

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NAȚIONALE

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	3
		N1.1	Manuale suport de curs prim autor	0	3
		N1.3	Manuale suport de curs în format electronic pe platforma universității	1	4
	A1.2	N2	Material didactic	3	4
		N2.1	Standuri laborator	1	1
Activitatea de cercetare științifică, CDI	A2.1 + A2.3	P1+P2	Articole și publicații indexate ISI + Brevete	5	10,394
		P1	Articole și publicații indexate ISI	3	10,394
	A2.2	N3	Articole și publicații BDI neincluse la P1	8	18
		N3.1	Articole publicații BDI neincluse la P1, ca prim autor	3	5
	A2.4 + A2.5	N4	Monografii / cărți	1	4
		N4.3	Monografii / cărți ca prim autor	0	0
Recunoaștere a impactului activității, RIA	A3.1	S1 + S2	Granturi	10	120,393
	A3.2	N5	Prezentarea / diseminarea rezultatelor	5	12
	A3.3	C	Citări	10	116,253

$$P1 = P1.1 + P1.2 + P1.3 + P1.4 = 2,8+4,714+0,8+2,08 = 10,394$$

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

$$N1 = N1.1 + N1.2 = 3+0=3$$

$$N2 = N2.1 + N2.2 + N2.3 = 1+3+0=4$$

$$N3 = N3.1 + N3.2 = 5 + 13 = 18$$

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

A1 - Activitatea didactică și profesională - DID	
N1.1 Manuale suport de curs ca prim autor	Punctaj
Bărhălescu, M., Zidaru, N.: Geometrie Descriptivă și Desen Tehnic, vol I, Editura Printech, ISBN 973-718-089-5, 135 pag, Bucuresti, 2004	3
Bărhălescu, M. Desen Tehnic și Infografică, ISBN 978-606-681-171-2, Editura Nautica, Constanța 2023	
Bărhălescu M, Știința Materialelor, ISBN 978-606-681-174-3, Editura Nautica, Constanța, 2023	
Total N1.1	3
N1.2 Manuale suport de curs coautor	Punctaj
Total N1.2	0
N1.3 Manuale suport de curs (format electronic disponibil pe platforma universității)	Punctaj
Electromecanică Navală, Desen Tehnic și Infografică https://campus.cmu-edu.eu/course/view.php?id=211	1
Electromecanică Navală, Ingineria și Protecția Mediului în Industrie, Studiul materialelor https://campus.cmu-edu.eu/mod/folder/view.php?id=7854	1
Navigație și Transport Naval, Desen Tehnic și Infografică https://campus.cmu-edu.eu/course/view.php?id=1930#section-1	1
Geometrie Descriptivă https://campus.cmu-edu.eu/course/view.php?id=438	1
Total N1.3	4
N2.1 Standuri laborator (construcție/modernizări)	
Dotare Laborator Desen tehnic – Piese diverse, Cubul de proiecție și planșe cu reprezentări.	1
Adeverință:	
Total N2.1	1
N2.2 Îndrumar laborator/carte aplicații format tipărit sau electronic	
Bărhălescu M.: Desen Tehnic și Infografică. Aplicații. Partea I, Editura Nautica, Constanța, 2023, ISBN 978-606-681-172-9 (format electronic) https://campus.cmu-edu.eu/course/view.php?id=1930	1
Bărhălescu M.: Desen Tehnic și Infografică. Aplicații. Partea II, Editura Nautica, Constanța, 2023, ISBN 978-606-681-173-6 (format electronic) https://campus.cmu-edu.eu/course/view.php?id=1930	1
Dumitrache, L. Constantin, Bărhălescu M.: Știința Materialelor Metalice – Îndrumar de laborator, Editura Matrix Rom, ISBN 978-973-755-495-6, 149 pag,	1
Adeverință	
Total N2.2	3
N2.3 Aplicație informatică educațională electronic	
Adeverință N2.3	
Total N2.3	0

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>Barhalescu, ML ; Ghita, S; Petrescu, TC, <i>The risk of liquid wood degradation under the influence of marine factors</i>, 9TH International Conference on Manufacturing Science and Education (MSE 2019): Trends in New Industrial Revolution, Book Series MATEC Web of Conference, Volume 290, Article Number 12012, Published 2019, Indexed 2020-09-29</p> <p>DOI 10.1051/mateconf/201929012012, WOS:000569367700141</p> <p>$n = 3$ P1.1 = $2 \times (0,2 + FI) = 2 \times (0,2 + 0) = 0,4$ https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000569367700141</p>	0.4
<p>Raicu, A ; Barhalescu, M; Memet, F, <i>Heat transfer original studies-Theory and applications</i>, Modern Tehnologies in Industrial Engineering VII (MODTECH2019), Book Series IOP Conference Series-Materials Science and Engineering, Volume 591, Article Number 012066, , Published 2019, Indexed 2020-09-10, Document Type Proceedings Paper, Corresponding Address Barhalescu, M.(corresponding author)</p> <p>DOI 10.1088/1757-899X/591/1/012066 WOS:000562929900066</p> <p>$n = 3$ P1.1 = $2 \times (0,2 + FI) = 2 \times (0,2 + 0) = 0,4$ https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/cbd44a26-cf8b-4ee0-b1c8-d9a1623927ae-71069559/relevance/1</p>	0.4
<p>Oanta, E; Sabau, A ; Barhalescu, M, Calculus of the geometrical characteristics of the sections using CAD/CAE commercial applications, Modern International Conference – Modern Technologies in Industrial Engineering VI (MODTECH 2018), IOP Conference Series-Materials Science and Engineering, Volume 400, Article Number 042042, Published 2018, Indexed 2019-03-28, Document Type: Proceedings Paper, Corresponding Address: Barhalescu, M.</p> <p>DOI 10.1088/1757-899X/400/4/042042 WOS:000461147400114</p> <p>$n = 3$ P1.1 = $2 \times (0,2 + FI) = 2 \times (0,2 + 0) = 0,4$ https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/4586eb27-9734-4035-b4e3-253960440b22-7106d108/relevance/1</p>	0.4

