/open?id=1JCZrwC-OlNYsJj5kd3KRBXAjgb_CcAZ	
Total N1.1	4
N1.3 Manuale suport de curs (format electronic disponibil pe platforma universității) N1.3 Textbooks for the course (in electronic format uploaded on the university’s educational website)	Punctaj Score
Electromecanică Navală, Rezistența Materialelor 1, curs 351 pagini, aplicații 107 pagini	1
Electromecanică Navală, Rezistența Materialelor 2, curs 106 pagini, aplicații 116 pagini	1
Adeverință / Attestation N1.1 și N1.3 https://drive.google.com/open?id=1JCZrwC-OlNYsJj5kd3KRBXAjgb_CcAZ	
Total N1.3	2
N2.1 Standuri laborator (construcție/modernizări) N2.1 Laboratory stands and works (new / upgrades)	
Stand pentru evidențierea poziției centrului de încovoiere-răsucire	1
Traductor mecanic de forță	1
Măsurarea deplasărilor unei bare drepte cu instrumentele de la bordul navei	1
Modernizare: Determinarea modului lui Young și a coeficientului lui Poisson prin tensometrie electrică rezistivă	1
Modernizare: Determinarea deformațiilor din bare supuse la întindere sau încovoiere	1
N Adeverință / Attestation 2.1 https://drive.google.com/open?id=1ZTwAY5TbCCPGHUdgeFij1In9MyfqIJxF	
Total N2.1	5
N2.3 Aplicație informatică educațională N2.3 Software for educational purposes	
CarGeo – calculul caracteristicilor geometrice pentru un model educațional de corp de navă	1
RAC – calculul la răsucire al unui model educațional de cot de arbore cotit	1
ION – calculul tensiunilor normale al unui model educațional de corp de navă supus la încovoiere dublă (carenă înclinată tribord sau babord)	1
TEN – calculul tensiunilor echivalente al unui model educațional de secțiune de corp de navă supus la încovoiere cu forță tăietoare	1
TBM – calculul tensiunilor echivalente al unui model educațional de braț de manivelă	1

DEPL – calculul deplasărilor unei bare drepte (mai multe variante de rezemare)	1
SSN – rezolvarea unui sistem static nedeterminat de tip cot de arbore cotit	1
Adeverință / Attestation N2.3 https://drive.google.com/open?id=1RbYyvGAn0UHJdES10xDFmGUN_SkGCmoL	
Total N2.3	7

A2 – Activitatea de cercetare științifică, dezvoltare tehnologică și inovare	– CDI
A2 – Scientific research, technological development and innovation	– CDI
P1.1 Articole și publicații științifice indexate Web of Science Thomson Reuters (WOS) ca prim autor sau autor corespondent (număr de autori ≤ 3) P1.1 Article and scientific publications indexed by Web of Science Thomson Reuters (WOS) as a <i>first author or corresponding author</i> (the number of authors ≤ 3)	Punctaj Score
Oanță Emil, Nicolescu Bogdan, <i>Computer-aided approaches – a path to the information of synthesis in engineering</i> , Proceedings of the 5th International Conference on Quality, Reliability and Maintenance – QRM2004, ISBN 1-86058-440-3, University of Oxford, 1-2 April 2004, pag. 265-268. WoS: https://drive.google.com/file/d/0B1yzjO-hA723X0lWM0Vsenpvb2s/ $n = 2 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$	0.4
Emil Oanță, Alexandra Niță, <i>An Original Method to Compute the Stresses in Applied Elasticity</i> , Journal of Optoelectronics and Advanced Materials - Rapid Communications (OAM-RC), Editor in-chief: Prof. Dr. Mihai A. Popescu, ISSN: Print: 1842-6573, Vol. 3, No. 11, November 2009, pp. 1226-1230. WoS: https://drive.google.com/file/d/0B1yzjO-hA723emNCbzJ5d0NObjQ/ FI: https://drive.google.com/file/d/1UtSqMV_vlcc77cGvI8QBhBTyQA8NGt4B/ $FI=0.451 \text{ în } 2009; FI=0.386 \text{ în } 2017 \rightarrow FI = \max(0.451, 0.386) = 0.451$ $n = 2 \Rightarrow P1.1 = 2 \cdot (0.2 + 0.451) = 2 \cdot 0.651 = 1.302$	1.302
Alexandra Niță, Emil Oanță, <i>Multidisciplinary Studies Regarding the Residual Stress Minimization in Polymeric Injected Parts</i> , Revista 'Materiale Plastice', ISSN 0025/5289, Vol. 47, nr. 1, Martie 2010, pp. 69-73. Autor corespondent: https://drive.google.com/file/d/0B1yzjO-hA723T3pqQXNYREh2OUU/ WoS: https://drive.google.com/file/d/0B1yzjO-hA723VC1hdDFwd1I1ajg/ FI: https://drive.google.com/file/d/1RSi8letr-TmraWOwWHx8gM3XCzW71hUX/ $FI=0 \text{ în } 2010; FI=1.248 \text{ în } 2017 \rightarrow FI = \max(0, 1.248) = 1.248$ $n = 2 \Rightarrow P1.1 = 2 \cdot (0.2 + 1.248) = 2 \cdot 1.448 = 2.896$	2.896
Emil M Oanță, <i>On the Path to a Project Management Approach in the Higher Education</i> , European security and defence in the context of the economic and financial crisis; 6th International Conference Strategies XXI, April 15-16, 2010; ISBN 978-973-663-843-5; Edited by: Frunzeti T & Hanganu M; Sponsor: Carol I Natl Defence Univ, Bucharest, Romania; Accession Number: WOS: 000392673600012; pp 71-76. WoS: https://drive.google.com/file/d/0B1yzjO-hA723SE9pVnJON0Vna1U/ $n = 1 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$	0.4

<p>Emil Oanță, <i>Computer Based Instruments in Teaching Strength of Materials</i>, Proceedings of the '6th International Seminar of Quality Management in Higher Education', ISBN: 978-973-662-567-1, pp. 579-582, Organized by: Ministry of Education, Research, Youth and Sports, 'Gheorghe Asachi' Technical University of Iasi, CETEX - Center of Continuing Education and Training, 8-9 July 2010, Tulcea, Romania, Editor: Costache Rusu, ISBN 978-973-662-566-4, ISBN (Volume 1): 978-973-662-567-1, pp. 579-582.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723Z0NtclA4TFRtcWM/</p> $n = 1 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$	0.4
<p>Emil Oanță, Mihaela Bărhălescu, Adrian Sabău, <i>Management of Change Based on Creative Inter-Domain Syntheses</i>, Proceedings of the 7th International Conference on Management of Technological Changes, September 1st-3rd, 2011, Alexandroupolis, Greece, Editor: Costache Rusu, Vol II, ISBN (Vol. II) 978-960-99486-3-0, ISBN 978-960-99486-1-6, Democritus University of Thrace, pp. 589-592.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723ZXRFNU5SZ2JZRTA/</p> $n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$	0.4
<p>Emil Oanță, Cornel Panait, <i>Aspects Regarding the Hybrid Models in Engineering</i>, Invited Lecture, Proceedings of the ModTech2013 International Conference – “Advanced Materials Research”, 27-29 June 2013, Sinaia, Romania, Vol. Modern Technologies in Industrial Engineering – TRANS TECH PUBLICATIONS, ISBN-978-3-03785-929-2, Advanced Material Research Vol. 837, (2014) 99 141-146, (2014) Trans Tech Publications, Switzerland, doi:10.4028/www.scientific.net/AMR.837.141.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723QkRrSUFzMHduckU/</p> $n = 2 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$	0.4
<p>Emil Oanță, <i>Original Computer Based Solutions in Structural Studies</i>, Proceedings of the ModTech2013 International Conference – “Advanced Materials Research”, 27-29 June 2013, Sinaia, Romania, Vol. Modern Technologies in Industrial Engineering – TRANS TECH PUBLICATIONS, ISBN-978-3-03785-929-2, Advanced Material Research Vol. 837, (2014) 99 440-445, (2014) Trans Tech Publications, Switzerland, doi:10.4028/www.scientific.net/AMR.837.440.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723bmtJbVJLRHBoUms/</p> $n = 1 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$	0.4
<p>Emil M. Oanță, Alin Dănișor, Răzvan Tamaș, <i>Study Regarding the Spline Interpolation Accuracy of the Experimentally Acquired Data</i>, ATOM-N 2016 Conference, 25-28 August 2016, Constanta, Romania.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723N2RId1dUT01aZWM/</p> $n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$	0.4
<p>Emil M. Oanță, Cornel Panait, Alexandra Raicu, <i>Original Data Preprocessor for Femap/Nastran</i>, ATOM-N 2016 Conference, 25-28 August 2016, Constanta, Romania.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723NzQyYkpidVZHVmc/</p> $n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$	0.4
<p>Emil M. Oanță, Anca-Elena Dăscălescu, Adrian Sabău, <i>Original Analytical Model of the Hydrodynamic Loads Applied on the Half-Bridge of a Circular Settling Tank</i>, ATOM-N 2016 Conference, 25-28 August 2016, Constanta, Romania.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723VUdQUWdoWWZiRVU/</p> $n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$	0.4
<p>Emil Oanță, Răzvan Tamaș, Alin Dănișor, <i>Experimental data filtration algorithm</i>, ModTech International Conference - Modern Technologies in Industrial Engineering IV (2017), IOP Conference Series: Materials Science and Engineering, Volume 227, New Materials and Modern Technologies in Marine Engineering, doi:10.1088/1757-899X/227/1/012083.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723MGiKU0NEWUNKN1U/</p> $n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$	0.4

