

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NAȚIONALE

9

9

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

Condiții minimale pentru conferențiar					
Domeniul	e activitate	Indicatori	Descriere	Minim	Obținut
Activitatea didactică profesională, DID	A1.1	N1	Manuale suport de curs	2	4
		N1.1	Manuale suport de curs prim autor	0	1
		N1.3	Manuale suport de curs în format electronic pe platforma universității	1	3
	A1.2	N2	Material didactic	3	13
		N2.1	Standuri laborator	1	6
Activitatea de cercetare științifică, CDI	A2.1 + A2.3	P1+P2	Articole și publicații indexate ISI + Brevete	5	6.31
		P1	Articole și publicații indexate ISI	3	6.31
	A2.2	N3	Articole și publicații BDI neincluse la P1	8	21
		N3.1	Articole publicații BDI neincluse la P1, ca prim autor	3	6
	A2.4 + A2.5	N4	Monografii / cărți	1	3
		N4.3	Monografii / cărți ca prim autor	0	0
Recunoaștere a impactului activității, RIA	A3.1	S1 + S2	Granturi	10	112.32
	A3.2	N5	Prezentarea / diseminarea rezultatelor	5	11
	A3.3	C	Citări	10	50.02

$$P1 = P1.1 + P1.2 + P1.3 + P1.4 = 6.31$$

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

$$N1 = N1.1 + N1.2 = 1 + 3 = 4$$

$$N2 = N2.1 + N2.2 + N2.3 = 13$$

$$N3 = N3.1 + N3.2 = 6 + 15 = 21$$

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

A1 - Activitatea didactică și profesională - DID	
N1.1 Manuale suport de curs ca prim autor	Punctaj
Sabău, A. Buzbuchi, N., Dinescu, C: "Exploatarea, întreținerea și repararea motoarelor navale", Editura Nautica, ISBN 973-87008-3-3, 346 pag., Constanța, 2004	1
N1.2 Manuale suport de curs coautor	Punctaj
Manea, L., Manea, A., Buzbuchi, N., Dragalina, A., Sabău, A.: "Motoare termice în zona portuară. Vol. 2: Calcul", ISBN 973-685-279-2, Editura Matrix Rom, 353 pag., București, 2001.	1
Buzbuchi, N., Sabău, A.: "Procese, caracteristici și supraalimentarea motoarelor navale", Editura Nautica, ISBN 973-87008-2-5, 210 pag., Constanța, 2004.	1
Buzbuchi, N., Sabău, A.: "Construcția și calculul motoarelor navale și sistemelor auxiliare", Editura Nautica, ISBN 973-87008-3-3, 346 pag., Constanța, 2004.	1
Total N1.2	3
N1.3 Manuale suport de curs (format electronic disponibil pe platforma universității)	Punctaj
Electromecanică Navală, Exploatarea, repararea și întreținerea motoarelor cu ardere internă	1
Electromecanică Navală, Automatizarea sistemelor de propulsie navală	1
Electromecanică Navală, Tehnici numerice și experimentale de investigare a proceselor din motoarele cu ardere internă Adeverinta:	1
Total N1.3	3
N2.1 Standuri laborator (construcție/modernizări)	
Stand pentru testat motoare termice	1
Stand centrală termică	1
Stand de termotehnică	1
Stand sistem regulator debit/ temperatură	1
Modernizare Stand cameră de combustie motorina/gaz natural	1
Bazin de teste hidrodinamice pentru navomodele și modele la scară mică Adeverință: https://drive.google.com/file/d/14IIB2Fi9PUT753nWScPBUIuml4W66jGwb/view?usp=sharing	1
Total N2.1	6
N2.2 Îndrumar laborator/carte aplicații format tipărit sau electronic	
Buzbuchi, N., Sabău, A.: "Teste de evaluare. Motoare cu ardere internă, Ofițer Mecanic Maritim", Editura Nautica, ISBN 973-86813-8-3, 176 pag., Constanța, 2004.	1
Bodolan, D., Dinu, D., Novac, I., Patrichi, I., Pruiu, A., Sabău, A., „Teste de evaluare. Mașini, Instalații, Automatizări mecanice și hidropneumatice. Ofițeri mecanici maritimi, Nivel operațional” Editura Nautica, ISBN 973-87008-6-8, 214 pag. Constanța, 2004.	1
Laborator (format electronic): Exploatarea, repararea și întreținerea motoarelor cu ardere internă – Simulator Kongsberg	1
Laborator (format electronic): Automatizarea sistemelor de propulsie navală	1
Laborator (format electronic): Tehnici numerice și experimentale de investigare a proceselor Adeverință: https://drive.google.com/file/d/14IIB2Fi9PUT753nWScPBUIuml4W66jGwb/view?usp=sharing	1
Total N2.2	5
N2.3 Aplicație informatică educațională electronic	
Calculul termic al unui motor naval utilizând un model termodinamic Microsoft Excel proiect	1
Calculul unui motor utilizând un model fenomenologic 1D Mat Works Matlab proiect disertație Adeverință: https://drive.google.com/file/d/14IIB2Fi9PUT753nWScPBUIuml4W66jGwb/view?usp=sharing	1
Total N2.3	2

A2 - Activitatea de cercetare științifică, dezvoltare tehnologică și inovare - CDI

P1.1 Articole și publicații științifice indexate Web of Science Thomson Reuters (WOS) ca prim autor sau autor corespondent (număr de autori < 3)	Punctaj
<p>Sabau, A., <i>Thrust force evaluation for a ROV (Remont Operating Vehicle) propeller</i>. Conference: 8th International Conference on Modern Technologies in Industrial Engineering VIII (ModTech), ELECTR NETWORK, JUN 23-27, 2020, IOP Conference Series-Materials Science and Engineering 2020, Vol. 916, Nr: 012098. WOS:000625330000098 DOI: 10.1088/1757-899X/916/1/012098 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=19734a7e-f075-4046-aba5-9693002b43fa $n = 1 \quad P1.1 = 2(0.2 + 0) = 0.4$</p>	0.4
<p>Sabau, A., <i>Analysis of flow in fluidized bed of particles</i>, 8th International Conference on Modern Technologies in Industrial Engineering VIII (ModTech), ELECTR NETWORK, JUN 23-27, 2020 IOP Conference Series-Materials Science and Engineering 2020, Volume: 916 , Nr: 012097. WOS:000625330000097 DOI: 10.1088/1757-899X/916/1/012097 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=369ac2c9-5aab-4b35-b989-93e622a3a8a0 $n = 1 \quad P1.1 = 2(0.2 + 0) = 0.4$</p>	0.4
<p>B. Hnatiuc, A. Sabău, D. Astanei, <i>Classic spark simulation using COMSOL software</i>, Conference: 7th International Conference on Modern Technologies in Industrial Engineering (ModTech), Iasi, ROMANIA Date: JUN 19-22, 2019, IOP Conference Series: Materials Science and Engineering 2019, Vol. 591, Nr. 12050 Autor corespondent WOS:000562929900050 DOI: 10.1088/1757-899X/591/1/012050 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=f05bb01b-82cf-4782-822f-3265a280e86d $n = 3 \quad P1.1 = 2(0.2 + 0) = 0.4$</p>	0.4
<p>Sabau A, <i>Simplified computer code for modelling fuel jet</i>, IOP Conference Series: Materials Science and Engineering 2019, Volume 591 Nr 021067 WOS:000562929900067 DOI: 10.1088/1757-899X/591/1/012067 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=e405e35a-a87f-4d22-818b-b779f78a625d $n = 1 \quad P1.1 = 2(0.2 + 0) = 0.4$</p>	0.4
<p>Sabau, A., <i>Comparison of two thermodynamic combustion models</i>”, 4th International Scientific Conference SEA-CONF 2018 17–19 May 2018, Constanta, Romania, IOP Conference Series: Earth and Environmental Science. Vol.172, Nr: 012033 WOS:000468048600033 DOI:10.1088/1755-1315/172/1/012033 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=b9daca6a-d447-4d37-abae-bc3bb289d4ff $n = 1 \quad P1.1 = 2(0.2 + 0) = 0.4$</p>	0.4

<p>Sabău A., „<i>Transient regimes analysis for a Diesel engine</i>”, Proceedings of Modern Technologies in Industrial Engineering (ModTech 2013), Sinaia, 2013, Edited by Trans Tech Publications Ltd., pp 471-476, Vol. 837 of Advanced Materials Research, ISSN web 1662-8985 WOS:000337000500082 DOI: 10.4028/www.scientific.net/AMR.837.471 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=098df189-b048-4c04-98e7-aa4441590a0c $n = 1 \quad P1.1 = 2(0.2 + 0) = 0.4$</p>	0.4
<p>Sabău A., „<i>Pressure waves simulation in Diesel engine injection system</i>”, Proceedings of Modern Technologies in Industrial Engineering (ModTech 2013), Sinaia, 2013, Edited by Trans Tech Publications Ltd., pp 476-482, Vol. 837 of Advanced Materials Research, ISSN web 1662-8985 WOS:000337000500083 DOI: 10.4028/www.scientific.net/AMR.837.477 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=0d77ff28-e8fa-4b87-be76-8584b7b80ef7 $n = 1 \quad P1.1 = 2(0.2 + 0) = 0.4$</p>	0.4
<p>Sabau A, Oanta E, Barhalescu M, <i>Impact of use the modern methods in the training of marine engineers cadets</i>, „Management of Technological Changes”, vol. 1, ed. Democritus University of Thrace, Greece, Proceedings of the 7th International Conference on Management of Technological Changes, Alexandroupolis, Greece, September 1st-3rd, 2011, WOS:000306940000106 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=0d77ff28-e8fa-4b87-be76-8584b7b80ef7 $n = 3 \quad P1.1 = 2(0.2 + 0) = 0.4$</p>	0.4
<p>Sabau A, Barhalescu M, Oanta E, <i>Simulation programs in teaching activity</i>, „Management of Technological Changes”, vol. 1, ed. Democritus University of Thrace, Greece, Proceedings of the 7th International Conference on Management of Technological Changes, Alexandroupolis, Greece, September 1st-3rd, 2011 WOS:000306940000107 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=31776675-1996-4dc5-85db-89ac74930f88 $n = 3 \quad P1.1 = 2(0.2 + 0) = 0.4$</p>	0.4
Total P1.1: 0.4*9 =3.6	3.6
P1.2 Articole și publicații științifice indexate Web of Science Thomson Reuters (WOS) ca prim autor sau autor corespondent (număr de autori > 4)	Punctaj
Total P1.2: 0	0
P1.3 Articole și publicații științifice indexate Web of Science Thomson Reuters (WOS) ca și co-autor (număr de autori < 3)	Punctaj