<p>Barhalescu, ML, <i>Protective coatings on carbon steel</i>, Modern Technologies in Industrial Engineering, Book Series Advanced Materials Research, Volume837, Page241-246, Published2014, Indexed2014-07-02, Document Type Proceedings Paper</p> <p>DOI10.4028/www.scientific.net/AMR.837.241 WOS:000337000500044</p> <p>$n = 1 \quad P1.1 = 2 \times (0,2 + FI) = 2 \times (0,2 + 0) = 0,4$</p> <p>https://1c10q0ixh-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/summary/ede05f4f-b0dd-4498-bc7f-023584ec2461-7107090e/relevance/1</p>	0.4
<p>Barhalescu, ML, <i>Comparison of corrosion behavior of thin layers from copper, aluminum and chromium</i>, Modern Technologies in Industrial Engineering, Book SeriesAdvanced Materials Research, Volume837, Page247-252, , Published2014, Indexed2014-07-02, Document Type Proceedings Paper</p> <p>DOI10.4028/www.scientific.net/AMR.837.247 WOS:000337000500045</p> <p>$n = 1 \quad P1.1 = 2 \times (0,2 + FI) = 2 \times (0,2 + 0) = 0,4$</p> <p>https://1c10q0ixh-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/summary/cbf3d995-e6f0-4253-86f3-28a05e63dd4e-710778c7/relevance/1</p>	0.4
<p>Barhalescu, M; Oanta, E; Sabau, A , <i>Technological Changes Induced by the Thin Superficial Layers Applied on Commonly Used Materials</i>, Management of Technological Changes, Book 1, Proceedings of the 7th International Conference on Management of Technological Changes, pp. 457-459, Indexed 2012-10-18, Alexandroupolis, Greece, Document Type Proceedings Paper</p> <p>WOS:000306939900115</p> <p>$n = 3 \quad P1.1 = 2 \times (0,2 + FI) = 2 \times (0,2 + 0) = 0,4$</p> <p>https://1c10q0ixh-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/summary/ab301bbb-298d-440e-b229-89dabc910978-710778c7/relevance/1</p>	0.4
<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, Book 2, Proceedings of the 7th International Conference on Management of Technological Changes, Alexandroupolis, Greece, September 1st-3rd, 2011, pp. 329-332, Indexed 2012-10-31, Document Type Proceedings Paper</p> <p>WOS:000306940000083</p> <p>$N = 3 \quad P1.1 = 2 \times (0,2 + FI) = 2 \times (0,2 + 0) = 0,4$</p> <p>https://1c10q0ixh-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/summary/1e7b16e1-9c09-4fa2-abd1-27d80439e0cc-7107940d/relevance/1</p>	0,4
<p>Total P1.1: $7 \times 0,4 = 2,8$</p>	2,8

<p>P1.2 Articole și publicații științifice indexate Web of Science Thomson Reuters (WOS) ca prim autor sau autor corespondent (număr de autori ≥ 4)</p>	<p>Punctaj</p>
<p>Craciun, AM; Barhalescu, ML; Agop, M ; Ochiuz, L , <i>Theoretical Modeling of Long-Time Drug Release from Nitrosalicyl-Imine-Chitosan Hydrogels through Multifractal Logistic Type Laws</i>, Computational and mathematical Methods in Medicine, Volume2019, Article Number4091464, , PublishedAUG 14 2019, Indexed2019-09-11, Document TypeArticle, Corresponding Address :Barhalescu, Mihaela Luminita</p> <p>DOI10.1155/2019/4091464</p> <p>$N = 4 \quad P1.2 = 2 \times 3(0,2 + FI)/n = 2 \times 3 \times (0,2 + 2,809)/4 = 4,514$</p> <p>https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/f316e9db-4736-435d-9c17-ef73241f1bb3-7108637c/relevance/1</p> <p>https://journals.indexcopernicus.com/search/details?id=12892</p> <p>https://www.hindawi.com/journals/cmmm/</p>	<p>4,514</p>
<p>Barhalescu, ML ; Jarcau, M; Poroch-Seritan, M ; Costescu, E; Vaideanu, D ; Petrescu, TC , <i>The behaviour of "liquid wood" when exposed to some physico-chemical factors</i>, Modern Technologies in Industrial Engineering VII (MODTECH2019), Book SeriesIOP Conference Series-Materials Science and Engineering, Volume591, Article Number012034, Indexed2020-09-10</p> <p>DOI10.1088/1757-899X/591/1/012034</p> <p>WOS:000562929900034</p> <p>$N = 6 \quad P1.2 = 2 \times 3(0,2 + FI)/n = 2 \times 3 \times (0,2 + 0)/6 = 0,2$</p> <p>https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/88f1a69e-f508-4f2c-b901-1f1d4a6a84cf-710a21f0/relevance/1</p>	<p>0,2</p>
<p>Total P1.2: 4,714</p>	<p>4,714</p>
<p>P1.3 Articole și publicații științifice indexate Web of Science Thomson Reuters (WOS) ca și co-autor (număr de autori ≤ 3)</p>	<p>Punctaj</p>
<p>Raicu, A; Oanta, E; Barhalescu, M , <i>Exploratory analysis regarding the domain definitions for computer based analytical models</i>, Modern International Conference – Modern Technologies in Industrial Engineering V, Book Series IOP Conference Series-Materials Science and Engineering, Volume227, Article Number012109, , Published2017, Indexed2017-09-21, Document Type Proceedings Paper</p> <p>DOI10.1088/1757-899X/227/1/012109</p> <p>WOS:000409221600109</p> <p>$n = 3 \quad P1.3 = 0.2 + FI = 0.2 + 0 = 0.2$</p> <p>https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000409221600109</p>	<p>0.2</p>