<p>Emil Oanță, Alexandra Raicu, Cornel Panait, <i>Ideas for the rapid development of the structural models in mechanical engineering</i>, ModTech International Conference - Modern Technologies in Industrial Engineering IV (2017), IOP Conference Series: Materials Science and Engineering, Volume 227, New Materials and Modern Technologies in Marine Engineering, doi:10.1088/1757-899X/227/1/012084.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723aXc4RjFXMXUxeWs/</p> <p>$n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Eliodor Constantinescu, Emil Oanță, Cornel Panait, <i>Deducing the form factors for shear used in the calculus of the displacements based on strain energy methods. Mathematical approach for currently used shapes</i>, ModTech International Conference - Modern Technologies in Industrial Engineering IV (2017), IOP Conference Series: Materials Science and Engineering, Volume 227, New Materials and Modern Technologies in Marine Engineering, doi:10.1088/1757-899X/227/1/012031.</p> <p>Autor corespondent: https://drive.google.com/file/d/0B1yzjO-hA723b1IUQ2hqX2pOQWs/</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723aXBaQm1sZkNIV1E/</p> <p>$n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Alexandra Raicu, Emil Oanță, Adrian Sabău, <i>Making objective decisions in mechanical engineering problems</i>, ModTech International Conference - Modern Technologies in Industrial Engineering IV (2017), IOP Conference Series: Materials Science and Engineering, Volume 227, New Materials and Modern Technologies in Marine Engineering, doi:10.1088/1757-899X/227/1/012108.</p> <p>Autor corespondent: https://drive.google.com/file/d/0B1yzjO-hA723MHdFUFNwY0NqS2s/</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723M05RMHBmaGpEelU/</p> <p>$n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Alexandra Raicu, Emil Oanță, Mihaela Bărhălescu, <i>Exploratory analysis regarding the domain definitions for computer based analytical models</i>, ModTech International Conference - Modern Technologies in Industrial Engineering IV (2017), IOP Conference Series: Materials Science and Engineering, Volume 227, New Materials and Modern Technologies in Marine Engineering, doi:10.1088/1757-899X/227/1/012109.</p> <p>Autor corespondent: https://drive.google.com/file/d/0B1yzjO-hA723MHJrX0REQ2I5OWc/</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723M05RMHBmaGpEelU/</p> <p>$n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Emil M. Oanță, Victor Hreniuc, Python Brice, <i>Analytical Model of a Bulb Flat</i>, IOP Conference Series: Materials Science and Engineering, Volume 444, Mechanics of Deformable Bodies, ISSN: 1757-8981, 2018, 062006, DOI https://doi.org/10.1088/1757-899X/444/6/062006</p> <p>WoS: https://drive.google.com/open?id=1Iz8ijPpxzePGYxDKeX_NgW2wSKZXreUO</p> <p>Scopus: https://drive.google.com/open?id=1eGVZ5M8bwPTIs6r2b6hrHrxpxy_6_6jf</p> <p>$n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Emil M Oanță, Alexandra Raicu, Cornel Panait, <i>New Developments of the Computer Aided Analytical Definition of the Map-Wise Calculus Domains</i>, IOP Conference Series: Materials Science and Engineering, Volume 444, Mechanics of Deformable Bodies, ISSN: 1757-8981, 2018, 062007, DOI https://doi.org/10.1088/1757-899X/444/6/062007</p> <p>WoS: https://drive.google.com/open?id=1vyVhBKLRlh1vdPd_tl-pCgtiOVXzIsJx</p> <p>Scopus: https://drive.google.com/open?id=14G39J4VTek2Rr7vQeAA2Fp0Tv3nMZ6Q8</p> <p>$n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Emil M Oanță, Adrian Sabău, Mihaela Bărhălescu, <i>Calculus of the geometrical characteristics of the sections using CAD/CAE commercial applications</i>, IOP Conference Series: Materials Science and Engineering, Volume 400, 4 - Characterization, Modeling and Simulation of Mechanical Processes, ISSN: 1757-8981, 042042, DOI https://doi.org/10.1088/1757-899X/400/4/042042</p> <p>WoS: https://drive.google.com/open?id=1mCe8EEuF9ZGYMOz5SCtmh8-aaRT0crxs</p> <p>Scopus: https://drive.google.com/open?id=134NUXgNIIWR5h-QP6CQCeqdK6j9zoQq5</p> <p>$n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4

<p>Emil M Oanță, Victor-Coriolan Hreniuc, Constantin-Dănuț Grosu, <i>Effective method used to create the analytical models of large sets of curves – application for the ship hull body plan</i>, IOP Conference Series: Materials Science and Engineering, Volume 400, 4 - Characterization, Modeling and Simulation of Mechanical Processes, ISSN: 1757-8981, 042043, DOI https://doi.org/10.1088/1757-899X/400/4/042043 WoS: https://drive.google.com/open?id=1uaKAiK3Fiu8K0QtYu10s5umqLEDtJlvH Scopus: https://drive.google.com/open?id=1i8D9fQPQTaG39X_XWZWHd9oeIX1WIUuE $n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Marian Dordescu, Emil M. Oanță, <i>Computer based original method employed to assess the force and the torque on the rudder's shaft</i>, IOP Conference Series: Materials Science and Engineering, Volume 400, 4 - Characterization, Modeling and Simulation of Mechanical Processes, ISSN: 1757-8981, 042015, DOI https://doi.org/10.1088/1757-899X/400/4/042015 WoS: https://drive.google.com/open?id=1IbiY18b-mZYwr04I3n3liN6ULyTmIYuR Scopus: https://drive.google.com/open?id=1zwdQ00oAMAY1StW09JR7PVBffmDBuTIY Autor corespondent: https://drive.google.com/open?id=1EAflbgscMv6nmOlwWSawrls12KO3yd0 $n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Emil M. Oanta, Razvan Tamas, Mirel Paun, <i>General solving concepts in models' design</i>, Proc. SPIE 10977, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies IX, eISSN: 1996-756X, ISSN: 0277-786X, ISBN: 978-1-5106-2614-0; 1097704 (31 December 2018); doi: 10.1117/12.2323164 WoS: https://drive.google.com/open?id=1AoMKNNSTG744vaJ5Ey2pRgQJneUqZQe1 $n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Emil M. Oanta, Alexandru Pescaru, Alexandru Micu, <i>Upgraded original automatic interpolation data processor</i>, Proc. SPIE 10977, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies IX, eISSN: 1996-756X, ISSN: 0277-786X, ISBN: 978-1-5106-2614-0; 109771R (31 December 2018); doi: 10.1117/12.2323169 WoS: https://drive.google.com/open?id=1LfRUf22myYYVlk2b-SRCTNIvalaSE0il $n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Emil M. Oanta, Alexandru Pescaru, Gheorghe Lazaroiu, <i>General data structure for the dynamic memory allocation in the development of the computer based models in engineering</i>, Proc. SPIE 10977, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies IX, eISSN: 1996-756X, ISSN: 0277-786X, ISBN: 978-1-5106-2614-0; 1097721 (31 December 2018); doi: 10.1117/12.2324291 WoS: https://drive.google.com/open?id=1WNvnSxZMQ1js1JNO2Pn5A7gVO5P9oBP7 $n = 3 \Rightarrow P1.1 = 2 \cdot (0.2 + 0) = 0.4$</p>	0.4
<p>Total P1.1: $1.302 + 2.896 + 0.4 \cdot 22 = 12.998$</p>	12.998
<p>P1.2 Articole și publicații științifice indexate Web of Science Thomson Reuters (WOS) ca prim autor sau autor corespondent (număr de autori ≥ 4) P1.1 Article and scientific publications indexed by Web of Science Thomson Reuters (WOS) as a first author or corresponding author (the number of authors ≥ 3)</p>	Punctaj Score
<p>Emil Oanță, Simona Dinu, Ilie Tamaș, Ioan Odăgescu, <i>Innovative Engineering Based On Visual Information</i>, Proceedings of the Balkan Region Conference on Engineering and Business Education, Section: Innovative New Methods for Engineering and Business Education, Volume I, Organized by Lucian Blaga University of Sibiu & Hochschule Wismar - University of Applied Sciences Technology, Business and Design, 15-17 October 2009, Sibiu, Editors: Constantin Oprean, Norbert Grunwald, Claudiu Vasile Kifor, ISBN 978-973-739-848-1, ISSN 1834-6730, pp. 174-177. WoS: https://drive.google.com/file/d/0B1yziO-hA723RmpCRIUwTDZKeGs/ $n = 4 \Rightarrow P1.2 = 2 \cdot 3 \cdot (0.2 + 0) / 4 = 0.3$</p>	0.3