<p>M. Hnatiuc, A. Sabau, K. Chetehouna, <i>Hydrodynamic Characteristic Studies of Underwater ROV. ANSYS – Fluent Simulation</i>, International Symposium for Design and Technology of Electronics Packages (SIITME), Publisher: INSPEC 2019 Accession Number: 19359200, WOS:000564733700066 DOI: 10.1109/SIITME47687.2019.8990682 https://apps- webofknowledge-com.am.e- nformation.ro/full_record.do?search_mode=GeneralSearch&qid=46&log_event=yes&product=WOS&SID=C45YbXjoQj9mkx bcpvx&viewType=fullRecord&doc=1&page=1 $n = 3 \quad P1.3 \quad 0.2 + 0 = 0.2$</p>	0.2
<p>E Oanta, A Sabau and M Barhalescu, <i>Calculus of the geometrical characteristics of the sections using CAD/CAE commercial applications</i>, ModTech International Conference – Modern Technologies in Industrial Engineering V (ModTech 2018), IOP Conference Series: Materials Science and Engineering 2018, Vol. 400, Nr. 42042, WOS:000461147400114 DOI 10.1088/1757-899X/400/4/042042 https://apps- webofknowledge-com.am.e- nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=Gene ralSearch&prID=6f5a9626-d48a-434b-a679-fe82f4aa0e40 $n = 3 \quad P1.3 \quad 0.2 + 0 = 0.2$</p>	0.2
<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, Nr. 12108 WOS:000409221600108 DOI: 10.1088/1757- 899X/227/1/012108 https://apps- webofknowledge-com.am.e- nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=Gene ralSearch&prID=a9e8b9a1-5720-4f81-99cf-21f9cc0d433d $n = 3 \quad P1.3 \quad 0.2 + 0 = 0.2$</p>	0.2
<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, Publisher SPIE-INT SOC OPTICAL ENGINEERING, 2016, Vol. 10010, Nr. UNSP 100102Q WOS:000391359600098 DOI: 10.1117/12.2243009 https://apps- webofknowledge-com.am.e- nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=Gene ralSearch&prID=c37942b6-7680-4f56-ac3c-8dabf32b9345 $n = 3 \quad P1.3 \quad 0.2 + 0 = 0.2$</p>	0.2
<p>Barhalescu M, Sabau A, Oanta E, <i>Reasons to acquire a more accurate knowledge about corrosion resistance in maritime engineering education</i>, „Management of Technological Changes”, vol. 1, ed. Democritus University of Thrace, Greece, Proceedings of the 7th International Conference on Management of Technological Changes, Alexandroupolis, Greece, September 1st-3rd, 2011, pp. 329-332 WOS:000306940000083 https://apps- webofknowledge-com.am.e- nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=Gene ralSearch&prID=4c1d8a86-d0ef-4b12-aab1-e641574fce12 $n = 3 \quad P1.3 \quad 0.2 + 0 = 0.2$</p>	0.2

<p>Oanta E, Barhalescu M, Sabau A, <i>Management of change based on creative inter-domain syntheses</i>, Proceedings of the 7th International Conference on Management of Technological Changes, Alexandroupolis, Greece, September 1st-3rd, 2011, pp. 589- WOS:000306940000148 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=ae387b74-350d-45bb-92bc-d44ffd918c2d $n = 3 \quad P1.3 \quad 0.2 + 0 = 0.2$</p>	0.2
<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, pp. 457-459 WOS:000306939900115 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=97e8bf1b-d850-4a78-86ba-af5cffb5b357 $n = 3 \quad P1.3 \quad 0.2 + 0 = 0.2$</p>	0.2
<p>Total P1.3: 7*0.2=1.4</p>	1.4
<p>P1.4 Articole și publicații științifice indexate Web of Science Thomson Reuters (WOS) ca și co-autor (număr de autori >4)</p>	Punctaj
<p>Ghita, S, Hnatiuc, B; Hnatiuc, M, Sabau, A, Properties of naval steel surface after non-thermal plasma treatment, Conference on Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X (ATOM 2020), Constanta 2020, Publisher SPIE-INT SOC OPTICAL ENGINEERING, Proceedings of SPIE, Volume: 11718, Article Number: 117182V WOS:000641147900102 DOI:10.1117/12.2572129 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=e3dc2164-ad08-40e8-a780-0882a871f28e $n=4 \quad P1.4 \quad 3(0.2+0)/4=0.15$</p>	0.15
<p>Ghita, S, Hnatiuc, B; Hnatiuc, M, Sabau, A, Biological contamination of naval steel surface after non-thermal plasma treatment, Conference on Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X (ATOM 2020), Constanta 2020, Publisher SPIE-INT SOC OPTICAL ENGINEERING, Proceedings of SPIE 2020, Volume: 11718, Article Number: 1171830 WOS:000641147900107 DOI: 10.1117/12.2572205 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=5d30ab76-be77-41f2-8646-2cd75475331d $n=4 \quad P1.4 \quad 3(0.2+0)/4=0.15$</p>	0.15
<p>B. Hnatiuc, A. Sabau, F. Faubert, M. Hnatiuc, S. Pellerin, S. Ghiță, <i>Study of timing optimization of plasma treatment for naval materials</i>, Conference on Optimization of Electrical and Electronic Equipment (OPTIM) & 2017 International Aegean Conference on Electrical Machines and Power Electronics (ACEMP), Publisher IEEE, 2017, ISBN 978-1-5090-4489-4, pp 1069-1074 WOS:000426909600167 DOI:10.1109/OPTIM.2017.7975113 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=08c31ec7-92d5-48fc-992a-d2537fdb4cf9 $n=6 \quad P1.4 \quad 3(0.2+0)/6=0.1$</p>	0.1

<p>B. Hnatiuc, A. Sabău, C. –L. Dumitrache, M. Hnatiuc, M. Crețu, D. Astanei, Changing the surface properties on naval steel as result of non-thermal plasma treatment, ModTech International Conference Iași, 2016 – Modern Technologies in Industrial Engineering IV, IOP Publishing, IOP Conf. Series: Materials Science and Engineering 145, Art Nr. 82006 WOS:000396437600136 DOI:10.1088/1757-899X/145/8/082006 https://apps-whoofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=a663a3e2-1b6f-435d-b669-3564c7a3b6b1 $n=6 \quad P1.4 \quad 3(0.2+0)/6=0.1$</p>	0.1
<p>Emil Oanță, Cornel Panait, Adrian Sabău, Mihaela Bărhălescu, Anca-Elena Dăscălescu, Assumption tests regarding the ‘narrow’ rectangles dimensions of the open thin wall sections, ModTech 2016 Conference, 15-18 June 2016, Iasi, Pulisher IOP PUBLISHING LTD, 2016, Vol. 145, Nr. 82010 WOS:000396437600140 DOI: 10.1088/1757-899X/145/8/082010 https://apps-whoofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=d6e0ca85-f46b-49c3-8caf-bf4e3e116c22 $n=5 \quad P1.4 \quad 3(0.2+0)/5=0.12$</p>	0.12
<p>B. Hnatiuc,, P. Exnar, A. Sabau, P. Spatenka, L.-C. Dumitrache, M. Hnatiuc S. Ghita., Biofouling development on plasma treated samples versus layers coated samples, The 8th edition of the International Conference on Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies, ATOM-N 2016, 25 – 28 August 2016, WOS:000391359600120 DOI: 10.1117/12.2243145 https://apps-whoofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=3b1a35e8-88f6-44b4-8c63-b89908300436 $n=7 \quad P1.4 \quad 3(0.2+0)/7=0.085$</p>	0.085
<p>B. Hnatiuc, A. Sabau, C. Petrescu, M. Wartel, Characterization of different types of gliding discharges: electrical parameters and breakdown simulation, EPE2016, 9th International Conference on Electrical and Power Engineering, Iasi, Romania, IEEE Conference, pp.102-105 WOS:000390706300022 DOI: 10.1109/ICEPE.2016.7781312 https://apps-whoofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=18ecd4a7-3623-4b20-aa4b-6e3e67397c42 $n=4 \quad P1.4 \quad 3(0.2+0)/4=0.15$</p>	0.15
<p>M. Hnatiuc, A. Sabău, B. Hnatiuc, S. Ghiță, Comparative analysis of bio fouling microorganisms after treatment with glidarc, Modern Technologies in Industrial Engineering (ModTech2015) IOP Publishing IOP Conf. Series: Materials Science and Engineering 95, 2015 Nr. 012057 WOS:000365128900057 DOI: 10.1088/1757-899X/95/1/012057 https://apps-whoofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=369f89eb-7e3e-4f68-a0ae-a98163326906 $n=4 \quad P1.4 \quad 3(0.2+0)/4=0.15$</p>	0.15