<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, Indexed2012-10-31, Document Type Proceedings Paper</p> <p>WOS:000306940000148</p> <p>$n = 3 \quad P1.3 = 0.2 + FI = 0.2 + 0 = 0.2$ https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/0bb6cf24-51d6-418a-b2db-1bcaff9a30be-710b46bd/relevance/1</p>	0.2
<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, BOOK 2, Page421-424, Published2011, Indexed2012-10-31, Document Type Proceedings Pape</p> <p>WOS:000306940000106</p> <p>$n = 3 \quad P1.3 = 0.2 + FI = 0.2 + 0 = 0.2$ https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000306940000106</p>	0.2
<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, BOOK 2, Page425-428, Indexed2012-10-31, Document Type: Proceedings Paper</p> <p>WOS:000306940000107</p> <p>$n = 3 \quad P1.3 = 0.2 + FI = 0.2 + 0 = 0.2$ https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000306940000107</p>	0.2
<p>Total P1.3: 4*0.2=0,8</p>	0,8
<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>Rosu, Iulian-Alin, Paun, Maria-Alexandra, Barhalescu, Mihaela, Saviuc, Alexandra Iuliana, Jarcau, Mihaela, Dumitras, Catalin, Placinta, Constantin, Paun, Vladimir-Alexandru, Agop, Maricel, Paun, Viorel-Puiu, <i>Bistable-Type interactions of complex systems in a fractal paradigm of motion</i>, UPB Scientific Bulletin, Series A: Applied Mathematics and Physics Volume 84, Issue 3, Pages 167 – 176, 2022, Document type: Article, Source type: Journal, ISSN 12237027, Publisher Politechnica University of Bucharest WOS:000878183100013</p> <p>$N=10 \quad P1.4 = 3 \times (0,2 + FI) / n = 3 \times (0,2 + 1,16) / 10 = 0,408$</p> <p>https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000878183100013</p>	0,41
<p>Ciurca, L; Paun, MA, Barhalescu, M; Jarcau, M; Dumitras, C; Corabieru, A; Paun, VA; Agop, M; Paun, VP, <i>Non-linear behaviors in the dynamics of complex systems through a multifractal hydrodynamic model</i>, UPB Scientific Bulletin, Series A: Applied Mathematics and Physics, Volume84, Issue4, Page149-168, Published 2022, Indexed2023-01-22, Document Type Article</p> <p>WOS:000897652500015</p> <p>$N=9 \quad P1.4 = 3 \times (0,2 + FI) / n = 3 \times (0,2 + 1,16) / 9 = 0,453$</p> <p>https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000897652500015</p>	0,45
<p>Petrescu, TC ; Barhalescu, ML; Ibanescu, C; Danu, M; Vaideanu, D; Costescu, EP- <i>Liquid Wood Rheology</i>, Modern International Conference – Modern Technologies in Industrial Engineering VIII, Book SeriesIOP Conference Series-Materials Science and Engineering, Volume 916, Article Number012083, , Published2020, Indexed2021-04-19</p> <p>DOI10.1088/1757-899X/916/1/012083 WOS:000625330000083</p> <p>$n=4 \quad P1.4 = 3 \times (0,2 + FI) / n = 0,6 / 6 = 0,1$</p> <p>https://1c10q04fq-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000625330000083</p>	0.10
<p>Rusu, CM; Tudose, F; Paun, MA ; Frasila, M ; Barhalescu, M; Ireviciuc, SA ; Paun, VA ; Agop, M, <i>Lorenz type behaviors associated to fractal-non-fractal transition in the dynamics of the complex systems</i>, University Politehnica of Bucharest Scientific Buletin – Series A - Applied Mathematics and Physics, Volume81, Issue4, Page301-310, Published2019, Indexed2019-12-24, Document Type Article WOS:000501894000028</p> <p>$n=8 \quad P1.4 = 3 \times (0,2 + FI) / n = 3 \times (0,2 + 1,16) / 8 = 0,51$</p> <p>https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000501894000028</p>	0.51

<p>Oanta, E, ; Panait, C ; Sabau, A ; Barhalescu, M; Dascalescu, AE, <i>Assumption tests regarding the 'narrow' rectangles dimensions of the open thin wall sections</i>, ModTech 2016 Conference, 15-18 June 2016, Iasi, Publisher IOP PUBLISHING LTD, 2016, Vol. 145, Nr. 82010, Document Type Proceedings Paper</p> <p>DOI: 10.1088/1757-899X/145/8/082010 WOS:000396437600140</p> <p>$n=5$ $P1.4 = 3 \times (0,2 + FI)/n = 0,6/5 = 0,12$ https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000396437600140</p>	0.12
<p>Oanta, E; Panait, C ; Raicu, A ; Barhalescu, M ; Axinte, T, <i>Calculus domains modelled using an original bool algebra based on polygons</i>, MODTECH International Conference - Modern Technologies in Industrial Engineering IV, PTS 1-7, Book Series IOP Conference Series-Materials Science and Engineering, Volume145, Article Number082011, , Published2016, Indexed2017-04-12, Document Type Proceedings Paper</p> <p>DOI10.1088/1757-899X/145/8/082011 WOS:000396437600141</p> <p>$n=5$ $P1.4 = 3 \times (0,2 + FI)/n = 0,6/5 = 0,12$ https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000396437600141</p>	0.12
<p>Oanta, EM; Panait, C ; Raicu, A; Barhalescu, M, <i>Original Analytic Solution of a Half-Bridge Modelled As a Statically Indeterminate System</i>, Advanced Topics in Optoelectronics, Microelectronics and nanotechnologies VIII, Book Series Proceedings of SPIE, Volume10010, Article Number UNSP 100102P, , Published2016, Indexed2017-03-15, Document Type Proceedings Paper</p> <p>DOI10.1117/12.2243003 WOS:000391359600097</p> <p>$n=4$ $P1.4 = 3 \times (0,2 + FI)/n = 0,6/4 = 0,15$ https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000391359600097</p>	0.15
<p>Oanta, E; Panait, C ; Raicu, A ; Barhalescu, M; Axinte, T, <i>Approximation method to compute domain related integrals in structural studies</i>, Modern Technologies in Industrial Engineering (MODTECH2015), Book Series IOP Conference Series-Materials Science and Engineering, Volume95, Article Number012124, , Published2015, Indexed2015-12-16, Document Type Proceedings Paper</p> <p>DOI10.1088/1757-899X/95/1/012124 WOS:000365128900124</p> <p>$n=5$ $P1.4 = 3 \times (0,2 + FI)/n = 0,6/5 = 0,12$ https://1c10q0ixh-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000365128900124</p>	0,12