<p>Emil M. Oanță, Cornel Panait, Gheorghe Lăzăroiu, Alexandra Raicu, Tiberiu Axinte, Anca-Elena Dăscălescu, <i>Conceiving a Hybrid Model of a Weighting Device</i>, ATOM-N 2014 - The 7th edition of the International Conference "Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies", 21-24 August 2014, Constanta, Romania.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723OFhtNk5RSGZPeWM/</p> $n = 6 \Rightarrow P_{1.2} = 2 \cdot 3 \cdot (0.2 + 0)/6 = 0.2$	0.2
<p>Emil M. Oanță, Cornel Panait, Mihaela Bărhălescu, Adrian Sabău, Constantin Dumitrache, Anca-Elena Dăscălescu, <i>Original Computer Method for the Experimental Data Processing in Photoelasticity</i>, ATOM-N 2014 - The 7th edition of the International Conference "Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies", 21-24 August 2014, Constanta, Romania.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723bjRtSUx6RTg1ZzA/</p> $n = 6 \Rightarrow P_{1.2} = 2 \cdot 3 \cdot (0.2 + 0)/6 = 0.2$	0.2
<p>Oanță Emil, Cornel Panait, Alexandra Raicu, Mihaela Bărhălescu, Tiberiu Axinte, <i>Approximation Method to Compute Domain Related Integrals in Structural Studies</i>, Proceedings of the ModTech2015 Conference, 17-20 June 2015, Mamaia, Romania.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723dGh6Y0p3OURkMjg/</p> $n = 5 \Rightarrow P_{1.2} = 2 \cdot 3 \cdot (0.2 + 0)/5 = 0.24$	0.24
<p>Alexandru Pescaru, Emil Oanță, Tiberiu Axinte, Anca-Elena Dăscălescu, <i>Extended Precision Data Types for the Development of the Original Computer Aided Engineering Applications</i>, Proceedings of the ModTech2015 Conference, 17-20 June 2015, Mamaia, Romania.</p> <p>Autor corespondent: https://drive.google.com/file/d/0B1yzjO-hA723V0FyYWxmVVRDejg/</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723TGtGejdMU01EdjQ/</p> $n = 4 \Rightarrow P_{1.2} = 2 \cdot 3 \cdot (0.2 + 0)/4 = 0.3$	0.3
<p>Emil Oanță, Cornel Panait, Alexandra Raicu, Mihaela Bărhălescu, Tiberiu Axinte, <i>Calculus domains modelled using an original bool algebra based on polygons</i>, ModTech2016 Conference, 15-18 June 2016, Iasi, Romania.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723UjhjRklibWUydkU/</p> $n = 5 \Rightarrow P_{1.2} = 2 \cdot 3 \cdot (0.2 + 0)/5 = 0.24$	0.24
<p>Emil Oanță, Cornel Panait, Adrian Sabău, Mihaela Bărhălescu, Anca-Elena Dăscălescu, <i>Assumption tests regarding the 'narrow' rectangles dimensions of the open thin wall sections</i>, ModTech2016 Conference, 15-18 June 2016, Iasi, Romania.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723OXA5QkJfc2h2Umc/</p> $n = 5 \Rightarrow P_{1.2} = 2 \cdot 3 \cdot (0.2 + 0)/5 = 0.24$	0.24
<p>Anca-Elena Dăscălescu, Gheorghe Lăzăroiu, Andrei-Alexandru Scupi, Emil Oanță, <i>Model of the hydrodynamic loads applied on a rotating half-bridge belonging to a circular settling tank</i>, ModTech2016 Conference, 15-18 June 2016, Iasi, Romania.</p> <p>Autor corespondent: https://drive.google.com/file/d/0B1yzjO-hA723U19URXdtdlFsYnc/</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723VkFyQ3Eya0dRelk/</p> $n = 4 \Rightarrow P_{1.2} = 2 \cdot 3 \cdot (0.2 + 0)/4 = 0.3$	0.3
<p>Anca-Elena Dăscălescu, Gheorghe Lăzăroiu, Andrei-Alexandru Scupi, Emil Oanță, <i>Finite elements model of a rotating half-bridge belonging to a circular settling tank</i>, ModTech2016 Conference, 15-18 June 2016, Iasi, Romania.</p> <p>Autor corespondent: https://drive.google.com/file/d/0B1yzjO-hA723OXpaSkhZdXJ2Yk0/</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723djQ1UUM0Y1d1UjA/</p> $n = 4 \Rightarrow P_{1.2} = 2 \cdot 3 \cdot (0.2 + 0)/4 = 0.3$	0.3
<p>Emil M. Oanță, Cornel Panait, Alexandra Raicu, Mihaela Bărhălescu, <i>Original Analytic Solution of a Half-Bridge Modelled As a Statically Indeterminate System</i>, ATOM-N 2016 Conference, 25-28 August 2016, Constanta, Romania.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723RWJhVDEzU0xDZVU/</p> $n = 4 \Rightarrow P_{1.2} = 2 \cdot 3 \cdot (0.2 + 0)/4 = 0.3$	0.3

<p>Pyton Brice, Alex Hreniu, Victor-Coriolan Hreniu, Emil M Oanță, <i>Discretization method of the ship hull cross sections</i>, IOP Conference Series: Materials Science and Engineering, Volume 400, 4 - Characterization, Modeling and Simulation of Mechanical Processes, ISSN: 1757-8981, 042007, DOI https://doi.org/10.1088/1757-899X/400/4/042007</p> <p>Autor correspondent: https://drive.google.com/open?id=1GGVNjyk_5Gf8IwFF9qsC4X_YegAAMH0P</p> <p>Scopus: https://drive.google.com/open?id=1A5JdOrerm7axhk0R4bqfbk6WuAXc1O8T</p> <p>WoS: https://drive.google.com/open?id=1Jzg6rdhG_zyy3zHKM2fIYZzI67HpcID6</p> <p>$n = 4 \Rightarrow P1.2 = 2 \cdot 3 \cdot (0.2 + 0) / 4 = 0.3$</p>	0.3
Total P1.2: $0.3 \cdot 6 + 0.24 \cdot 3 + 0.2 \cdot 2 = 2.92$	2.92
P1.3 Articole și publicații științifice indexate Web of Science Thomson Reuters (WOS) ca și co-autor (număr de autori ≤ 3)	Punctaj
P1.1 Article and scientific publications indexed by Web of Science Thomson Reuters (WOS) as a <i>co-author</i> (the number of authors ≤ 3)	Score
<p>Mihaela Bărhălescu, Emil Oanță, Adrian Sabău, <i>Technological Changes Induced by the Thin Superficial Layers Applied on Commonly Used Materials</i>, Proceedings of the 7th International Conference on Management of Technological Changes, September 1st-3rd, 2011, Alexandroupolis, Greece, Editor: Costache Rusu, Vol I, ISBN (Vol. I) 978-960-99486-2-3, ISBN 978-960-99486-1-6, Democritus University of Thrace, pp. 457-459.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723WWIIMF14Nkd4dmc/</p> <p>$n = 3 \Rightarrow P1.3 = 0.2 + 0 = 0.2$</p>	0.2
<p>Mihaela Bărhălescu, Adrian Sabău, Emil Oanță, <i>Reasons To Acquire A More Accurate Knowledge About Corrosion Resistance In Maritime Engineering Education</i>, Proceedings of the 7th International Conference on Management of Technological Changes, September 1st-3rd, 2011, Alexandroupolis, Greece, Editor: Costache Rusu, Vol II, ISBN (Vol. II) 978-960-99486-3-0, ISBN 978-960-99486-1-6, Democritus University of Thrace, pp. 329-332.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723bkZWV2UwTVlnSTQ/</p> <p>$n = 3 \Rightarrow P1.3 = 0.2 + 0 = 0.2$</p>	0.2
<p>Adrian Sabău, Emil Oanță, Mihaela Bărhălescu, <i>Impact Of The Use Of The Modern Methods In The Training Of Marine Engineer Cadets</i>, Proceedings of the 7th International Conference on Management of Technological Changes, September 1st-3rd, 2011, Alexandroupolis, Greece, Editor: Costache Rusu, Vol II, ISBN (Vol. II) 978-960-99486-3-0, ISBN 978-960-99486-1-6, Democritus University of Thrace, pp. 421-424.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723TGx6TDJKa2h6Q0E/</p> <p>$n = 2 \Rightarrow P1.3 = 0.2 + 0 = 0.2$</p>	0.2
<p>Adrian Sabău, Mihaela Bărhălescu, Emil Oanță, <i>Simulation Programs in Teaching Activity</i>, Proceedings of the 7th International Conference on Management of Technological Changes, September 1st-3rd, 2011, Alexandroupolis, Greece, Editor: Costache Rusu, Vol II, ISBN (Vol. II) 978-960-99486-3-0, ISBN 978-960-99486-1-6, Democritus University of Thrace, pp. 425-428.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723VEdDdUNxdDZIMFU/</p> <p>$n = 3 \Rightarrow P1.3 = 0.2 + 0 = 0.2$</p>	0.2
<p>Alexandra Raicu, Emil Oanță, <i>Modern education facilities for CAD/CAM/CAE training of the future maritime engineers</i>, Proceedings of the ModTech2013 International Conference – “Advanced Materials Research”, 27-29 June 2013, Sinaia, Romania, Vol. Modern Technologies in Industrial Engineering – TRANS TECH PUBLICATIONS, ISBN-978-3-03785-929-2, Advanced Material Research Vol. 837, (2014) 99 769-774, (2014) Trans Tech Publications, Switzerland, doi:10.4028/www.scientific.net/AMR.837.769.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723cGZOb3pEOEYwcW8/</p> <p>$n = 2 \Rightarrow P1.3 = 0.2 + 0 = 0.2$</p>	0.2
<p>Alexandra Raicu, Emil Oanță, <i>PLM in the context of the maritime virtual education</i>, ATOM-N 2016 Conference, 25-28 August 2016, Constanta, Romania.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723emRPTVBpTGR6WlU/</p> <p>$n = 2 \Rightarrow P1.3 = 0.2 + 0 = 0.2$</p>	0.2
Total P1.3: $0.2 \cdot 6 = 1.2$	1.2