<p>Hnatiuc, B; Sabau, A; Ghita, S; Hnatiuc, M; Dumitrache, CL; Pellerin, S, <i>Influence of GlidArc treatment on layers formation of biofouling</i>, Proceedings of SPIE, 7th International Conference on Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies (ATOM-N), AUG 21-24, 2014, Constanta, ROMANIA, Publisher SPIE-INT SOC OPTICAL ENGINEERING ISBN 978-1-628, 2015, Vol. 9258, Nr. 92580A WOS:000354179700010 DOI:10.1117/12.2070236 https://apps- webofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=5389f27f-f5cc-4ba4-a086-27e07e560155 $n=6 \quad P1.4 \quad 3(0.2+0)/6=0.1$</p>	0.1
<p>Hnatiuc, B; Ghita, S; Sabau, A; Hnatiuc, M; Dumitrache, CL; Wartel, <i>Treatment with activated water by GlidArc technology of bacteria producing Biofouling</i>, Proceedings of SPIE, 7th International Conference on Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies (ATOM-2014), AUG 21-24, 2014, Constanta, ROMANIA, Publisher SPIE-INT SOC OPTICAL ENGINEERING, ISBN 978-1-62841-325-0, 2015, Vol. 9258, Nr. 925809 WOS:000354179700009 DOI: 10.1117/12.2070233 https://apps- webofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=feac7282-10ac-4c7e-9cd3-c511ed372160 $n=6 \quad P1.4 \quad 3(0.2+0)/6=0.1$</p>	0.1
<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, WOS:000354179700082 DOI: 10.1117/12.2070409 https://apps- webofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=9599ff6e-e8fb-4a81-8f84-912eedd403db $n=6 \quad P1.4 \quad 3(0.2+0)/6=0.1$</p>	0.1
Total P1.4: 0.085+5*0.1+0.12+4*0.15 = 1.01	1.31
N3.1 Articole și publicații științifice, neincluse la P1 ca prim autor	Punctaj
<p>Sabău A., „<i>Pressure Injection Influence on the Combustion Process</i>”, Proceedings of 6th International Conference on Advanced Concepts in Mechanical Engineering II (ACME 2014), June 12-13, 2014, Iasi, Romania, Edited by Trans Tech Publications Ltd, Applied Mechanics and Materials Vol. 659 pp 450-455, ISBN: 978-3-03835-272-3, Vol. 837 of Advanced Materials Research, ISSN web 1662-8985 DOI:10.4028/www.scientific.net/AMM.659.450 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84920665776&origin=resultslist&sort=plf-f&src=s&sid=dca8c9bed1260bb867ae5731be708ad0&sot=b&sdt=b&sl=43&s=DOI%2810.4028%2fwww.scientific.net%2fAMM.659.450%29&relpos=0&citeCnt=4&searchTerm=</p>	1
<p>Sabău A., <i>Soot and NOx Modeling</i> Proceedings of 6th International Conference on Advanced Concepts in Mechanical Engineering II (ACME 2014), June 12-13, 2014, Iasi, Romania, Edited by Trans Tech Publications Ltd, Applied Mechanics and Materials Vol. 659 pp 456-462, ISBN: 978-3-03835-272-3, Vol. 837 of Advanced Materials Research, ISSN web 1662-8985 DOI:10.4028/www.scientific.net/AMM.659.456 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84920666726&origin=resultslist&sort=plf-f&src=s&sid=161c80cb1c7191e3d2b1e7328cd5ea87&sot=b&sdt=b&sl=43&s=DOI%2810.4028%2fwww.scientific.net%2fAMM.659.456%29&relpos=0&citeCnt=1&searchTerm=</p>	1

<p>Sabau, A.; Barhalescu, 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 WOS:000392423800236 https://apps-webofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=c0973d6a-e48d-40c1-b1f6-29cfa62fff01</p>	1
<p>Sabau Adrian, Oanta Emil, <i>Shoot modeling in Diesel engine</i>, Advances in enviromental and geological science and engineering, Constanta 3-5 sep, 2010, Pulished WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC, ISBN 978-960-474-221-9, 2010, pp 126-131, WOS:000302000200025 https://apps-webofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=47eae500-3edb-4a29-abe0-15b1c7fc2859</p>	1
<p>Adrian Sabău, 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. WOS:000282335600406 https://apps-webofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=a964de0c-6b5e-4b37-af18-f6fe91bd09bd</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. WOS:000282335600309 https://apps-webofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=dac916b4-3067-46e7-9233-7d5a32d3c974</p>	1
Total N3.1: 6*1= 6	6
N3.2 Articole și publicații științifice, neincluse la P1 ca și co-autor	Punctaj
<p>Oanta E., Panait C., Sabau A., Dumitrache C., Dascalescu A.-E., <i>Data filtration original algorithm for the computer based calculus of the stresses within an analytical model</i>, International Journal of Modern Manufacturing Technologies Volume 7, Issue 2, Pages 72 – 76, 2015 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84949755264&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=81fefb418496b2250d09a5161ec1593f&sot=b&sdt=cl&cluster=scoprefnameauuid%2c%22Sabau%2c+A.%2357204257549%22%2ct&sl=18&s=AUTHOR-NAME%28Sabau%29&relpos=15&citeCnt=1&searchTerm=</p>	1

<p>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:000392423800113 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84901342815&origin=resultslist&sort=plf-f&src=s&sid=36ba020ea3c4d5075f42001e2217729f&sot=b&sdt=b&sl=98&s=TITLE%28Ideas+Regarding+the+Modeling+of+the+Behavior+of+the+Sections+Having+a+Distinct+Shear+Center%29&relpos=0&citeCnt=0&searchTerm=</p>	1
<p>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:000392423800114 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84901300436&origin=resultslist&sort=plf-f&src=s&sid=a296759ac0a200fd52894e5cab81f7b0&sot=b&sdt=b&sl=76&s=TITLE%28Analytic+Method+to+Compute+the+Isostatics+using+the+Isoclinic+Fringes%29&relpos=0&citeCnt=3&searchTerm=</p>	1
<p>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:000392423800112 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84901295166&origin=resultslist&sort=plf-f&src=s&sid=ea6efcf2be335cde90aa8c9a3890c004&sot=b&sdt=b&sl=120&s=TITLE%28Computer+Aided+Solution+in+an+Applied+Elasticity+Educational+Case+Study+-+Statically+Indeterminate+System+of+Bars%29&relpos=0&citeCnt=1&searchTerm=</p>	1
<p>Barhalescu, M. L.; Sabau, 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, WOS:000392423800235 https://apps-webofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=ed1ea2ea-8d43-4c8f-9c6e-004ab9ead7ba</p>	1
<p>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 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84901380391&origin=resultslist&sort=plf-f&src=s&sid=c5ea701376e48a6bc1bbcb2bcf5845f0&sot=b&sdt=b&sl=79&s=TITLE%28Mathematical+Composite+Models%2c+a+Path+to+Solve+Research+Complex+Problems%29&relpos=0&citeCnt=3&searchTerm=</p>	1

<p>Dumitrache, C; Barhalescu, M; Sabau, A; Oanta, E, <i>X-ray diffraction analysis at naval welded steel</i>, International Conference on Manufacturing Engineering, Quality and Production Systems, sep 03-05, Constanta, 2010, ROMANIA, Publisher WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC, ISBN 978-960-474-220-2, 2010, pp 43 - 46 WOS:000290464600010 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=1e4d1eb7-a254-43b1-9272-b2135069e251</p>	1
<p>Tudor Darie, Memet Feiza, Sabau Adrian, <i>Aspects for air pollution in Area of Danube Delta reservation caused by engines for ship propulsion</i>, Advances in enviromental and geological science and engineering, Constanta 3-5 september 2010, Pulished WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC, ISBN 978-960-474-221-9, pp 69-72 WOS:000302000200015 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=18ee7908-7ac0-4c19-bc3d-0f597e5af05c</p>	1
<p>Memet, F; Tudor, D; Mitu, D; Sabau, A., <i>Aspects of using Unicoool R417 A instead of R 22 in the reefer transport</i>, ADVANCED MANUFACTURING ENGINEERING, QUALITY AND PRODUCTION SYSTEMS, Electrical and Computer Engineering Series, International Conference on Manufacturing Engineering, Quality and Production Systems, sep 03-05, 2010, Constanta, Publisher WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC, ISBN 978-960-474-220-2, 2010, pp. 57-60, WOS:000290464600013 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=191bbe57-71b4-46f5-b0ca-9bd2d82bb521</p>	1
<p>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 , Editor B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, ID 1022, pag. 759-760 WOS:000282335600380 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=d8f57def-104a-4d8e-950c-f1b67e347631</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, Editor B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, ID 1108, pag. 845-846 WOS:000282335600423 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=d04751e5-85be-4278-bbbb-8af529c9be6c</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 , Editor B. Katalinic, ISBN 978 -3 -90 1509-70-4, ID 926, pag. 675-676 WOS:000282335600338 https://apps-webofknowledge-com.am.e-information.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=72cc0041-d61a-4e9a-bc39-127eee1bf488</p>	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:000282335600313 https://apps-whoofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=a049a3f0-df89-42fb-8178-a36d6885bc3b	1
Constantin Dumitrache, Adrian Sabau , Mihaela Barhalescu, Emil Oanta, <i>Residual Stresses Measurements at Ultrasonic Submerged Arc Welded Joints</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 1084, pag. 819-820. WOS:000282335600313 https://apps-whoofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=4f020eaa-f367-437b-9dd5-cceba7b25a08	1
Constantin Dumitrache, Emil Oanta, Mihaela Barhalescu, Adrian Sabau , <i>Ultrasonic Influence on Mechanical Characteristics and Metallography for Naval Welded Steel</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 1085, pag. 821-822. WOS:000282335600411 https://apps-whoofknowledge-com.am.e-nformation.ro/Search.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=GeneralSearch&prID=54b7522f-209c-4357-babf-d6d3a6b99643	1
Total N3.2: 15*1=15	15
N4.4 Monografii / cărți de specialitate, format tipărit / electronic (min. 100 pag.) co-autor	Punctaj
Buzbuchi, N., Sabău, A. : “ <i>Motoare diesel navale. Procese, construcție, exploatare</i> ”, ISBN 973-8143-77-2, Editura Bren, București, 781 pag., 2001; Editura Ex Ponto (ediția a II-a), ISBN 973-8227-20-8, Constanța, 2001.	1
Buzbuchi, N., Sabău, A. : “ <i>Motoare cu ardere internă navale. Construcție și calcul</i> ”, ISBN 973-8227-31-3, Editura Ex Ponto, Constanța, 203 pag., 2001; lucrare realizată în cadrul grantului CNFIS 45241 finanțat de Banca Mondială.	1
Buzbuchi, N., Șoloiu, V.A., Sabău, A. : “ <i>Motoare navale. Vol. 3: Concepte moderne de calcul și construcție</i> ”, ISBN 973-8143-52-7, Editura Bren, București, 245 pag., 2001.	1
Total N4.4: 3*1=3	3
A3 - Recunoașterea și impactul activității - RIA	
S1 Atragerea resurse financiare prin granturi/proiecte/contracte cu terți. Director sau responsabil partener la grant/proiect câștigat prin competiție națională sau internațională.	Suma echivalentă în mii Euro