<p>Oanta, EM; Panait, C ; Barhalescu, M; Sabau, A; Dumitrache, C ; Dascalescu, AE, <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, Proceedings of SPIE, Volume 9258, Article Number92582A, WOS:000354179700082 DOI: 10.1117/12.2070409</p> <p>$n=6$ $P1.4 = 3 \times (0,2 + FI) / n = 0,6 / 6 = 0,1$ https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000354179700082</p>	0.10
<p>Total P1.4: 2*0.10+0.51+3*0.12+0.15 +0.41 +0.45 = 2.08</p>	2.08
<p>N3.1 Articole și publicații științifice, neincluse la P1 ca prim autor</p>	Punctaj
<p>Bărhălescu, Mihaela Luminița , <i>Study of Corrosion Behavior of 1C45 Steel Coated With Aluminum And Copper</i>, Journal of Marine Technology and Environment, ISSN (Print): 1844-6116 , ISSN (Online): 2501-8795, DOI: 10.53464/JMTE.02.2021.01 https://jmte.eu/jmte-volume-i-2022/</p>	1
<p>Barhalescu, Mihaela Luminita;Petrescu, Tudor-Cristianb;Sabau, Adrian, <i>Thin nickhel layer behaviour in natural sea water</i>, International Journal of Modern Manufacturing Technologies, Volume 14, Issue 3, Pages 16 – 20, 2022, Document type Article, Source type Journal, ISSN 20673604, DOI 10.54684/ijmmt.2022.14.3.16 https://www-scopus-com.am.e-nformation.ro/record/display.uri?origin=recordpage&eid=2-s2.0-85145267887&citeCnt=0&noHighlight=false&sort=plf-f&src=s&st1=BARHALESCU&sid=8d3baf67b5217102ce962031a22199e&sot=b&sdt=b&sl=23&s=AUTHOR-NAME%28BARHALESCU%29&relpos=1</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://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000282335600423</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://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000282335600338</p>	1

<p>Barhalescu, ML ; Sabau, A; Oanta, E, <i>Increasing wear resistance of the superficial microalloying layers</i>, Annals of DAAAM for 2012 & Proceeding of the 23rd International DAAAM Symposium – Intelligent Manufacturing and Automation – Focus on Sustainability, Book Series Annals of DAAAM and Proceedings, Volume 23, Page 1015-1018, Published 2012, Indexed 2012-01-01, Document Type Proceedings Paper</p> <p>WOS:000392423800235 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000392423800235</p>	1
<p>Total N3.1: 5*1= 5</p>	5
<p>N3.2 Articole și publicații științifice, neincluse la P1 ca și co-autor</p>	Punctaj
<p>Sabau, Adrian; Barhalescu, Mihaela.; Zagan, Remus, <i>Optimizing the design of an exploration under water vehicle using numerical analysis</i>, International Journal of Modern Manufacturing Technologies, Volume 14, Issue 2, Pages 226 – 233, 2022, Document type Article, Source type Journal, ISSN 20673604,</p> <p>DOI 10.54684/ijmmt.2022.14.2.226 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85145296416&origin=resultslist&sort=plf-f&src=s&st1=BARHALESCU&sid=8d3baf67b5217102ce962031a22199e&sot=b&sdt=b&</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.</p> <p>WOS:000282335600406 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/6bda5f67-5767-46cc-b05b-58cf6acb379e-711096e1/relevance/1</p>	1
<p>Adrian Sabău, Constantin Dumitrache, Mihaela Bărhălescu, Emil Oanță, <i>Computer Code for Combustion Modeling 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:000282335600309 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000282335600309</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</p> <p>WOS:000282335600380 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000282335600380</p>	1
<p>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</p> <p>WOS:000282335600313 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000282335600313</p>	1
<p>Sabau, A; Barhalescu, ML ; 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, Indexed2012-01-01, Document Type Proceedings Paper</p> <p>WOS:000392423800236 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000392423800236</p>	1
<p>Oanta, E ; Panait, C ; Barhalescu, ML ; 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, Indexed2012-01-01, Document Type Proceedings Paper</p> <p>WOS:000392423800112 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000392423800112</p>	1
<p>Oanta, E; Panait, C; Sabau, A; Barhalescu, ML; 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, Indexed2012-01-01, Document Type Proceedings Paper</p> <p>WOS:000392423800113 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000392423800113</p>	1

<p>Oanta, E; Panait, C; Sabau, A; Barhalescu, ML; 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, Indexed2012-01-01, Document Type Proceedings Paper</p> <p>WOS:000392423800114 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000392423800114</p>	1
<p>Dumitrache, C ; Barhalescu, M; Sabau, A; Oanta, E ,: X-Ray diffraction analysis at naval welded steel, 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, Indexed2010-01-01, Document Type Proceedings Paper</p> <p>WOS:000290464600010 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/summary/20a14d28-8884-4979-a903-a55c32ef7454-71118444/relevance/1</p>	1
<p>Dumitrache, C ; Sabau, A; Barhalescu, M; Oanta, E : <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, Indexed2009-01-01, Document Type Proceedings Paper.</p> <p>WOS:000282335600410 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000282335600410</p>	1
<p>Dumitrache, C ; Barhalescu, M ; Oanta, E ; Sabau, A: <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.</p> <p>WOS:000282335600411 https://1c10q0j13-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000282335600411</p>	1