N3.1 Articole și publicații științifice, neincluse la P1 ca prim autor	Punctaj
N3.1 Articles and scientific publications that were not included in section P1, as the first author	Score
Oanță, E., Taraza, D., <i>Experimental Investigation of the Strains and Stresses in the Cylinder Block of a Marine Diesel Engine</i> , Paper 2000-01-0520, Proceedings of the SAE 2000 World Congress, Detroit, Michigan, March 6-9, 2000, ISSN 0148-7191, DOI: 10.4271/2000-01-0520, http://papers.sae.org/2000-01-0520/ . Scopus: https://drive.google.com/file/d/0B1yzjO-hA723TnNvQTQyODAwU0/	1
Emil Oanță, Constantin Dumitrache, Mihaela Bărhălescu, Adrian Sabău, <i>Data Structure Employed in Mechanical Engineering Software Instruments</i> , Annals of DAAAM for 2009 & Proceedings of The 20th DAAAM World Symposium Vienna, 25-28 Nov 2009, Vienna, Austria, Organized by Danube Adria Association for Automation & Manufacturing, Vienna University of Technology, University of Applied Sciences Technikum Vienna, Austrian Society of Engineers and Architects - OIAV 1848, Editor B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, ID 882, pag. 625-626. WoS: https://drive.google.com/file/d/0B1yzjO-hA723ak94aXhjUmlfWIE/	1
Emil Oanță, Mihaela Bărhălescu, Adrian Sabău, Constantin Dumitrache, <i>Application of a Versatile Data Structure in Computational Fluid Dynamics</i> , Annals of DAAAM for 2009 & The 20th DAAAM World Symposium Vienna, 25-28 Nov 2009, Vienna, Austria, Organized by Danube Adria Association for Automation & Manufacturing, Vienna University of Technology, University of Applied Sciences Technikum Vienna, Austrian Society of Engineers and Architects - OIAV 1848, Editor B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, ID 1022, pag. 759-760. WoS: https://drive.google.com/file/d/0B1yzjO-hA723WWVLR3RxNWpGRmc/	1
Oanta Emil, <i>Applied elasticity computer models in automatic design</i> , 2nd International Multi-Conference on Engineering and Technological Innovation, IMETI 2009; Orlando, Florida, United States, 10-13 July 2009, Code 101671, Proceedings Volume 1, 2009, Pages 270-275. Scopus: https://drive.google.com/file/d/1OME-5363RMpe5uRVnTQ429C8z96yD1To/	1
Alexandra Niță, Emil Oanță, <i>Improving the quality of the molded polymeric parts by reducing the residual stress</i> , Proceedings of the 2nd International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS '10), ISSN: 1792-4693, ISBN: 978-960-474-220-2, pp. 77-82, Constantza Maritime University, Constantza, Romania, September 3-5, 2010. WoS: https://drive.google.com/file/d/0B1yzjO-hA723aXRhMmVrbTltNWs/	1
Sabău Adrian, Oanta Emil, <i>Soot Modeling in Diesel Engine</i> , Proceedings of the International Conference on Environmental and Geological Science and Engineering, ISSN 1792-4685, ISBN 978-960-474-221-9, pp. 126-131, Constantza Maritime University, Constantza, Romania, September 3-5, 2010. WoS: https://drive.google.com/file/d/0B1yzjO-hA723aXRhMmVrbTltNWs/	1
Oanta, E.; Panait, C.; Batrinca, G. & Pescaru, A.: <i>Basic Concepts to Design the Software Application of a Computer Based Mechanical Engineering Model</i> , Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, ISBN 978-3-901509-83-4, ISSN 1726-9679, pp 0505-0506, Editor Branko Katalinic, Published by DAAAM International, Vienna, Austria, November 23-26, 2011. Scopus: https://drive.google.com/file/d/0B1yzjO-hA723M0QweUNWVHVY3c/	1
Oanta, E.; Panait, C.; Batrinca, G. & Pescaru, A.: <i>Computer Based Educational Model of the Bent Hull in the Context of the Maritime Education</i> , Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, ISBN 978-3-901509-83-4, ISSN 1726-9679, pp 0503-0504, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria, November 23-26, 2011. Scopus: https://drive.google.com/file/d/0B1yzjO-hA723VkVaelRDUV95SXM/	1

Oanta, E.; Panait, C.; Marina, V.; Marina, V.; Lepadatu, L.; Constantinescu, E.; Barhalescu, M. L.; Sabau, A. & Dumitrache, C. L.: <i>Mathematical Composite Models, a Path to Solve Research Complex Problems</i> , Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, ISBN 978-3-901509-83-4, ISSN 1726-9679, pp 0501-0502, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria, November 23-26, 2011. Scopus: https://drive.google.com/file/d/0B1yzjO-hA723cGJrTzF5aVl6MWc/	1
Oanta, E.; Panait, C.; Sabau, A.; Barhalescu, M. L. & Axinte, T.: <i>Ideas Regarding the Modeling of the Behavior of the Sections Having a Distinct Shear Center</i> , Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium, Zadar, Croatia, Oct 24-27, 2012, ISBN 978-3-901509-91-9, ISSN 2304-1382, pp 0489 - 0492, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria 2012. WoS: https://drive.google.com/file/d/0B1yzjO-hA723bLRqS01YaDFTM00/	1
Oanta, E.; Panait, C.; Sabau, A.; Barhalescu, M. L. & Axinte, T.: <i>Analytic Method to Compute the Isostatics using the Isoclinic Fringes</i> , Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium, Zadar, Croatia, Oct 24-27, 2012, ISBN 978-3-901509-91-9, ISSN 2304-1382, pp 0493 - 0496, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria 2012. WoS: https://drive.google.com/file/d/0B1yzjO-hA723c2x0aEQ4WklvNGc/	1
Oanta, E.; Panait, C.; Barhalescu, M. L.; Sabau, A. & Axinte, T.: <i>Computer Aided Solution in an Applied Elasticity Educational Case Study - Statically Indeterminate System of Bars</i> , Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium, Zadar, Croatia, Oct 24-27, 2012, ISBN 978-3-901509-91-9, ISSN 2304-1382, pp 0485 - 0488, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria 2012. WoS: https://drive.google.com/file/d/0B1yzjO-hA723Rm85SEsxMmVoaUk/	1
Emil Oanta, Cornel Panait, Gheorghe Lazaroiu, Anca-Elena Dascalescu, <i>Computer Aided Instrument to Be Used as an Automatic Design Component</i> , ModTech2014 International Conference, 13-16 July 2014, Gliwice, Poland, Scientific.Net Publications, Vol 1036 of Advanced Materials Research, pp 1017-1022, ISSN 102-660, ISBN-13: 978-3-03835-255-6, doi: 10.4028/www.scientific.net/AMR.1036.1017. Scopus: https://drive.google.com/file/d/0B1yzjO-hA723ZlI2OVdqQjQ3SIU/	1
Emil Oanta, Eliodor Constantinescu, Alexandra Raicu, Tiberiu Axinte, <i>Analytic General Solution Employed to Calculate the Geometrical Characteristics in Structural Problems</i> , ModTech2014 International Conference, 13-16 July 2014, Gliwice, Poland, Scientific.Net Publications, Vol 1036 of Advanced Materials Research, pp 697-702, ISSN 102-660, ISBN-13: 978-3-03835-255-6, doi: 10.4028/www.scientific.net/AMR.1036.697. Scopus: https://drive.google.com/file/d/0B1yzjO-hA723SGdFNmdVajR1YU0/	1
Oanta Emil, Cornel Panait, Adrian Sabau, Constantin Dumitrache, Anca-Elena Dascalescu, <i>Data Filtration Original Algorithm for the Computer Based Calculus of the Stresses within an Analytical Model</i> , Proceedings of the ModTech2015 Conference, 17-20 June 2015, Mamaia, Romania, International Journal of Modern Manufacturing Technologies, ISSN 2067-3604, Vol. VII, No. 2 / 2015, pp 72-76. Scopus: https://drive.google.com/file/d/0B1yzjO-hA723b0JjNFVoZW4QTQ/	1
Total N3.1	15
N3.2 Articole și publicații științifice BDI, neincluse la P1, ca și co-autor	Punctaj
N3.2 Articles and scientific publications that were not included in section P1, as a co-author	Score
Bogdan Nicolescu, Gabriel Golubovici, Emil M. Oanta, <i>Multithreading Parallelization of CFD Problems Under Microsoft Windows NT</i> , Proceedings of the ASME Fluid Engineering Division – 1999, 1999 ASME International Mechanical Engineering Congress and Exposition, November 14-19, 1999, Nashville Tennessee, FED-Vol 250, Edited David Stock – Washington State University, pp. 315-318, ISBN 0-7918-1661-3, 9780791816615. Scopus: https://drive.google.com/file/d/0B1yzjO-hA723ZEI2MDJXVnFJVDg/	1