<p>Identificator: CNFIS-FDI-2021-0340 Tip proiect: FDI Denumire: “ Refacerea și extinderea bazei de cercetare aplicativă și instruire practică, a studenților, masteranzilor și doctoranzilor din Universitatea Maritimă Constanța” Acronim: REBCPUMC2021 Anul începerii proiectului: 2021 Anul finalizării proiectului: 2021 Funcția deținută în proiect: Director de proiect din partea Universității Maritime Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 271.765 RON Bugetul intrat în Universitatea Maritimă: 271.765 RON Calcul indicator: Transformare în Euro: 271.765 RON / 4.92 Euro/RON = 55237 Euro S1=55237 Euro / 1000 = 55,24</p>	55.24
<p>Identificator: CNFIS-FDI-2019-0504 Tip proiect: FDI Denumire: “ Modernizarea bazei de cercetare aplicativă și instruire practică, pentru dezvoltarea abilităților de proiectare și cercetare, a studenților, masteranzilor și doctoranzilor din Univ. Maritimă Constanta” Acronim: BAZCER2019 Anul începerii proiectului: 2019 Anul finalizării proiectului: 2019 Funcția deținută în proiect: Director de proiect din partea Universității Maritime Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 161000 RON Bugetul intrat în Universitatea Maritimă: 161000 RON Calcul indicator: Transformare în Euro: 161000 RON / 4.7 Euro/RON =34255Euro S1=34255 Euro / 1000 = 34.25</p>	34.25
Total S1 55.24 + 34.25 = 89.49	89.49
S2 Membru în echipă la grant/proiect câștigat prin competiție națională sau internațională, proiecte/contracte terți	Suma echivalentă în mii Euro
<p>Identificator: POCU/626/6/13/130366 Tip proiect: POCU Denumire: Un viitor mai sigur pentru studenți Acronim: Anul începerii proiectului:2021 Anul finalizării proiectului:2022 Funcția deținută în proiect: Membru Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 4.5453.49 RON Bugetul intrat în Universitatea Maritimă: 4.5453.49 RON Bugetul alocat cercetătorului (salarii): 13974 RON Calcul indicator: transformare în Euro: 13974 RON / 4.92 Euro/RON = 2840.24 Euro S2=2.840,24 Euro / 1000 = 2.8</p>	2.84

<p>Identificator: CNFIS-FDI-2018-0483 Tip proiect: FDI Denumire: Îmbogățirea calității activității didactice din Universitatea Maritimă Constanța prin respectarea deontologiei și eticii academice Acronim: Anul începerii proiectului:2018 Anul finalizării proiectului:2018 Funcția deținută în proiect: Membru Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 115000 RON Bugetul intrat în Universitatea Maritimă: 115000 RON Bugetul alocat cercetătorului (salarii): 5600 RON Calcul indicator: transformare în Euro: 5600 RON / 4.7 Euro/RON =1191.5Euro S2=1191.5 Euro / 1000 = 1.19</p>	1.19
<p>Identificator: CNFIS-FDI-2017-0476 Tip proiect: FDI Denumire: Pregătirea profesională a studenților, masteranzilor și doctoranzilor, bazată pe cercetare și dezvoltarea abilităților practice în cadrul Universității Maritime Constanța Anul începerii proiectului: 2017 Anul finalizării proiectului: 2017 Funcția deținută în proiect: Membru Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 98000 RON Bugetul intrat în Universitatea Maritimă: 98000 RON Bugetul alocat cercetătorului (salarii): 524 RON Calcul indicator: transformare în Euro: 525 RON / 4.5 Euro/RON =116.67 Euro S2=116.67 Euro / 1000 =0.12</p>	0.12
<p>Identificator: Proiect bilateral cu Franța, beneficiar UEFISCDI, Capacități Modul 3, 2015 – 2016, nr. 771/2014, Tip proiect: Bilateral Denumire: Tratament și prevenție a Biofoulingului cu ajutorul plasmelor non-termice la presiune atmosferică Acronim: TreBioPlasma Anul începerii proiectului: 2015 Anul finalizării proiectului:2016 Funcția deținută în proiect: Membru Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 16800 EUR Bugetul intrat în Universitatea Maritimă: 16800 EUR Bugetul alocat cercetătorului (doar dotări, deplasări și participări la conferințe): 1452 RON Bursa de cercetare în perioada 1.10. - 31.10.2015 la sucursala din Bourges a Laboratorului GREMI (clasificare A+) al Universității din Orleans, Franța, obținută prin concurs de la Ambassade de France – Institut Français de Roumanie, ca suport la Proiectul bilateral Romania - Franța nr. 771/2014, valoare 1700 EUR Calcul indicator: transformare în Euro: RON / 4.38 Euro/RON =331.5 Euro S2=331.5+1700 Euro / 1000 =2,33</p>	2.33

<p>Identificator: Cross Border Cooperation Romania-Bulgaria MIS-ETC Code 328 2(4i)-2.1-3 Tip proiect: Bilateral Denumire: Green energy cluster Constanta – Dobrich, MIS-ETC Code 328 Anul începerii proiectului: 2014 Anul finalizării proiectului: 2015 Funcția deținută în proiect: Membru Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 491000 EUR Bugetul intrat în Universitatea Maritimă: 141000 EUR Bugetul alocat cercetătorului (salarii): 5184 EUR Calcul indicator: $S2=5184 \text{ Euro} / 1000 = 5.18$</p>	5.18
<p>Identificator: POSDRU/161/2.1/G/138303 Tip proiect: POSTDRU Denumire: Facilitarea inserției elevilor și studenților pe piața muncii, prin consiliere și parteneriate pentru practică în industria navală Aconim: FAINAV Anul începerii proiectului: 2014 Anul finalizării proiectului: 2015 Funcția deținută în proiect: Expert grup țintă Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 1946143 RON Bugetul intrat în Universitatea Maritimă: 1001997 RON Bugetul alocat cercetătorului: 45604 RON Calcul indicator: transformare în Euro: $45604 \text{ RON} / 4.38 \text{ Euro/RON} = 10411.87 \text{ Euro}$ $S2=10411.87 \text{ Euro} / 1000 = 34.25$</p>	10.41
<p>Identificator: POSDRU/182/2.3/S/154241 Tip proiect: POSDRU Denumire: Calificarea este șansa mea! Anul începerii proiectului: 2014 Anul finalizării proiectului: 2015 Funcția deținută în proiect: Formator Bugetul intrat în Fundația Universitară “Black Sea Foundation”: 921000 RON Bugetul alocat cercetătorului: 2208 RON Calcul indicator: transformare în Euro: $2208 \text{ RON} / 4.35 \text{ Euro/RON} = 507.6 \text{ Euro}$ $S2=507.6 \text{ Euro} / 1000 = 0.5$</p>	0.5
<p>Identificator: POSDRU/182/2.3/S/153875 Tip proiect: POSDRU Denumire: Vreau să mă calific! Anul începerii proiectului: 2014 Anul finalizării proiectului: 2015 Funcția deținută în proiect: Formator Bugetul intrat în Fundația Universitară “Black Sea Foundation”: 932000 RON Bugetul alocat cercetătorului: 1148 RON Calcul indicator: transformare în Euro: $1148 \text{ RON} / 4.35 \text{ Euro/RON} = 264 \text{ Euro}$ $S2=264 \text{ Euro} / 1000 = 0.26$</p>	0.26
<p>Adeverință: https://drive.google.com/file/d/1g21-mkVjOd2Z30za5Fm9mhbIrMpiTqG0/view?usp=sharing</p>	
<p>Total S2 = 0.26+0.5+10.41+5.18+2.33+0.12+1.19+2.84=22.83</p>	22.83