Oanta, Emil; Panait, Cornel; Marina, Vasile; Marina, Viorica; Lepadatu, Leonard; Constantinescu, Eliodor; Barhalescu, Mihaela Luminita ; Sabau, Adrian; Dumitrache, Constantin Luois, <i>Mathematical composite models, a path to solve research complex problems</i> , Annals of DAAAM and Proceedings of the International DAAAM Symposium Pages 501 - 502 2011 Annals of DAAAM for 2011 and 22nd International DAAAM Symposium "Intelligent Manufacturing and Automation: Power of Knowledge and Creativity" 23 November 2011 through 26 November 2011 Code 106302 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84901380391&origin=resultslist&sort=plf-f&src=s&sid=c5ea701376e48a6bc1bbeb2bcf5845f0&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=	1
Total N3.2: 13*1=13	13
N4.4 Monografii / cărți de specialitate, format tipărit / electronic (min. 100 pag.) co-autor	Punctaj
Nicolae Zidaru, Mihaela Barhalescu, Tolerante ajustaje si masuratori tehnice vol 1, Ovidius University Press, 2003	1
Nicolae Zidaru, Mihaela Barhalescu, Tolerante ajustaje si masuratori tehnice vol 2, Editura Printech, Bucuresti 2004	1
Zidaru N., Bărhălescu M.: "Organe de mașini – Transmisii Mecanice", vol I – Angrenaje, Editura Prinesh, București, 2004, 250 pagini, ISBN 973-718-129-8.	1
Dorel Pop, Felicia Pop, Mihaela Barhalescu, Metode de analiza a structurii, Editura Tehnopress, Iasi 2002	1
Total N4.4: 4*1=4	4
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
Identificator: 151408 Tip proiect: : POCA/659/2/1/ Denumire: " Capacitatea membrilor ONG-urilor pentru implicare activa in luarea deciziilor la nivel local" Acronim: Anul începerii proiectului: August 2022 Anul finalizării proiectului: Septembrie 2023 Funcția deținută în proiect: Director de proiect din partea ASOCIATIEI "NOUL VAL" Instituția coordonatoare: ASOCIATIA "NOUL VAL" Bugetul total al proiectului: 423911 Bugetul intrat în Universitatea Maritimă: 0 Calcul indicator: Transformare în Euro: 423911 RON / 5 Euro/ RON = 84782,2 Euro S1= 84782,2 Euro / 1000 = 84,78	84,780
Total S1 = 84,780	84,780
S2 Membru în echipă la grant/proiect câștigat prin competiție națională sau internațională, proiecte/contracte terți	Suma echivalentă în mii Euro

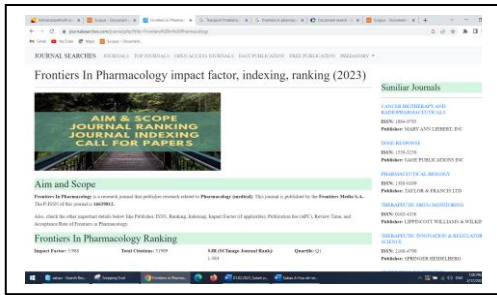
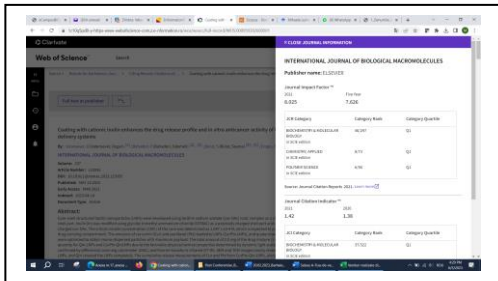
<p>Identificator: POSDRU/60/2.1/S/34217 Tip proiect: POSDRU Denumire: PLM ADAPTOR Acronim: ID 34217 Anul începerii proiectului:2009 Anul finalizării proiectului:2012 Funcția deținută în proiect: Instituția coordonatoare: SC Ada computers SRL Bugetul total al proiectului: 9.357.187 RON Bugetul intrat în Universitatea Maritimă: 570572 RON Bugetul alocat cercetătorului (salarii): 14612 RON Calcul indicator: transformare în Euro: 14612 RON / 5 Euro/RON = 2922,4 Euro S2= 2922,4 Euro / 1000 = 2,922</p>	2,92
<p>Identificator: CNFIS – FDI-2019-0783 Tip proiect: FDI Denumire: Imbunatatirea calitatii activitatii didactice si a deontologiei si eticii academice prin dezvoltarea unor instrumente de integrare a resurselor si infrastructurilor de cercetare si academica Acronim: Anul începerii proiectului:2019 Anul finalizării proiectului:2019 Funcția deținută în proiect: Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 156100 RON Bugetul intrat în Universitatea Maritimă: 156100RON Bugetul alocat cercetătorului (salarii): 3955 RON Calcul indicator: transformare în Euro: 3955 RON / 5 Euro/RON = 791 Euro S2=791 Euro / 1000 = 0,791</p>	0,791
<p>Identificator: AG 178/SGU/NC II/ 10.09.2019 Tip proiect: Denumire: ROSE- Construiește alături de noi! Acronim:ROSE Anul începerii proiectului:2019 Anul finalizării proiectului:2022 Funcția deținută în proiect: Tutore Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 585184 RON Bugetul intrat în Universitatea Maritimă: 585184RON Bugetul alocat cercetătorului (salarii): 19776 RON Nr. Membri cadre didactice:15 Calcul indicator: transformare în Euro: 19776 RON / 5 Euro/RON = 3955,2 Euro S2=3955,2Euro / 1000 = 3,955</p>	3,955