<p>Gavrilă Gabriela, Emil Oanță, <i>Interpolation and Computer Based Models</i>, Annals of DAAAM for 2009 & Proceedings of The 20th DAAAM World Symposium Vienna, 25-28 Nov 2009, Vienna, Austria, Organized by Danube Adria Association for Automation & Manufacturing, Vienna University of Technology, University of Applied Sciences Technikum Vienna, Austrian Society of Engineers and Architects - OIAV 1848, Editor B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, ID 835, pag. 579-580.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723dzE3Y0dVaWJGRW8/</p>	1
<p>Mihaela Bărhălescu, Emil Oanță, Adrian Sabău, Constantin Dumitrache, <i>Internal Stress in Superficial Layers on Carbon Steels</i>, Annals of DAAAM for 2009 & The 20th DAAAM World Symposium Vienna, 25-28 Nov 2009, Vienna, Austria, Organized by Danube Adria Association for Automation & Manufacturing, Vienna University of Technology, University of Applied Sciences Technikum Vienna, Austrian Society of Engineers and Architects - OIAV 1848, Editor B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, ID 1108, pag. 845-846.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723bm1pTIZjeERUbVE/</p>	1
<p>Mihaela Bărhălescu, Constantin Dumitrache, Emil Oanță, Adrian Sabău, <i>Improving Corrosion Resistance of Metallic Materials by Electrical Discharge in Impulses</i>, Annals of DAAAM for 2009 & The 20th DAAAM World Symposium Vienna, 25-28 Nov 2009, Vienna, Austria, Organized by Danube Adria Association for Automation & Manufacturing, Vienna University of Technology, University of Applied Sciences Technikum Vienna, Austrian Society of Engineers and Architects - OIAV 1848, Editor B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, ID 926, pag. 675-676.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723VzJNRHNvMWJra3M/</p>	1
<p>Adrian Sabău, Constantin Dumitrache, Mihaela Bărhălescu, Emil Oanță, <i>Simplified Model for Combustion Reactions in Diesel Engine</i>, Annals of DAAAM for 2009 & The 20th DAAAM World Symposium Vienna, 25-28 Nov 2009, Vienna, Austria, Organized by Danube Adria Association for Automation & Manufacturing, Vienna University of Technology, University of Applied Sciences Technikum Vienna, Austrian Society of Engineers and Architects - OIAV 1848, Editor B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, ID 1073, pag. 811-812.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723SIzkUk9QcktwWDg/</p>	1
<p>Adrian Sabău, Constantin Dumitrache, Mihaela Bărhălescu, Emil Oanță, <i>Computer Code for Modeling Combustion in Diesel Engines</i>, Annals of DAAAM for 2009 & The 20th DAAAM World Symposium Vienna, 25-28 Nov 2009, Vienna, Austria, Organized by Danube Adria Association for Automation & Manufacturing, Vienna University of Technology, University of Applied Sciences Technikum Vienna, Austrian Society of Engineers and Architects - OIAV 1848, Editor B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, ID 869, pag. 617-618.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723NIIoalFqSTIDOFk/</p>	1
<p>Barhălescu, M. L.; Sabău, A. & Oanta, E.: <i>Increasing Wear Resistance of the Superficial Microalloying Layers</i>, Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium, Zadar, Croatia, Oct 24-27, 2012, ISBN 978-3-901509-91-9, ISSN 2304-1382, pp 1015 - 1018, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria, 2012.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723bHVOR1hJdzFODXM/</p>	1
<p>Sabău, A.; Barhălescu, M. L. & Oanta, E.: <i>Modeling of High-Pressure Fuel Injection Systems</i>, Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium, Zadar, Croatia, Oct 24-27, 2012, ISBN 978-3-901509-91-9, ISSN 2304-1382, pp 1019 - 1022, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria 2012.</p> <p>WoS: https://drive.google.com/file/d/0B1yzjO-hA723ZWtDMjFZanR4T3c/</p>	1
<p>Alexandru Pescaru, Emil Oanță, Tiberiu Axinte, Anca-Elena Dăscălescu, <i>Study Regarding the Data Assembling Process for Computer Aided Engineering Applications</i>, Proceedings of the ModTech2015 Conference, 17-20 June 2015, Mamaia, Romania.</p> <p>Autor corespondent: https://drive.google.com/file/d/0B1yzjO-hA723Mnh4czZhbKZFZjA/</p> <p>Scopus: https://drive.google.com/file/d/0B1yzjO-hA723clJod3kxS3NyNjA/</p>	1
<p>Anca-Elena Dăscălescu, Gheorghe Lazaroiu, Emil Oanta, Cornel Panait, <i>Analytic Model of the Rotating Half Bridge Belonging to a Circular Settling Tank</i>, U.P.B. Sci. Bull., Series D, Vol.77, Iss. 1, 2015, pp. 235-244, ISSN 1223-7027.</p> <p>Scopus: https://drive.google.com/file/d/0B1yzjO-hA723dThUMFZRNTJrUUU/</p>	1

Total N3.2	10
Total N3 15+10=25	25
N4.3 Monografii / cărți de specialitate, format tipărit / electronic (min. 100 pag.) ca prim autor	Punctaj
N4.3 Monographs / books included in the specialization of the domain, printed or electronic format (min. 100 pag.) as the first author	Score
Oanță Emil, <i>Fundamente teoretice în programarea aplicațiilor de inginerie mecanică asistată de calculator</i> , 294 pag, Editura Fundației “Andrei Șaguna”, Constanța, 2000, ISBN 973-8146-04-6, Prefață de Acad. Dr. H. C. Aramă Constantin.	1
Emil Oanță, Cornel Panait, Ghiorghe Bătrâncă, Alexandru Pescaru, Alexandra Niță, Feiza Memet, <i>Development of Computer Assisted Marine Structures</i> , 130 pag, Editura Nautica, Constanța, 2012, ISBN 978-606-8105-70-3, 629.5.	1
Emil M. Oanță, <i>Computer Aided Solutions in Strength of Materials, From Simple Automatic Calculus to Analytical Models</i> , vol. 1, 544 pages, Editura Nautica, Constanța, 2015, ISBN 978-606-681-067-8, 539.4.	1
Total N4.3	3