N5 Prezentarea/Diseminarea rezultatelor: prezență la manifestări științifice în calitate de autor / co-autor de lucrări, profesor invitat	Punctaj
<p>A VIII-a Conferință Internațională de Tensometrie, Încercări de materiale și TEHNONAV 2000 București-Constanța 1-3 iunie 2000</p> <p>1.1 BUZBUCHI, N., SABĂU, A., MANEA, L., MANEA, A.: <i>“Computer Simulation of the Marine Engine in Training System”</i>, TEHNONAV 2000, Universitatea “Ovidius” Constanța, 6 pag., 2000. https://drive.google.com/file/d/19OG60v469jedx8hvvuyyBJVEcT65AB-M/view?usp=sharing</p>	1
<p>International sesion of scientific papers “Education and scientific research at european standards” Air force academy “Henri-Coandă, Brașov 11-12 Mai 2007</p> <p>2.1 SABĂU A., STAN L. <i>Modelarea cinetici chimice a procesului de ardere</i>, 6 pag., International sesion of scientific papers “Education and scientific research at european standards” Air force academy “Henri-Coandă, Brașov 2007, ISBN 978-973-8415-45-4. https://drive.google.com/file/d/1tQScec--FvnABp6HMIpfPzgCIJLEyrRb/view?usp=sharing</p>	1
<p>Conferința națională de termotehnica, cu participare internațională, CNT 17, 21-22, mai, 2009, Brașov</p> <p>3.1 Sabau A., Dumitrache L., Stan L., Evaluation of pollutants for naval engine, Buletin of the Transilvania University of Brașov, Nr. 1 Vol. 2, pp 409-414, 2009, ISBN 978-973-598-524-0. 3.2 Sabau A., Stan L. <i>A probabilistic method for modeling the pray</i>, Buletin of the Transilvania University of Brașov, Nr. 1 Vol. 2, pp. 415-420, 2009, ISBN 978-973-598-524-0 https://drive.google.com/file/d/1YFdVCobgqu6pgwyej-UeedA0xE-mUP5r/view?usp=sharing</p>	1
<p>3th International Conference on Enviromental and Geological science and Engineering (EG`10), Constanța, Romania, 3-5 sep, 2010</p> <p>4.1 Sabau Adrian, Oanta Emil, Shoot modeling in Diesel engine, 3th International Conference on Enviromental and Geological science and Engineering (EG`10), Constanta 3-5 sep, 2010, Pulished WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC, ISBN 978-960-474-221-9, 2010, pp 126-131, WOS:000302000200025 https://drive.google.com/file/d/19MFqszvWQTzriqXv8XWNdqEPIaa6_SpE/view?usp=sharing</p>	1
<p>15th International Conference on Automatic Control, Modeling & Simulatioon Brașov Romania June 1-3, 2013 (ACMOS `13)</p> <p>5.1 Sabău A., <i>Simulation of high pressure fuel injection influence to the Diesel engine processes</i>, Proceedings of the 15th International Conference on Automatic Control, Modelling & Simulation (ACMOS '13), Brașov 2013, pp. 63-68, ISSN: 1790-5117 ISBN: 978-1-61804-189-0 https://drive.google.com/file/d/1YylgqEEIE6H-1otJucDqxTohOP3Ionmh/view?usp=sharing</p>	1
<p>2th International Conference on Energy and Envieonment Technologies and Equipement Brașov, Romania, June 1-3, 2013 (EEETE `13)</p> <p>6.1 Sabău A., Tudor D., <i>Evaluations of Wind Potential in Dobrogea Plateau</i>, Proceedings of the 2nd InternatEL Conference on Energy and Environment Technologies and Equipment (EEETE '13), Brașov 2013, pp. 60-65, ISSN: 2227-4359, ISBN: 978-1-61804-188-3 https://drive.google.com/file/d/16UWS6XUR1IHtwdpl8A2796afs4WPtzUj/view?usp=sharing</p>	1

<p>International Conference on Modern Technologies in Industrial Engineering June 27-29, 2013, Sinaia, Romania (ModTech 2013)</p> <p>7.1 Sabău A., <i>Transient regimes analysis for a Diesel engine</i>, Proceedings of Modern Technologies in Industrial Engineering (ModTech 2013), Sinaia, 2013, Edited by Trans Tech Publications Ltd., pp 471-476, Vol. 837 of Advanced Materials Research, ISSN web 1662-8985, WOS:000337000500082, DOI: 10.4028/www.scientific.net/AMR.837.471</p> <p>7.2 Sabău A., <i>Pressure waves simulation in Diesel engine injection system</i>, Proceedings of Modern Technologies in Industrial Engineering (ModTech 2013), Sinaia, 2013, Edited by Trans Tech Publications Ltd., pp 476-482, Vol. 837 of Advanced Materials Research, ISSN web 1662-8985, WOS:000337000500083, DOI: 10.4028/www.scientific.net/AMR.837.477 https://drive.google.com/file/d/1vKqQ11f438k0IDZW0jrDalBnHa4GXO7s/view?usp=sharing</p>	1
<p>First International Conference “Danube-Black Sea 3E-Energy, Environment & Efficiency”, Galați, Romania, 19-21 September, 2013</p> <p>8.1 Sabău, A., Buzbuchi N., Stan L. <i>Evaluation of the Soot Emissions</i>, Proceedings of the International Conference “Danube-Black Sea 3E-Energy, Environment & Efficiency”, Fascicle II, Year V, No. 2, pp. 292-299, Galati, September 2013, ISSN 2067-2071. https://drive.google.com/file/d/1IuL-tABCfz5G5QdsHHeNC6YMnyOQIO2M/view?usp=sharing</p>	1
<p>6th International Conference on Modern Technologies in Industrial Engineering, June 13-16, 2018, Constanta, Romania (ModTech 2018)</p> <p>9.1 E Oanta, A Sabau and M Barhalescu, <i>Calculus of the geometrical characteristics of the sections using CAD/CAE commercial applications</i>, ModTech International Conference – Modern Technologies in Industrial Engineering VI (ModTech 2018), IOP Conference Series: Materials Science and Engineering 2018, Vol. 400, Nr. 42042, https://drive.google.com/file/d/1BBUq5rLL9B6wF2znMxUDRAsO4nRnGNJh/view?usp=sharing</p>	1
<p>7th International Conference on Modern Technologies in Industrial Engineering 19-22 June, 2019, Iasi, Romania (ModTech 2019)</p> <p>10.1 Sabau A., <i>Simplified computer code for modelling fuel jet</i>, IOP Conference Series: Materials Science and Engineering 2019, Volume 591 Article Number: 021067, WOS:000562929900067, DOI: 10.1088/1757-899X/591/1/012067 https://drive.google.com/file/d/1CYn4lxCF_pEe2xpl68qqoA1YwLylMv1m/view?usp=sharing</p>	1
<p>8th International Conference on Modern Technologies in Industrial Engineering 23-27 June, 2020, On-Line (ModTech 2020)</p> <p>11.1 Sabau A., <i>Thrust force evaluation for a ROV (Remont Operating Vehicle) propeller</i>, Conference: 8th International Conference on Modern Technologies in Industrial Engineering VIII (ModTech), ELECTR NETWORK, JUN 23-27, 2020, IOP Conference Series-Materials Science and Engineering 2020, Vol. 916, Nr: 012098, WOS:000625330000098, DOI: 10.1088/1757-899X/916/1/012098 Premiul III la secțiunea G ModTech 2020, https://drive.google.com/file/d/1a4RLDKfFBI59cHFOikieFN1L8AR1n15/view?usp=sharing</p> <p>11.2 Sabau A., <i>Analysis of flow in fluidized bed of particles</i>, 8th International Conference on Modern Technologies in Industrial Engineering VIII (ModTech), ELECTR NETWORK, JUN 23-27, 2020, IOP Conference Series-Materials Science and Engineering 2020, Volume: 916 , Article Number: 012097, WOS:000625330000097, DOI: 10.1088/1757-899X/916/1/012097 https://drive.google.com/file/d/1vrXf2Iyyg3eZYt5dEbKqKnmhI6CLtjuM/view?usp=sharing</p>	1
<p>Total N5</p>	11