<p>Identificator: POCU/626/6/13/133046 Tip proiect: POCU Denumire: Invata de la cei mai buni! Acronim:SMIS 133046 Anul începerii proiectului:2020 Anul finalizării proiectului:2022 Funcția deținută în proiect: Expert recrutare grup tinta Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 4467930 RON Bugetul intrat în Universitatea Maritimă: 3149768 RON Bugetul alocat cercetătorului (salarii): 127602 RON Nr. Membri cadre didactice:12 Calcul indicator: transformare în Euro: 127602 RON / 5 Euro/RON = 25520,4 Euro $S2=25520,4 \text{ Euro} / 1000 = 25,5204$</p>	25,5204
<p>Identificator: CNFIS – FDI-2021-0567 Tip proiect: FDI Denumire: Imbunatatirea calitatii activitatii didactice si respectarea deopntologiei si eticii academice în condițiile schimbării de paradigma la predarea în mediul online Acronim: CNFIS-FDI 2021 Anul începerii proiectului:2021 Anul finalizării proiectului:2021 Funcția deținută în proiect: Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 194000 RON Bugetul intrat în Universitatea Maritimă: 194000 RON Bugetul alocat cercetătorului (salarii): 2950 RON Nr. Membri cadre didactice:7 Calcul indicator: transformare în Euro: 2950 RON / 5 Euro/RON = 590 Euro $S2=590 \text{ Euro} / 1000 = 0,590$</p>	0,590
<p>Identificator: CNFIS – FDI-2022-0682 Tip proiect: FDI Denumire: Imbunatatirea calitatii activitatii didactice si respectarea deontologiei si eticii academice în mediul online prin platforme indexabile international Acronim: CNFIS-FDI 2022 Anul începerii proiectului:2022 Anul finalizării proiectului:2022 Funcția deținută în proiect: Instituția coordonatoare: Universitatea Maritima din Constanța Bugetul total al proiectului: 180100 RON Bugetul intrat în Universitatea Maritimă: 180100 RON Bugetul alocat cercetătorului (salarii): 1770 RON Nr. Membri cadre didactice:7 Calcul indicator: transformare în Euro: 1770 RON / 5 Euro/RON = 354 Euro $S2=354 \text{ Euro} / 1000 = 0,354$</p>	0,354

<p>Identificator: POSDRU/182/2.3/S/153875 Tip proiect: POSDRU Denumire: Vreau să mă calific! Acronim: 153875 Anul începerii proiectului: 2015 Anul finalizării proiectului: 2015 Funcția deținută în proiect: Formator Bugetul intrat în Fundația Universitară "Black Sea Foundation": 2128073,09 (932000) RON Bugetul alocat cercetătorului: 4620 RON Calcul indicator: transformare în Euro: 4620 RON / 5 Euro/RON =924 Euro S2=924 Euro / 1000 = 0,924</p>	0,924
<p>Identificator: POSDRU/182/2.3/S/154241 Tip proiect: POSDRU Denumire: Calificarea este șansa mea! Anul începerii proiectului: 2015 Anul finalizării proiectului: 2015 Funcția deținută în proiect: Formator Bugetul intrat în Fundația Universitară "Black Sea Foundation": 2180989,41 (921000) RON Bugetul alocat cercetătorului: 2796 RON Calcul indicator: transformare în Euro: 2796 RON / 5 Euro/RON =559,2 Euro S2=559,2 Euro / 1000 = 0.559</p>	0.559
Total S2 = 2,92 + 0,791+3,955+26,499+0,590+2,384+0,924+0.559 =	35,6134
N5 Prezentarea/Diseminarea rezultatelor: prezență la manifestări științifice în calitate de autor / co-autor de lucrări, profesor invitat	Punctaj
<p>10th International Conference on Modern Technologies in Industrial Engineering, June 22-25, 2022, Mamaia, Romania (ModTech 2022)</p> <ol style="list-style-type: none"> Barhalescu, Mihaela Luminita;Petrescu, Tudor-Cristianb;Sabau, Adrian, Thin nickhel layer behaviour in natural sea water, International Journal of Modern Manufacturing Technologies, Volume 14, Issue 3, Pages 16 – 20, 2022, Document type Article, Source type Journa, ISSN 20673604; Sabau, Adrian;Barhalescu, Mihaela.;Zagan, Remus, Optimizing the design of an exploration under water vehicle usingnumerical analysis, International Journal of Modern Manufacturing Technologies, Volume 14, Issue 2, Pages 226 – 233, 2022, Document type Article, Source type Journal, ISSN 20673604. 	1
<p>8th International Conference on Modern Technologies in Industrial Engineering VIII (ModTech) - ELECTR NETWORK, JUN 23-27, 2020</p> <ol style="list-style-type: none"> Liquid Wood Rheology, By: Petrescu, TC (Petrescu, T. C.) ; Barhalescu, ML (Barhalescu, M. L.); Ibanescu, C (Ibanescu, C.) ; Danu, M (Danu, M.) ; Vaideanu, D (Vaideanu, D.); Costescu, EP (Costescu, E. Puiu) 	1
<p>7th International Conference on Modern Technologies in Industrial Engineering (ModTech) - Iasi, JUN 19-22, 2019</p> <ol style="list-style-type: none"> The behaviour of "liquid wood" when exposed to some physico-chemical factors: Barhalescu, ML (Barhalescu, M. L.); Jarcau, M (Jarcau, M.) ; Poroach-Seritan, M (Poroach-Seritan, M.) ; Costescu, E (Costescu, E.) ; Vaideanu, D (Vaideanu, Dorin); Petrescu, TC (Petrescu, T. C.) Heat transfer original studies-Theory and applications: Raicu, A (Raicu, A.); Barhalescu, M (Barhalescu, M.); Memet, F (Memet, F.) – autor corespondent 	1