A3 – Recunoașterea și impactul activității – RIA A3 – Recognition and impact of the activity – RIA	
S1 Atragerea resurse financiare prin granturi/proiecte/contracte cu terți. Director sau responsabil partener la grant/proiect câștigat prin competiție națională sau internațională. S1 Attracting financial resources through grants / projects / contracts with third parties. Director or responsible partner to a grant / project won by national or international competition.	Suma echivalentă în mii Euro Equivalent amount in thousands of Euro
Identificator: IDEI - ID1223 Tip proiect: Proiect de cercetare exploratorie Denumire: “Studii avansate de elasticitate aplicată din perspectivă multidisciplinară, asistate de calculator” Acronim: ID1223 Anul începerii proiectului: 2007 Anul finalizării proiectului: 2010 Funcția deținută în proiect: Director de proiect Instituția coordonatoare: Universitatea Maritimă din Constanța Bugetul total al proiectului: 419500.0 RON Bugetul instituției coordonatoare: 195480.86 RON Bugetul alocat cercetătorului: 195480.86 RON Calcul indicator: a) transformare în Euro: 195480.86 RON / 4.3 Euro/RON = 45460.66 Euro b) S1=45460.66 Euro / 1000 = 45.460	45.460

<p>Identificator: POSDRU/6/1.5/S/16 ID 5159 Tip proiect: POSDRU Denumire: “Doctoranzi în sprijinul inovării și competitivității” Acronim: POSDRU/6/1.5/S/16 ID 5159 Anul începerii proiectului: 2008 Anul finalizării proiectului: 2011 Funcția deținută în proiect: Responsabil de proiect din partea Universității Maritime Instituția coordonatoare: Universitatea ‘Politehnica’ București Bugetul total al proiectului: 18 500 000.0 RON Bugetul intrat în Universitatea Maritimă: 344 750.0 RON Calcul indicator: a) transformare în Euro: $344750.0 \text{ RON} / 4.4 \text{ Euro/RON} = 78352.27 \text{ Euro}$ b) $S1=78352.27 \text{ Euro} / 1000 = 78.352$</p>	78.352
<p>Identificator: POSDRU/6/1.5/S/19 ID 7713 Tip proiect: POSDRU Denumire: “Pregătirea competitivă a doctoranzilor în domenii prioritare ale societății bazate pe cunoaștere” Acronim: POSDRU/6/1.5/S/19 ID 7713 Anul începerii proiectului: 2008 Anul finalizării proiectului: 2011 Funcția deținută în proiect: Responsabil de proiect din partea Universității Maritime Instituția coordonatoare: Universitatea ‘Politehnica’ București Bugetul total al proiectului: 18 500 000.0 RON Bugetul intrat în Universitatea Maritimă: 344 750.0 RON Calcul indicator: a) transformare în Euro: $344750.0 \text{ RON} / 4.4 \text{ Euro/RON} = 78352.27 \text{ Euro}$ b) $S1=78352.27 \text{ Euro} / 1000 = 78.352$</p>	78.352
<p>Identificator: POSDRU/57/1.3/S/17884 Tip proiect: POSDRU Denumire: “Specializarea personalului didactic universitar pentru funcția de ‘Cadru didactic supervizor’ de practică tehnologică și de cercetare” Acronim: POSDRU/57/1.3/S/17884 Anul începerii proiectului: 2009 Anul finalizării proiectului: 2011 Funcția deținută în proiect: Coordonator regional în perioada 2009-2010 (responsabil de proiect din partea Universității Maritime) Instituția coordonatoare: Universitatea Tehnică ‘Gheorghe Asachi’ Iași Bugetul total al proiectului: 4 115 005.7 RON Bugetul intrat în Universitatea Maritimă: 584 886.0 RON Calcul indicator: a) transformare în Euro: $85004.0 \text{ RON (Buget UMC in Anul I)} / 4.3 \text{ Euro/RON} = 6976.74 \text{ Euro}$ b) $S1=6976.74 \text{ Euro} / 1000 = 6.977$</p>	6.977
<p>Identificator: POSDRU/60/2.1/S/34217 Tip proiect: POSDRU Denumire: “PLM Adaptor” Acronim: PLM Adaptor Anul începerii proiectului: 2009 Anul finalizării proiectului: 2012 Funcția deținută în proiect: Expert coordonator regional Instituția coordonatoare: SC ADA Computers SRL Bugetul total al proiectului: 10 367 878.0 RON Bugetul intrat în Universitatea Maritimă: 570 572.0 RON Calcul indicator: a) transformare în Euro: $570572.0 \text{ RON} / 4.5 \text{ Euro/RON} = 126793.777 \text{ Euro}$ b) $S1=126793.777 \text{ Euro} / 1000 = 126.793$</p>	126.793

<p>Identificator: RO/NO/MET22 din 24/04/2009 Tip proiect: Cooperare România - Norvegia Denumire: "RoNoMar – Cooperare tehnică între România și Norvegia în domeniul Transporturilor Navale" Acronim: RoNoMar Anul începerii proiectului: 2009 Anul finalizării proiectului: 2012 Tip activitate efectuată în proiect: Cercetare – Research Funcția deținută în proiect: Head of the research workgroup Tema de cercetare: "Development of computer assisted marine structures" Instituția coordonatoare: Universitatea Maritimă din Constanța Bugetul total al proiectului: 20 248 261.40 RON Bugetul instituției coordonatoare: 13 217 997.90 RON Bugetul alocat cercetătorului (manopera grupului de cercetare): 102759 lei Calcul indicator: a) transformare în Euro: 102759 RON / 4.3 Euro/RON = 23898 Euro b) S1=23898 / 1000 = 23.898</p>	23.898
<p>Identificator: PN II Capacități, ANCS 435 din 18/06/2010 Tip proiect: Colaborare cu Republica Moldova Denumire: "Modele matematice în abordări interdomenii cu aplicații în inginerie și economie" Acronim: MIEC2010 Anul începerii proiectului: 2010 Anul finalizării proiectului: 2012 Funcția deținută în proiect: Director de proiect Instituția coordonatoare: Universitatea Maritimă Constanța Bugetul total al proiectului: 50 576.0 RON Bugetul intrat în Universitatea Maritimă: 28 140.61 RON Calcul indicator: a) transformare în Euro: 28140.61 RON / 4.6 Euro/RON = 6117.42 Euro b) S1=6117.42 Euro / 1000 = 6.117</p>	6.117
<p>Identificator: POSDRU/88/1.5/S/60203 Tip proiect: POSDRU Denumire: "Dezvoltarea de cariere științifice competitive prin programe de burse doctorale" Acronim: COMPETE Anul începerii proiectului: 2010 Anul finalizării proiectului: 2013 Funcția deținută în proiect: Responsabil de proiect din partea Universității Maritime din Constanța Instituția coordonatoare: Universitatea 'Politehnica' București Bugetul total al proiectului: 20 486 460.0 RON Bugetul intrat în Universitatea Maritimă: 382 967.77 RON Calcul indicator: a) transformare în Euro: 382967.77 RON / 4.5 Euro/RON = 85103.948 Euro b) S1=85103.948 Euro / 1000 = 85.103</p>	85.103

Identificator: POSDRU/107/1.5/S/76909 Tip proiect: POSDRU Denumire: “Valorificarea capitalului uman din cercetare prin burse doctorale” Acronim: ValueDoc Anul începerii proiectului: 2011 Anul finalizării proiectului: 2013 Funcția deținută în proiect: Responsabil de proiect din partea Universității Maritime din Constanța Instituția coordonatoare: Universitatea ‘Politehnica’ București Bugetul total al proiectului: 4 950 167.44 RON Bugetul intrat în Universitatea Maritimă: 164 312.79 RON Calcul indicator: a) transformare în Euro: 164312.79 RON / 4.5 Euro/RON = 36513.953 Euro b) S1=36513.953 Euro / 1000 = 36.513	36.513
Total S1 din care, pentru proiecte de cercetare 45.460 + 23.898 + 6.117 = 75.475 Total S1 of which for research projects 45,460 + 23,898 + 6,117 = 75,475	487.565
S2 Membru în echipă la grant/proiect câștigat prin competiție națională sau internațională, proiecte/contracte terți	Suma echivalentă în mii Euro
S2 Team member to grant / project won by national or international competition, projects / contracts	Equivalent amount in thousands of Euro
Identificator: 1546 din 24/08/1990 Tip proiect: Cercetare științifică Denumire: “Elaborarea metodelor și mijloacelor de instruire practică în vederea formării deprinderilor specifice personalului navigant la studenții Institutului – Standuri specializate” Acronim: - Anul începerii proiectului: Faza a III-a → 1992 Anul finalizării proiectului: Faza a III-a → 1992 Funcția deținută în proiect: Cercetător Instituția coordonatoare: Institutul de Marină Civilă Constanța Bugetul total al proiectului: Faza a III-a → 3420000 lei Bugetul instituției coordonatoare: Faza a III-a → 3420000 lei Bugetul alocat cercetătorului (manoperă): 104291.43 lei Calcul indicator: a) transformare în USD: 104291.43 lei / 475 USD/lei = 219.56 USD b) se echivalează 1 USD → 1 Euro c) S2=219.56 Euro / 1000 = 0.219	0.219