C Citări în publicațiile BDI (se exclud autocitățile)	Punctaj
<p style="text-align: center;">Lucrare citată:</p> <p>Mihaela Bărhălescu, Constantin Dumitrache, Emil Oanță, Adrian Sabau, <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 WOS:000282335600338 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84904361150&src=s&imp=t&sid=6d2a8f36bfc0340b0c3255cc1217e70d&sot=cite&sdt=a&sl=0&origin=resulstlist&editSaveSearch=&txGid=0bf32b5b8b004ca399999c34c37a0101</p>	
<p style="text-align: center;">Lucrare care citează:</p> <p>Breido Iosif, Voytkevich Sofiya, Em Gennadiy, Kaverin Vladimir, "ALTERNATIVE SOURCES OF SUPPLY FOR STAND-ALONE AUTOMATION DEVICES ON SUPPORTS HIGH-VOLTAGE LINES", Annals of DAAAM & Proceedings, 2015, Vol. 26 Issue 1, pp. 0775-0779 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84987642396&origin=resultslst&sort=plf-f&cite=2-s2.0-84904361150&src=s&imp=t&sid=6d2a8f36bfc0340b0c3255cc1217e70d&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=1&searchTerm=</p>	1
<p style="text-align: center;">Lucrare citată:</p> <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. WOS:000282335600309 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84904342150&src=s&imp=t&sid=fd1b753d956f424fdc4057412ddd7957&sot=cite&sdt=a&sl=0&origin=resultslst&editSaveSearch=&txGid=af001362cd165878976dc4f57fd5e17e</p>	
<p style="text-align: center;">Lucrare care citează:</p> <p>MARTINKA Jozef, CHREBET Tomas, BALOG Karol, "IMPACT OF OXYGEN CONCENTRATION ON IGNITION TIME OF BIRCHWOOD", Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, Volume 22, No. 1, ISSN 1726-9679, ISBN 978-3-901509-83-4, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, EU, 2011 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84904319368&origin=resultslst&sort=plf-f&cite=2-s2.0-84904342150&src=s&imp=t&sid=fd1b753d956f424fdc4057412ddd7957&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=1&searchTerm=</p>	1
<p style="text-align: center;">Lucrare care citează:</p> <p>G. S. Bugosh, R. L. Muncrief, M. P. Harold, "Emission Analysis of Alternative Diesel Fuels Using a Compression Ignition Benchtop Engine Generator", Energy and Fuels, ISSN: 0887-0624, 2011, 25 (10), pp 4704-4712, DOI: 10.1021/ef2009452 DOI: 10.1021/ef2009452 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-80054903228&origin=resultslst&sort=plf-f&cite=2-s2.0-80054937734&src=s&imp=t&sid=e8df3fd6984b40c10dec8574d03cc32e&sot=cite&sdt=a&sl=0&relpos=4&citeCnt=7&searchTerm= https://pubs.acs.org/journal/enfuem</p> <p style="text-align: center;">FI=3.421 în 2019 C=C1+SFI=1+3.421=4.421</p>	4.421

<p>Lucrare care citează:</p> <p>Blyankinshtein, I., Voevodin, E., Ruban, A., "Techniques of adjusting opacity estimates of the diesel exhaust gases", (2015) Annals of DAAAM and Proceedings of the International DAAAM Symposium, 2015-January, pp.883-891, DOI: 10.2507/26th.daaam.proceedings.123, ISSN: 17269679, ISBN: 9783902734075 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84987608650&origin=resultslist&sort=plf-f&cite=2-s2.0-80054937734&src=s&imp=t&sid=e8df3fd6984b40c10dec8574d03cc32e&sot=cite&sdt=a&sl=0&relpos=3&citeCnt=1&searchTerm=</p>	1
<p>Lucrare care citează:</p> <p>Grubisic, M., Crnokic, B., "Development of algorithm model for exhaust gases system of diesel engine with electronic control diagnostics", (2016) Annals of DAAAM and Proceedings of the International DAAAM Symposium, 27 (1), pp. 768-774, DOI: 10.2507/27th.daaam.proceedings.111, ISSN: 1726-9679 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85010782556&origin=resultslist&sort=plf-f&cite=2-s2.0-80054937734&src=s&imp=t&sid=e8df3fd6984b40c10dec8574d03cc32e&sot=cite&sdt=a&sl=0&relpos=2&citeCnt=0&searchTerm=</p>	1
<p>Lucrare care citează:</p> <p>Blyankinshtein, I., Askhabov, A., Voevodin, E. Kashura, A. Malchikov, S., "Concept and models for evaluation of black and white smoke components in diesel engine exhaust", DOI: 10.20858/tp.2017.12.3.8, (2017) Transport Problems, Volume 12, Issue 3, Pages 83-91, ISSN 1896-0596 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85031997033&origin=resultslist&sort=plf-f&cite=2-s2.0-80054937734&src=s&imp=t&sid=e8df3fd6984b40c10dec8574d03cc32e&sot=cite&sdt=a&sl=0&relpos=1&citeCnt=1&searchTerm=</p>	1
<p>Lucrare citată:</p> <p>Sabau 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:000302000200025 https://apps-webofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=F6mXfwwB4tu3BNoWAue&search_mode=CitingArticles&parentProduct=WOS&parentQid=45&parentDoc=1&REFID=416187264&logEventUT=WOS:000302000200025&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	
<p>Lucrare care citează:</p> <p>Yamamoto Shohei, Watanabe Shotaru, Komada Keisuke, Sakaguchi Daisaku, Ueki Hironobu, Ishida Masahiro, "Effect of fuel mass distribution on ethanol combustion in diesel engine", Proceedings of the "Conference: 1st International Conference on Renewable Energy Research and Applications (ICRERA)", Nagasaki, JAPAN, Nov 11-14 2012, ISBN: 978-14673-2328-4, ISBN: 978-1-4673-2329-1, ISSN: 2377-6897. https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=51&SID=F6mXfwwB4tu3BNoWAue&page=1&doc=2</p>	1

<p style="text-align: center;">Lucrare care citează:</p> <p>Yamamoto Shohei, Watanabe Shotaru, Komada Keisuke, Sakaguchi Daisaku, Ueki Hironobu, Ishida Masahiro, “Study on Combustion and Soot Emission of Ethanol or Butanol Blended with Gas Oil in a Direct Injection Diesel Engine”, 2013, SAE International Journal of Fuels and Lubricants, 6 (3) DOI: 10.4271/2013-32-9112. https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84886630231&origin=resultslist&sort=plf-f&src=s&sid=69d17f1b7bded6571843e0f90dce8991&sot=b&sdt=b&sl=131&s=TITLE-ABS-KEY%28Study+on+Combustion+and+Soot+Emission+of+Ethanol+or+Butanol+Blended+with+Gas+Oil+in+a+Direct+Injection+Diesel+Engine%29&relpos=0&citeCnt=2&searchTerm=</p>	1
<p style="text-align: center;">Lucrare citată:</p> <p>Sabau, A.; Barhalescu, M. L. & Oanta, E.: “Modeling of High-Pressure Fuel Injection Systems”, 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 WOS:000392423800236 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84901325211&src=s&imp=t&sid=38bac91cb3771b41d78f264dbe235208&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=546186bf3c4ec466d1cf7b7857bb0fd0</p>	
<p style="text-align: center;">Lucrare care citează:</p> <p>Raz, K., Zahalka, M., Polak, R., "Injection molding simulations of hardly producible parts from PBT", (2016) Annals of DAAAM and Proceedings of the International DAAAM Symposium, 27 (1), pp. 501-505, DOI: 10.2507/27th.daaam.proceedings.075, ISSN: 1726-9679 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85035758700&origin=resultslist&sort=plf-f&cite=2-s2.0-84901325211&src=s&imp=t&sid=38bac91cb3771b41d78f264dbe235208&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=0&searchTerm=</p>	1
<p style="text-align: center;">Lucrare care citează:</p> <p>Grzadzila Andrzej, Zaleska-Fornal Agata, Kluczvak Marcin, “Diagnostic Model of Fuel Installation of Marine Diesel Engine”, TRANSACTIONS ON MARITIME SCIENCE- TOMS, Volume: 6; Issue: 2; Pages: 93-108; DOI: 10.7225/toms.v06.n02.001; Published: OCT 2017 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85035758700&origin=resultslist&sort=plf-f&cite=2-s2.0-84901325211&src=s&imp=t&sid=38bac91cb3771b41d78f264dbe235208&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=0&searchTerm=</p>	1
<p style="text-align: center;">Lucrare citată:</p> <p>Sabău A., <i>Pressure waves simulation in Diesel engine injection system</i>, Proceedings of Modern Technologies in Industrial Engineering (ModTech 2013), Sinaia, 2013, Edited by Trans Tech Publications Ltd., pp 476-482, Vol. 837 of Advanced Materials Research, ISSN web 1662-8985. WOS:000337000500083 DOI: 10.4028/www.scientific.net/AMR.837.477 https://apps-webofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=F6mXfwWB4tu3BNoWAue&search_mode=CitingArticles&parentProduct=WOS&parentQid=57&parentDoc=1&REFID=472162677&logEventUT=WOS:000337000500083&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	

<p>Lucrare care citează: Li H., Verschaeren R., Beji T., Verhelst S.a, Investigation of evaporating sprays in a medium speed marine engine, Experimental Thermal and Fluid Science, Volume 12, Article number 110278, 11 February 2021 DOI: 10.1016/j.expthermflusci.2020.110278 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=59&SID=F6mXfwwB4tu3BNoWAue&page=1&doc=1 https://www.journals.elsevier.com/experimental-thermal-and-fluid-science FI= 3.444 in 2021 C=C1+SFI=1+3.444=4.444</p>	<p>4.444</p>
<p>Lucrare care citează: Oanta E., Raicu A., Menabil B., Applications of the numerical methods in mechanical engineering experimental studies, IOP Conference Series: Materials Science and Engineering, Volume 916, Issue 110, September 2020 Article number 012074, 8th International Conference on Modern Technologies in Industrial Engineering, ModTech 2020, 24 June 2020 - 27 June 2020 DOI: 10.1088/1757-899X/916/1/012074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=67&SID=F6mXfwwB4tu3BNoWAue&page=1&doc=3</p>	<p>1</p>
<p>Lucrare care citează: Oanta E, Integration of the original software applications for mechanical engineering, IOP Conference Series: Materials Science and Engineering, Volume 916, Issue 110, September 2020, Article number 012075, 8th International Conference on Modern Technologies in Industrial Engineering, ModTech 2020, 24 June 2020 - 27 June 2020 DOI: 10.1088/1757-899X/916/1/012075 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=71&SID=F6mXfwwB4tu3BNoWAue&page=1&doc=2</p>	<p>1</p>
<p>Lucrare care citează: Raicu A., Barhalescu M., Memet F., Heat transfer original studies-Theory and applications, IOP Conference Series: Materials Science and Engineering, Volume 591, Issue 114, August 2019 Article number 012066, ModTech 2019, 19 June 2019 - 22 June 2019. DOI: 10.1088/1757-899X/591/1/012066 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=75&SID=F6mXfwwB4tu3BNoWAue&page=1&doc=4</p>	<p>1</p>
<p>Lucrare citată: Hnatiuc, B; Ghita, S; Sabau, A; Hnatiuc, M; Dumitrache, CL; Wartel, <i>Treatment with activated water by GlidArc technology of bacteria producing Biofouling</i>, Proceedings of SPIE, 7th International Conference on Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies (ATOM-2014), AUG 21-24, 2014, Constanta, ROMANIA, Publisher SPIE-INT SOC OPTICAL ENGINEERING, ISBN 978-1-62841-325-0, 2015, Vol. 9258, Nr. 925809 WOS000354179700009 DOI: 10.1117/12.2070233 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84924255723&src=s&imp=t&sid=d335e5925dabe9f737f2e2e523e097e8&sot=cite&sdt=a&sl=0&origin=resulstlist&editSaveSearch=&txGid=86b05a6aca5f1b884c78f1309ddfd25</p>	