<p>6th International Conference on Modern Technologies in Industrial Engineering (ModTech) - Constanta Maritime University, Constanta, JUN 13-16, 2018</p> <ol style="list-style-type: none"> 1. Calculus of the geometrical characteristics of the sections using CAD/CAE commercial applications: Oanta, E (Oanta, E.) ; Sabau, A (Sabau, A.) ; Barhalescu, M (Barhalescu, M.) - autor corespondent 2. Advanced simulation of naval pressure relief valve: Dumitrache, CL (Dumitrache, C. L.) ; Barhalescu, M (Barhalescu, M.); Hnatiuc, B (Hnatiuc, B.) 	1
<p>5th International Conference on Modern Technologies in Industrial Engineering (ModTech) - Lucian Blaga Univ Sibiu, Sibiu, JUN 14-17, 2017</p> <ol style="list-style-type: none"> 1. Exploratory analysis regarding the domain definitions for computer based analytical models: Raicu, A (Raicu, A.) ; Oanta, E (Oanta, E.) ; Barhalescu, M (Barhalescu, M.) 	1
<p>International Conference on Modern Technologies in Industrial Engineering IV (ModTech) - Iasi, JUN 15-18, 2016</p> <ol style="list-style-type: none"> 1. Assumption tests regarding the 'narrow' rectangles dimensions of the open thin wall sections: Oanta, E (Oanta, E.) ; Panait, C (Panait, C.) ; Sabau, A (Sabau, A.) ; Barhalescu, M (Barhalescu, M.) ; Dascalescu, AE (Dascalescu, A. E.) 2. Calculus domains modelled using an original bool algebra based on polygons: Oanta, E (Oanta, E.) ; Panait, C (Panait, C.) ; Raicu, A (Raicu, A.) ; Barhalescu, M (Barhalescu, M.) ; Axinte, T (Axinte, T.) 	1
<p>3rd International Conference on Modern Technologies in Industrial Engineering (ModTech) - Mamaia, JUN 17-20, 2015</p> <ol style="list-style-type: none"> 1. Approximation method to compute domain related integrals in structural studies: Oanta, E (Oanta, E.) ; Panait, C (Panait, C.) ; Raicu, A (Raicu, A.) ; Barhalescu, M (Barhalescu, M.) ; Axinte, T (Axinte, T.) 	1
<p>ModTech International Conference - Modern Technologies in Industrial Engineering - Profess Assoc Modern Mfg Technol, Sinaia, JUN 27-29, 2013</p> <ol style="list-style-type: none"> 1. Protective coatings on carbon steel : Barhalescu, ML (Barhalescu, Mihaela Luminita) 2. Comparison of corrosion behavior of thin layers from copper, aluminum and chromium: Barhalescu, ML (Barhalescu, Mihaela Luminita) 	1
<p>4th Global Conference on Innovation in Marine Technology and the future of maritime Transportation GMC'21, online platform, 18-19 Noiembrie, 2021- certificate of appreciation</p>	1
<p>International Conference on Manufacturing Engineering, Quality and Production Systems, sep 03-05, Constanta, 2010, ROMANIA</p> <p>Barhalescu, M.: Corrosive effect of sea water on the superficial layers obtained by electrical sparking, Proceedings of the 2nd International Conference on Manufacturing Engineering, Quality and Production Systems, 21-24pp, 2010</p>	1
<p>Calitate, inovare, comunicare in sistemul de formare continua a didacticienilor din invatamantul superior – POSDRU / 87 / 1.3 / S / 63709 – NEPTUN 2013</p> <ol style="list-style-type: none"> 1. Metodica predarii disciplinei desen tehnic pentru studentii de la specializarea Electromecanica in cadrul Universitatii Maritime din Constanta 	1

<p>9th International Conference on Manufacturing Science and Education (MSE) - Trends in New Industrial Revolution, Sibiu, ROMANIA, JUN 05-07, 2019,</p> <p>1. Barhalescu, ML ; Ghita, S; Petrescu, TC, The risk of liquid wood degradation under the influence of marine factors, 9TH International Conference on Manufacturing Science and Education (MSE 2019): Trends in New Industrial Revolution, Book Series MATEC Web of Conference, Volume 290, Article Number 12012, Published 2019, Indexed 2020-09-29</p>	<p>1</p>
<p>Total N5</p>	<p>12</p>
<p>C Citări în publicațiile BDI (se exclud autocitățile)</p>	<p>Punctaj</p>
<p style="text-align: center;">Lucrare citată:</p> <p>Craciun, AM (Craciun, Anda-Mihaela) [1] ; Barhalescu, ML (Barhalescu, Mihaela Luminita) [2] ; Agop, M (Agop, Maricel) [3] , [4] ; Ochiuz, L (Ochiuz, Lacramioara) [5], <i>Theoretical Modeling of Long-Time Drug Release from Nitrosalicyl-Imine-Chitosan Hydrogels through Multifractal Logistic Type Laws</i>, COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, Volume 2019, Article Number 4091464, DOI 10.1155/2019/4091464, Published AUG 14 2019, Indexed 2019-09-11, Document Type Article, Corresponding Address : Barhalescu, Mihaela Luminita https://journals.indexcopernicus.com/search/details?id=12892 https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000483272300001</p>	
<p style="text-align: center;">Lucrare care citează:</p> <p>Vatansever, O; Bahadori, F; Bulut, S; Eroglu, MS, <i>Coating with cationic inulin enhances the drug release profile and in vitro anticancer activity of lecithin-based nano drug delivery systems</i>, International Journal of Biological Macromolecules, Volume 237, Article Number 123955, DOI 10.1016/j.ijbiomac.2023.123955, Published May 15 2023, Early Access Mar 2023, Indexed 2023-04-14, Document Type Article Impact Factor 8,025 https://1c10q5pd8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000959382600001</p>	<p style="text-align: center;">C1 = 1 SFI = 8,025</p>
<p style="text-align: center;">Lucrare care citează:</p> <p>Kousar, K., Naseer, F., Abduh, M.S., (...), Anjum, S., Ahmad, T., <i>Green synthesis of hyaluronic acid coated, thiolated chitosan nanoparticles for CD44 targeted delivery and sustained release of Cisplatin in cervical carcinoma</i>, Frontiers in Pharmacology, Volume 1312, January 2023, Article number 1073004, ISSN 16639812, DOI 10.3389/fphar.2022.1073004, Journal Impact Factor 5,988 https://1c10q5pd8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000922811200001</p>	<p style="text-align: center;">C1 = 1 SFI = 5,988</p>