<p>Identificator: 1748 din 09/07/1992</p> <p>Tip proiect: Cercetare experimentală a tensiunilor mecanice</p> <p>Beneficiar: Petromar SA</p> <p>Denumire: “Analiza experimentală și teoretică a stărilor de tensiuni în punctele periculoase ale inelului de compensare din jurul racordului R12 al vasului tampon nr de fabricație 31404 / 1985, de la Terminal Midia Năvodari”</p> <p>Acronim: -</p> <p>Anul începerii proiectului: 1992</p> <p>Anul finalizării proiectului: 1992</p> <p>Funcția deținută în proiect: Cercetător</p> <p>Instituția coordonatoare: Institutul de Marină Civilă Constanța</p> <p>Bugetul total al proiectului: 1034775.60 lei</p> <p>Bugetul instituției coordonatoare: 1034775.60 lei</p> <p>Bugetul alocat cercetătorului (manoperă): $(200\text{ h} + 200\text{ h}) \times 131 \approx 50000\text{ lei}$</p> <p>Calcul indicator:</p> <p>a) transformare în USD: $50000\text{ lei} / 475\text{ USD/lei} = 105.26\text{ USD}$</p> <p>b) se echivalează 1 USD → 1 Euro</p> <p>c) $S2 = 125.26\text{ Euro} / 1000 = 0.125$</p>	0.125
<p>Identificator: 5050 din 07/07/1993</p> <p>Tip proiect: Cercetare științifică</p> <p>Denumire: “Studiul distribuției de tensiuni în placa dreptunghiulară groasă cu concentrator”</p> <p>Acronim: -</p> <p>Anul începerii proiectului: Faza I → 1993</p> <p>Anul finalizării proiectului: Faza I → 1993</p> <p>Funcția deținută în proiect: Cercetător</p> <p>Instituția coordonatoare: Institutul de Marină Civilă Constanța</p> <p>Bugetul total al proiectului: Faza I → 500000 lei</p> <p>Bugetul instituției coordonatoare: Faza I → 500000 lei</p> <p>Bugetul alocat cercetătorului (manoperă): 57996.0 lei</p> <p>Calcul indicator:</p> <p>a) transformare în USD: $57996.0\text{ lei} / 1000\text{ USD/lei} = 57.996\text{ USD}$</p> <p>b) se echivalează 1 USD → 1 Euro</p> <p>c) $S2 = 57.99\text{ Euro} / 1000 = 0.057$</p>	0.057
<p>Identificator: 576B din 05/09/1994</p> <p>Tip proiect: Cercetare științifică</p> <p>Denumire: “Analiza și evaluarea comportării post-elastice neliniare, până la stadiul ultim, cu evidențierea rezervelor de rezistență ale structurilor utilizând MEF și PAC”</p> <p>Acronim: -</p> <p>Anul începerii proiectului: 1994</p> <p>Anul finalizării proiectului: 1994</p> <p>Funcția deținută în proiect: Cercetător</p> <p>Instituția coordonatoare: Institutul de Marină Civilă Constanța</p> <p>Bugetul total al proiectului: 2500000 lei</p> <p>Bugetul instituției coordonatoare: 2500000 lei</p> <p>Bugetul alocat cercetătorului: 159696.0 lei</p> <p>Calcul indicator:</p> <p>a) transformare în USD: $159696.0\text{ lei} / 1850\text{ USD/lei} = 86.32\text{ USD}$</p> <p>b) se echivalează 1 USD → 1 Euro</p> <p>c) $S2 = 86.32\text{ Euro} / 1000 = 0.086$</p>	0.086

<p>Identificator: 3030 din 1994 Tip proiect: Cercetare științifică Denumire: “Studiul distribuției de tensiuni în placa dreptunghiulară groasă cu concentrator” Acronim: - Anul începerii proiectului: Faza a II-a → 1994 Anul finalizării proiectului: Faza a II-a → 1994 Funcția deținută în proiect: Cercetător Instituția coordonatoare: Institutul de Marină Civilă Constanța Bugetul total al proiectului: Faza a II-a → 3300000 lei Bugetul instituției coordonatoare: Faza a II-a → 3300000 lei Bugetul alocat cercetătorului (manoperă): 151092.0 lei Calcul indicator: a) transformare în USD: 151092.0 lei / 1850 USD/lei = 81.671 USD b) se echivalează 1 USD → 1 Euro c) S2=81.671 Euro / 1000 = 0.081</p>	0.081
<p>Identificator: 555 din 07/07/1994 Tip proiect: Cercetare experimentală a tensiunilor mecanice Beneficiar: UM02190 Denumire: “Determinări tensometrice și interpretarea rezultatelor pentru piesele speciale ale navei proiect 1316” Acronim: - Anul începerii proiectului: 1994 Anul finalizării proiectului: 1994 Funcția deținută în proiect: Cercetător Instituția coordonatoare: Institutul de Marină Civilă Constanța Bugetul total al proiectului: 2685672 lei Bugetul instituției coordonatoare: 2685672 lei Bugetul alocat cercetătorului (manoperă): 566 * 160 = 90560 lei Calcul indicator: a) transformare în USD: 90560 lei / 1850 USD/lei = 48.95 USD b) se echivalează 1 USD → 1 Euro c) S2=48.95 Euro / 1000 = 0.049</p>	0.049
<p>Identificator: 4030 din 1995 Tip proiect: Cercetare științifică Denumire: “Studiul numeric și experimental al motoarelor navale”, cod program 4.1.1.10 Acronim: - Anul începerii proiectului: Faza I → 1995 Anul finalizării proiectului: Faza I → 1995 Funcția deținută în proiect: Cercetător Instituția coordonatoare: Institutul de Marină Civilă Constanța Bugetul total al proiectului: Faza I → 800000 lei Bugetul instituției coordonatoare: Faza I → 800000 lei Bugetul alocat cercetătorului (manoperă): = 80000 lei Calcul indicator: a) transformare în USD: 80000 lei / 2000 USD/lei = 40.0 USD b) se echivalează 1 USD → 1 Euro c) S2=40.0 Euro / 1000 = 0.040</p>	0.040

<p>Identificator: 4030 din 1995 Tip proiect: Cercetare științifică Denumire: “Studiul numeric și experimental al motoarelor navale”, cod program 4.1.1.10 Acronim: - Anul începerii proiectului: Faza a II-a → 1996 Anul finalizării proiectului: Faza a II-a → 1996 Funcția deținută în proiect: Cercetător Instituția coordonatoare: Institutul de Marină Civilă Constanța Bugetul total al proiectului: Faza a II-a → 4000000 lei Bugetul instituției coordonatoare: Faza a II-a → 4000000 lei Bugetul alocat cercetătorului (manoperă): = 250688 lei Calcul indicator: a) transformare în USD: 250688 lei / 3100 USD/lei = 80.87 USD b) se echivalează 1 USD → 1 Euro c) S2=80.87 Euro / 1000 = 0.081</p>	0.081
<p>Identificator: Îng. 21239 din 29/07/1996 Camera de muncă, D.M.P.S. Constanța Tip proiect: Cercetare experimentală a tensiunilor mecanice Beneficiar: S.C. Energia S.A. Constanța Denumire: “Expertiza tehnică a unei butelii de SO₂” Anul începerii proiectului: 1996 Anul finalizării proiectului: 1996 Funcția deținută în proiect: Cercetător Instituția coordonatoare: Institutul de Marină Civilă Constanța Bugetul total al proiectului: - Bugetul instituției coordonatoare: - Bugetul alocat cercetătorului (manoperă): = 169600 lei Calcul indicator: a) transformare în USD: 169600 lei / 3100 USD/lei = 54.71 USD b) se echivalează 1 USD → 1 Euro c) S2=54.71 Euro / 1000 = 0.054</p>	0.054
<p>Identificator: EUREKA / ITEA02027 Tip proiect: Cercetare științifică Denumire: “Large Scale Collaborative decision support Technology” Acronim: LASCOT Anul începerii proiectului: 2004 Anul finalizării proiectului: 2005 Funcția deținută în proiect: Senior Researcher Instituția coordonatoare: Vrije Universiteit Brussels Bugetul total al proiectului: Bugetul instituției coordonatoare: 412279.5 Euro LASCOT: Invitație; Website; Recomandare pag. 1 (buget), pag. 2 Alte referințe: 1, 2. Bugetul alocat cercetătorului (salariu): 1700 Euro x 12 = 20400 Euro Calcul indicator: S2=20400 Euro : 1000 = 20.4</p>	20.4