<p style="text-align: center;">Lucrare care citează:</p> <p>Jin Y.S., Cho C., Kim D., Sohn C.H., Ha C.-S., Han S.-T., Mass production of plasma activated water by an atmospheric pressure plasma, Japanese Journal of Applied Physics, Volume 59, Issue SH1, Article number SHHF05, 2020 DOI: 10.35848/1347-4065/ab7e13 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85083335647&origin=resultslist&sort=plf-f&cite=2-s2.0-84924255723&src=s&imp=t&sid=d335e5925dabe9f737f2e2e523e097e8&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=5&searchTerm= https://iopscience.iop.org/journal/1347-4065</p> <p style="text-align: center;">FI= 1.376 C=C1+SFI=1+1.376=2.376</p>	2.376
<p style="text-align: center;">Lucrare care citează:</p> <p>Jin Y.S., Cho C., Generation of plasma activated water by a hybrid plasma source, IEEE Transactions on Plasma Science Volume 47, Issue 10, pp 4588 – 4592, Article number 8845777, 2019 DOI: 10.1109/TPS.2019.2939800 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85073187527&origin=resultslist&sort=plf-f&cite=2-s2.0-84924255723&src=s&imp=t&sid=d335e5925dabe9f737f2e2e523e097e8&sot=cite&sdt=a&sl=0&relpos=3&citeCnt=2&searchTerm= https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=27</p> <p style="text-align: center;">FI= 1.309 C=C1+SFI=1+1.309=2.309</p>	2.309
<p style="text-align: center;">Lucrare citată:</p> <p>Sabău A., <i>Transient regimes analysis for a Diesel engine</i>, Proceedings of Modern Technologies in Industrial Engineering (ModTech 2013), Sinaia, 2013, Edited by Trans Tech Publications Ltd., pp 471-476, Vol. 837 of Advanced Materials Research, ISSN web 1662-8985 WOS:000337000500082 DOI: 10.4028/www.scientific.net/AMR.837.471 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84891653579&src=s&imp=t&sid=6fb6515f3db1c59b2e665d08e7e58a36&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=cd5c89c62873ab2f8ff3a5a7c5375e67</p>	
<p style="text-align: center;">Lucrare care citează:</p> <p>Oanta E., Raicu A., Menabil B., Applications of the numerical methods in mechanical engineering experimental studies, IOP Conference Series: Materials Science and Engineering, Volume 916, Issue 110, September 2020 Article number 012074, 8th International Conference on Modern Technologies in Industrial Engineering, ModTech 2020, 24 June 2020 - 27 June 2020 DOI: 10.1088/1757-899X/916/1/012074 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85093649322&origin=resultslist&sort=plf-f&cite=2-s2.0-84891653579&src=s&imp=t&sid=6fb6515f3db1c59b2e665d08e7e58a36&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=0&searchTerm=</p>	1
<p style="text-align: center;">Lucrare care citează:</p> <p>Oanta E, <i>Integration of the original software applications for mechanical engineering</i>, IOP Conference Series: Materials Science and Engineering, Volume 916, Issue 110, September 2020, Article number 012075, 8th International Conference on Modern Technologies in Industrial Engineering, ModTech 2020, 24 June 2020 - 27 June 2020 DOI: 10.1088/1757-899X/916/1/012075 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85093689408&origin=resultslist&sort=plf-f&cite=2-s2.0-84891653579&src=s&imp=t&sid=6fb6515f3db1c59b2e665d08e7e58a36&sot=cite&sdt=a&sl=0&relpos=1&citeCnt=1&searchTerm=</p>	1

<p>Lucrare care citează: Raicu A., Barhalescu M., Memet F., <i>Improving corrosion</i>, IOP Conference Series: Materials Science and Engineering, Volume 591, Issue 114, August 2019 Article number 012066, ModTech 2019, 19 June 2019 - 22 June 2019. DOI: 10.1088/1757-899X/591/1/012066 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85072099776&origin=resultslist&sort=plf-f&cite=2-s2.0-84891653579&src=s&imp=t&sid=6fb6515f3db1c59b2e665d08e7e58a36&sot=cite&sdt=a&sl=0&relpos=2&citeCnt=2&searchTerm=</p>	1
<p>Lucrare care citează: Lou D., Sun Y., Yu H., Tan P., Hu Z., Performance evaluation method and experiment for diesel engine under idle transient operation condition based on smoke emission limit, Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering, Volume 33, Issue 4, Pages 111 – 116, 15 February 2017 DOI: 10.11975/j.issn.1002-6819.2017.04.016 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85017205032&origin=resultslist&sort=plf-f&cite=2-s2.0-84891653579&src=s&imp=t&sid=6fb6515f3db1c59b2e665d08e7e58a36&sot=cite&sdt=a&sl=0&relpos=3&citeCnt=0&searchTerm=</p>	1
<p>Lucrare citată: Oanță Emil, Cornel Panait, Adrian Sabau, Constantin Dumitrache, Anca-Elena Dăscălescu, <i>Data Filtration Original Algorithm for the Computer Based Calculus of the Stresses within an Analytical Model</i>, International Journal of Modern Manufacturing Technologies Volume 7, Issue 2, Pages 72 – 76 2015, Proceedings of the ModTech 2015, Conference, 17-20 June 2015, Mamaia, Romania https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84949755264&src=s&imp=t&sid=5964017c8b7f669ef31a914ddf92ae6d&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=ca7f06aa1b03dc108eee207266072182</p>	
<p>Lucrare care citează: A Wrobel, M Placzek, A Buchacz, A Slomianv, Simulation of stress in an innovative combination of composite with metal sheet, IOP Conf. Series: Materials Science and Engineering 145 (2016) 042010 DOI:10.1088/1757-899X/145/4/042010 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84991261030&origin=resultslist&sort=plf-f&cite=2-s2.0-84949755264&src=s&imp=t&sid=5964017c8b7f669ef31a914ddf92ae6d&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=2&searchTerm=</p>	1
<p>Lucrare citată: Sabău A., <i>Pressure Injection Influence on the Combustion Process</i>, Proceedings of 6th International Conference on Advanced Concepts in Mechanical Engineering II (ACME 2014), June 12-13, 2014, Iasi, Romania, Edited by Trans Tech Publications Ltd, Applied Mechanics and Materials Vol. 659 pp 450-455, ISBN: 978-3-03835-272-3, Vol. 837 of Advanced Materials Research, ISSN web 1662-8985 DOI:10.4028/www.scientific.net/AMM.659.450 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84920665776&src=s&imp=t&sid=e0751924ccdcdb521bb4191ec1114b10&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=ca7f06aa1b03dc108eee207266072182</p>	
<p>Lucrare care citează: Oanta E., Raicu A., Menabil B., Applications of the numerical methods in mechanical engineering experimental studies, IOP Conference Series: Materials Science and Engineering, Volume 916, Issue 110, September 2020 Article number 012074, 8th International Conference on Modern Technologies in Industrial Engineering, ModTech 2020, 24 June 2020 - 27 June 2020, DOI: 10.1088/1757-899X/916/1/012074 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85093649322&origin=resultslist&sort=plf-f&cite=2-s2.0-84891653579&src=s&imp=t&sid=6fb6515f3db1c59b2e665d08e7e58a36&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=0&searchTerm=</p>	1