Identificator: PN-III-P1-1.2-PCCDI-2017-0404/31PCCDI/2018 Tip proiect: PN Denumire: "Holistica impactului surselor regenerabile de energie asupra mediului și climei" Acronim: HORESEC Anul începerii proiectului: 2018 Anul finalizării proiectului: 2020 Funcția deținută în proiect: Membru în echipa UMC Instituția coordonatoare: Universitatea Maritimă din Constanța Bugetul total al proiectului: 5 287 500.0 RON Bugetul intrat în Universitatea Maritimă: 1 612 928.0 RON Bugetul repartizat subsemnatului: 200 RON (salariu) Calcul indicator: a) transformare în Euro: 200 RON / 4.7 Euro/RON = 42.553 Euro b) $S2 = 42.553 \text{ Euro} / 1000 = 0.042$	0.042
Total S2 din care, pentru proiecte de cercetare $21.234 - 0.042 = 21.192$ Total S2 of which for research projects $21,234 - 0,042 = 21,192$	21.234
Total S1 + S2 = $487.565 + 21.234 = 508.799$; pentru cercetare $75.475 + 21.192 = 96.667$ for research $75.475 + 21.192 = 96.667$	508.799
N5 Prezentarea/Diseminarea rezultatelor: prezență la manifestări științifice în calitate de autor / co-autor de lucrări, profesor invitat N5 Presentation / Dissemination of results: presence at scientific events as author / co-author of papers, invited professor	Punctaj Score
The 3rd International Conference on BOUNDARY and FINIT ELEMENT, ELFIN3, Constanta, 25-27 Mai 1995, Romania 1.1 Garabet Kumbetlian, Emil Oanta, <i>The Modelling of Behaviour of Thick Bended Plates</i> , Section 2.1, pp. 133-139. 1.2 Mircea Ieremia, Emil Oanta, Considerations Regarding the Actual Trends in the CAD Using the FEM, Section 4, pp. 29-33. 1.3 Emil Oanta, "Matrix" Variable Type. Improvements and Applications, Section 4, pp. 44-49. Referințe: https://drive.google.com/file/d/0B1yzjO-hA723NnVaemFwRkUzQnM/ https://drive.google.com/file/d/0B1yzjO-hA723WHdNWDd3c1ZjWTg/	1
The 8th Congress of the International Maritime Association of Mediterranean, IMAM1997 2.1 Emil Oanță, Daniela Comăniță, <i>An Advanced Computer Method for the Handling of the Large Matrices</i> . 2.2 Emil Oanță, <i>Expert System for Book-Keeping Activities of a Survey Maritime Company</i> . Referințe: https://drive.google.com/file/d/0B1yzjO-hA723aXFQa0R1TUNKa1k/	1
SAE 2000 World Congress, Detroit, Michigan, March 6-9, 2000 3.1 Oanță, E., Taraza, D., <i>Experimental Investigation of the Strains and Stresses in the Cylinder Block of a Marine Diesel Engine</i> , Paper 2000-01-0520, Proceedings of the SAE 2000 World Congress, Detroit, Michigan, March 6-9, 2000, ISSN 0148-7191, DOI: 10.4271/2000-01-0520, http://papers.sae.org/2000-01-0520/ . Referințe: https://drive.google.com/file/d/0B1yzjO-hA723WlZXcWZSYzZ5TGM/ https://drive.google.com/file/d/0B1yzjO-hA723WE85MXowenpfUWs/ https://drive.google.com/file/d/0B1yzjO-hA723WHFMSk14R0ZhS2c/ https://drive.google.com/file/d/0B1yzjO-hA723NEZVU0lkQIVTYWs/	1

<p>The 13th Congress of the International Maritime Association of Mediterranean, IMAM2009</p> <p>4.1 Emil Oanță, Simona Dinu, <i>Computer Based Models in Education and Research</i>, Proceedings of The 13th International Congress of the International Maritime Association of the Mediterranean - IMAM2009, Section 5-1 Marine Transportation - Simulation, 12-15 Oct 2009, Istanbul, Turkey, ISBN (Set) 978-975-561-355-0, ISBN Vol. III 978-975-561-358-1, Faculty of Naval Architecture and Ocean Engineering, 2009, pp. 941-946.</p> <p>Referințe: https://drive.google.com/file/d/0B1yzjO-hA723eTN3VndHVGxOZIU/ https://drive.google.com/file/d/0B1yzjO-hA723VTVHYjljRU1tUHc/ https://drive.google.com/file/d/0B1yzjO-hA723N0FsTzRwWHRNX28/</p>	1
<p>The 4th International Conference on Knowledge Management: Projects, Systems and Technologies, “Carol I” National Defense University, November 6th -7th 2009, Bucharest, ROMANIA</p> <p>5.1 Emil OANȚĂ, Ilie TAMAȘ, Ioan ODĂGESCU, <i>A PROPOSAL FOR A KNOWLEDGE MANAGEMENT SYSTEM FOR EMERGENCY SITUATIONS</i>.</p> <p>Referințe: https://drive.google.com/file/d/0B1yzjO-hA723UXRDLVRHcWd4d1E/ https://drive.google.com/file/d/0B1yzjO-hA723aTJJZl9BTGJDY1k/</p>	1
<p>Erasmus Program, Varna, Bulgaria</p> <p>Referințe: https://drive.google.com/open?id=1X91XUAZQKd-iwG2hqntnek6hJYddqp5f https://drive.google.com/open?id=0B1yzjO-hA723OGtaYmVQV3lsUmM https://drive.google.com/open?id=0B1yzjO-hA723LUtGeVY2Tzd6MHM https://drive.google.com/file/d/1EvD75Yy5tWJnFFT5P21tj25a8Yla4XXs</p>	1
<p>SEAMA2010 - European Conference on Science Education At Maritime Academies, Organized by Hogere Zeevaartschool Antwerpen - Antwerp Maritime Academy, Antwerp, May 31-June 2, 2010</p> <p>7.1 Emil Oanță, <i>Applied Elasticity Discipline in the Framework of the Maritime Studies</i>.</p> <p>Referințe: https://drive.google.com/file/d/0B1yzjO-hA723QTJLbINVdTRMRTg/ https://drive.google.com/file/d/0B1yzjO-hA723dGJqdUVSMUgyTDQ/ https://drive.google.com/file/d/0B1yzjO-hA723WV9wU3pOQINJU3c/ https://drive.google.com/file/d/0B1yzjO-hA723ZUttcUZUc1ZyYjg/ https://drive.google.com/file/d/0B1yzjO-hA723ZUttcUZUc1ZyYjg/</p>	1

<p>7th International Conference on Management of Technological Changes, September 1st-3rd, 2011, Alexandroupolis, Greece, Editor: Costache Rusu, Vol II, ISBN (Vol. II) 978-960-99486-3-0, ISBN 978-960-99486-1-6, Democritus University of Thrace</p> <p>8.1 Emil Oanță, Mihaela Bărhălescu, Adrian Sabău, <i>Management of Change Based on Creative Inter-Domain Syntheses</i>.</p> <p>8.2 Mihaela Bărhălescu, Emil Oanță, Adrian Sabău, <i>Technological Changes Induced by the Thin Superficial Layers Applied on Commonly Used Materials</i>.</p> <p>8.3 Mihaela Bărhălescu, Adrian Sabău, Emil Oanță, <i>Reasons To Acquire A More Accurate Knowledge About Corrosion Resistance In Maritime Engineering Education</i>.</p> <p>8.4 Adrian Sabău, Emil Oanță, Mihaela Bărhălescu, <i>Impact Of The Use Of The Modern Methods In The Training Of Marine Engineer Cadets</i>.</p> <p>8.5 Adrian Sabău, Mihaela Bărhălescu, Emil Oanță, <i>Simulation Programs in Teaching Activity</i>.</p> <p>Referințe: https://drive.google.com/file/d/0B1yzjO-hA723WXI2bmJlbjMzNG8/</p>	1
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<p>Total C Extras din bazele de date internaționale / Excerpt from the international databases: • WoS https://drive.google.com/open?id=1tdbfkTV7A4BcshuQSe80-2zc3GppUwH- • Scopus https://drive.google.com/open?id=1AS2FxXPtcKeS4CiFDO7WGUqMcsEC7XMx • Google Scholar https://drive.google.com/open?id=1vE5oWkyP5hbuJN3HgFXSnqJCtn2pTGUk</p>	58,972
Realizări adiționale, neîncadrate în standardele de mai sus Additional accomplishments that were not included in the above standards	
Realizări în perioada de studenție Accomplishments during the university studies, as a student https://drive.google.com/file/d/1n5kKzdp8vWEsK_obZbOfviYomRTWIxvm/	
Cursuri în perioada postuniversitară Postgraduate courses https://drive.google.com/file/d/1ZcfoYVaUXEq8Fsou4ZIJ6KlACg9mADd/	
Premii, diplome și alte recunoașteri în perioada postuniversitară Awards, diplomas and other recognitions during the postgraduate period https://drive.google.com/file/d/1sHtbBB6lAdNyoKwLxfrlgYMXqBMUsTej/	

Constanța, 26 June 2019

Conf. Dr. Ing. / **Assoc. Prof. Ph.D.** Emil M. OANȚĂ