<p>Lucrare care citează:</p> <p>Oanta E, Integration of the original software applications for mechanical engineering, IOP Conference Series: Materials Science and Engineering, Volume 916, Issue 110, September 2020, Article number 012075, 8th International Conference on Modern Technologies in Industrial Engineering, ModTech 2020, 24 June 2020 - 27 June 2020 DOI: 10.1088/1757-899X/916/1/012075 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85093689408&origin=resultslist&sort=plf-f&cite=2-s2.0-84891653579&src=s&imp=t&sid=6fb6515f3db1c59b2e665d08e7e58a36&sot=cite&sdt=a&sl=0&relpos=1&citeCnt=1&searchTerm=</p>	<p>1</p>
<p>Lucrare care citează:</p> <p>Raicu A., Barhalescu M., Memet F., <i>Heat transfer original studies-Theory and applications</i>, IOP Conference Series: Materials Science and Engineering, Volume 591, Issue 114, August 2019 Article number 012066, ModTech 2019, 19 June 2019 - 22 June 2019. DOI: 10.1088/1757-899X/591/1/012066 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85072099776&origin=resultslist&sort=plf-f&cite=2-s2.0-84891653579&src=s&imp=t&sid=6fb6515f3db1c59b2e665d08e7e58a36&sot=cite&sdt=a&sl=0&relpos=2&citeCnt=2&searchTerm=</p>	<p>1</p>
<p>Lucrare citată:</p> <p>Hnatiuc, B; Sabau, A; Ghita, S; Hnatiuc, M; Dumitrache, CL; Pellerin, S, <i>Influence of GlidArc treatment on layers formation of biofouling</i>, Proceedings of SPIE, 7th International Conference on Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies (ATOM-N), AUG 21-24, 2014, Constanta, ROMANIA, Publisher SPIE-INT SOC OPTICAL ENGINEERING ISBN 978-1-628, 2015, Vol. 9258, Nr. 92580A WOS:000354179700010 DOI:10.1117/12.2070236 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84924258487&src=s&imp=t&sid=78a8419764d0e41f35fb367b24911f02&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=8c3615fb2a87b42ec27882cd394665c2</p>	
<p>Lucrare care citează:</p> <p>Jin Y.S., Cho C., Kim D., Sohn C.H., Ha C.-S., Han S.-T., <i>Mass production of plasma activated water by an atmospheric pressure plasma</i>, Japanese Journal of Applied Physics, Volume 59, Issue SH1, Article number SHHF05, 2020 DOI: 10.35848/1347-4065/ab7e13 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85083335647&origin=resultslist&sort=plf-f&cite=2-s2.0-84924255723&src=s&imp=t&sid=d335e5925dabe9f737f2e2e523e097e8&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=5&searchTerm= https://iopscience.iop.org/journal/1347-4065 FI= 1.376 C=C1+SFI=1+1.376=2.376</p>	<p>2.376</p>
<p>Lucrare care citează:</p> <p>Jin Y.S., Cho C., <i>Generation of plasma activated water by a hybrid plasma source</i>, IEEE Transactions on Plasma Science Volume 47, Issue 10, pp 4588 – 4592, Article number 8845777, 2019 DOI: 10.1109/TPS.2019.2939800 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85073187527&origin=resultslist&sort=plf-f&cite=2-s2.0-84924255723&src=s&imp=t&sid=d335e5925dabe9f737f2e2e523e097e8&sot=cite&sdt=a&sl=0&relpos=3&citeCnt=2&searchTerm= https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=27 FI= 1.309 C=C1+SFI=1+1.309=2.309</p>	<p>2.309</p>

<p style="text-align: center;">Lucrare citată:</p> <p>B. Hnatiuc., P. Exnar, A. Sabau, P. Spatenka, L.-C. Dumitrache, M. Hnatiuc S. Ghita., <i>Biofouling development on plasma treated samples versus layers coated samples</i>, The 8th edition of the International Conference on Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies, ATOM-N 2016, 25 – 28 August 2016, WOS:000391359600120 DOI: 10.1117/12.2243145 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85010858893&src=s&imp=t&sid=cc57b6290abe2ebe4ef894bc29cfa82d&sot=cite&sdt=a&sl=0&origin=resul&editSaveSearch=&txGid=6c54892181491e9670f5e6ed597e4425</p>	
<p style="text-align: center;">Lucrare care citează:</p> <p>Miller V., Bakalova T., Exnar P., Slamborova I.L., Louda P., <i>Mechanical resistance of hydrophobic inorganic-organic nanolayers with antifouling effect</i>, Manufacturing Technology, Volume 18, Issue 5, pp. 781 – 786, 2018 DOI: 10.21062/ujep/180.2018/a/1213-2489/MT/18/5/781 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85058058195&origin=resultslist&sort=plf-f&cite=2-s2.0-85010858893&src=s&imp=t&sid=cc57b6290abe2ebe4ef894bc29cfa82d&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=1&searchTerm=</p>	1
<p style="text-align: center;">Lucrare citată:</p> <p>Alexandra Raicu, Emil Oanță, Adrian Sabău, Making objective decisions in mechanical engineering problems, ModTech International Conference – Modern Technologies in Industrial Engineering IV (2017), IOP Conference Series: Materials Science and Engineering, Volume 227, Nr. 12108 WOS:000409221600108 DOI: 10.1088/1757- 899X/227/1/012108 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85027973232&src=s&imp=t&sid=ff91e56dc96c0c86f4283c01a70b14d8&sot=cite&sdt=a&sl=0&origin=resul&editSaveSearch=&txGid=4620c68785f4a0a424caaa93de3b89fc</p>	
<p style="text-align: center;">Lucrare care citează:</p> <p>Scurtu I.C., Panaitescu V.N., <i>Turbulent flow numerical simulation for unconventional propulsion</i>, Revista de Chimie, Volume 70, Issue 10, pp: 3508 – 3511, 2019 DOI: 10.37358/rc.19.10.7585 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85076349733&origin=resultslist&sort=plf-f&cite=2-s2.0-85027973232&src=s&imp=t&sid=ff91e56dc96c0c86f4283c01a70b14d8&sot=cite&sdt=a&sl=0&relpos=1&citeCnt=3&searchTerm= https://revistadechimie.ro/</p>	2.755
<p>FI=1.755 în 2019 C=C1+SFI=1+1.755=2.755</p>	
<p style="text-align: center;">Lucrare citată:</p> <p>B. Hnatiuc, A. Sabau, F. Faubert, M. Hnatiuc, S. Pellerin, S. Ghiță, <i>Study of timing optimization of plasma treatment for naval materials</i>, Conference on Optimization of Electrical and Electronic Equipment (OPTIM) 2017 International Aegean Conference on Electrical Machines and Power Electronics (ACEMP), Publisher IEEE, 2017, ISBN 978-1-5090-4489-4, pp 1069-1074, WOS:000426909600167, DOI:10.1109/OPTIM.2017.7975113 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-</p>	
<p style="text-align: center;">Lucrare care citează:</p> <p>Krupski P., Stryczewska H.D., GLIDARC reactor power supply with ignition improvement, COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering Volume 38, Issue 4, Pages 1274 - 1284 Aug 2019 DOI: 10.1108/COMPEL-12-2018-0540 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85068156279&origin=resultslist&sort=plf-f&cite=2-s2.0-85027700277&src=s&imp=t&sid=1960408a8e90dd37c111c13a1a9663ff&sot=cite&sdt=a&sl=0&relpos=1&citeCnt=3&searchTerm=</p>	1

<p>Lucrare citată:</p> <p>Sabau, A., <i>Comparison of two thermodynamic combustion models</i>, 4th International Scientific Conference SEA-CONF 2018 17–19 May 2018, Constanta, Romania, IOP Conference Series: Earth and Environmental Science. Vol.172, Nr: 012033 WOS:000468048600033 DOI:10.1088/1755-1315/172/1/012033 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85050571930&src=s&imp=t&sid=49b35357f0c628d3c7f0b85f402c6b1a&sot=cite&sdt=a&sl=0&origin=resulstlist&editSaveSearch=&txGid=742f19501120c8c6201ed74ae2a7c629</p>	
<p style="text-align: center;">Lucrare care citează:</p> <p>Scurtu I.C., Panaitescu V.N., <i>Turbulent flow numerical simulation for unconventional propulsion</i>, Revista de Chimie, Volume 70, Issue 10, pp: 3508 – 3511, 2019 DOI: 10.37358/rc.19.10.7585 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85076349733&origin=resultslist&sort=plf-f&cite=2-s2.0-85027973232&src=s&imp=t&sid=ff91e56dc96c0c86f4283c01a70b14d8&sot=cite&sdt=a&sl=0&relpos=1&citeCnt=3&searchTerm= https://revistadechimie.ro/</p> <p style="text-align: center;">FI=1.755 în 2019 C=C1+SFI=1+1.755=2.755</p>	2.755
<p>Lucrare citată:</p> <p>M. Hnatiuc, A. Sabau, K. Chetehouna, <i>Hydrodynamic Characteristic Studies of Underwater ROV. ANSYS – Fluent Simulation</i>, International Symposium for Design and Technology of Electronics Packages (SIITME), Publisher: INSPEC 2019 Accession Number: 19359200, WOS:000564733700066, DOI: 10.1109/SIITME47687.2019.8990682 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85080125904&src=s&imp=t&sid=b6e76c6adacb2acc928b0d47fa9e225d&sot=cite&sdt=a&sl=0&origin=resulstlist&editSaveSearch=&txGid=5cf3f46438876bbf079e255aae89bc06</p>	
<p style="text-align: center;">Lucrare care citează:</p> <p>Castillo-Zamora J.J., Camarillo-Gomez K.A., Perez-Soto G.I., Rodriguez-Resendiz J., Morales-Hernandez L.A., <i>Mini-AUV hydrodynamic parameters identification via CFD simulations and their application on control performance evaluation</i>, Sensors (Switzerland), Volume 21, Issue 3, Pages 1 – 25, 1 February 2021, Article number 820 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85099885412&origin=resultslist&sort=plf-f&cite=2-s2.0-85080125904&src=s&imp=t&sid=b6e76c6adacb2acc928b0d47fa9e225d&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=1&searchTerm= https://www.mdpi.com/journal/sensors</p> <p style="text-align: center;">FI=3.275 în 2019 C=C1+SFI=1+3.275=4.275</p>	4.275
Total C	50.02