Lucrare care citează:

Hadinugroho, W ; Foe, K; Tjahjono, Y ; Caroline, C ; Esar, SY ; Wijaya, H; Jessica, MA, *Tablet Formulation of 2-((3-(Chloromethyl)benzoyl)oxy)benzoic Acid by Linear and Quadratic Models*, AMER CHEMICAL SOC, DOI10.1021/acsomega.2c03147, Early Access SEP 2022, Indexed 2022-09-30, Document Type Article; Early Access, ISSN 2470-1343, Journal Impact Factor - 4,132 <https://1c10q5pd8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000859172200001>

ACS OMEGA								
PublisherName: AMER CHEMICAL SOC								
Journal Impact Factor™								
2021	Five Year							
4.132	4.197							
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JCR Category	Category Rank	Category Quartile						
CHEMISTRY, MULTIDISCIPLINARY in SCIE edition	73/179	Q2						
Source: Journal Citation Reports 2021. Learn more								

C1 = 1
SFI = 4,132

Lucrare care citează:

Lasinska, I (Lasinska, Izabela) [1] , [2] ; Zielinska, A (Zielinska, Aleksandra) [3] ; Mackiewicz, J (Mackiewicz, Jacek) [1] , [4] ; Souto, EB (Souto, Eliana B.) [5] , [6], *Basal Cell Carcinoma: Pathology, Current Clinical Treatment, and Potential Use of Lipid Nanoparticles*, CANCERS, Volume14, Issue11, Article Number2778, DOI10.3390/cancers14112778, Published JUN 2022, Journal Impact Factor 6.575 <https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000809454300001>

CANCERS								
PublisherName: MDPI								
Journal Impact Factor™								
2021	Five Year							
6.575	6.886							
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JCR Category	Category Rank	Category Quartile						
ONCOLOGY in SCIE edition	60/245	Q1						
Source: Journal Citation Reports 2021. Learn more								

C1=1
SFI= 6,575

Lucrare care citează:

Abdulla, NA (Abdulla, Nourhan A.) [1] ; Balata, GF (Balata, Gehan F.) [1] , [2] ; El-ghamry, HA (El-ghamry, Hanaa A.) [1] ; Gomaa, E (Gomaa, Eman) [1], *Intranasal delivery of Clozapine using nanoemulsion-based in-situ gels: An approach for bioavailability enhancement*, SAUDI PHARMACEUTICAL JOURNAL, Journal Impact Factor 4.562, Volume29, Issue12, Page1466-1485, DOI10.1016/j.jsps.2021.11.006, Published DEC 2021, Early Access DEC 2021, Indexed 2022-01-13, Document Type Article <https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000737122200014>

SAUDI PHARMACEUTICAL JOURNAL								
PublisherName: ELSEVIER								
Journal Impact Factor™								
2021	Five Year							
4.562	5.086							
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JCR Category	Category Rank	Category Quartile						
PHARMACOLOGY & PHARMACY in SCIE edition	93/279	Q2						
Source: Journal Citation Reports 2021. Learn more								

C1=1
SFI= 4.562

Lucrare care citează:

Ma, YQ (Ma, Yiqun) [1] ; You, YW (You, Yuwang) [2] ; Cao, L (Cao, Lu) [1] ; Liang, B (Liang, Bing) [3] ; Tian, B (Tian, Bo) [1] ; Dong, J (Dong, Jian) [1] ; Lin, H (Lin, Hong) [1], *Improved Osteogenesis by Mineralization Combined With Double-Crosslinked Hydrogel Coating for Proliferation and Differentiation of Mesenchymal Stem Cells*, FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY, Journal Impact Factor 6.064, Volume9, Article Number706423, DOI10.3389/fbioe.2021.706423, PublishedNOV 30 2021, Indexed2021-12-23 Document TypeArticle

<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000729962600001>

FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY		
PublisherName: FRONTIERS MEDIA SA		
Journal Impact Factor™		
2021	Five Year	
6.064	6.303	
JCR Category	Category Rank	Category Quartile
MULTIDISCIPLINARY SCIENCES <i>in SCIE edition</i>	16/74	Q1
Source: Journal Citation Reports 2021. Learn more		

C1=1
SFI= 6.064

Lucrare care citează:

Farasatkia, A (Farasatkia, Asal) [1] ; Kharaziha, M (Kharaziha, Mahshid) [1], *Robust and double-layer micro-patterned bioadhesive based on silk nanofibril/GelMA-alginate for stroma tissue engineering*, INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, Journal Impact Factor 8.025, Volume183, Page1013-1025, DOI10.1016/j.ijbiomac.2021.05.048, PublishedJUL 31 2021, Early AccessMAY 2021, Indexed2021-07-19, Document TypeArticle

<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/W>

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES		
PublisherName: ELSEVIER		
Journal Impact Factor™		
2021	Five Year	
8.025	7.626	
JCR Category	Category Rank	Category Quartile
BIOCHEMISTRY & MOLECULAR BIOLOGY <i>in SCIE edition</i>	46/297	Q1
CHEMISTRY, APPLIED <i>in SCIE edition</i>	8/73	Q1
POLYMER SCIENCE <i>in SCIE edition</i>	6/90	Q1
Source: Journal Citation Reports 2021. Learn more		

C1=1
SFI= 8.025

Lucrare care citează:

Been, S (Been, Suyoung) [1] , [2] ; Choi, J (Choi, Jeongmin) [1] , [2] ; Lee, YH (Lee, Young Hun) [1] , [2] ; Kim, PY (Kim, Pil Yun) [1] , [2] ; Kim, WK (Kim, Won Kyung) [1] , [2] ; Cho, HH (Cho, Hun Hwi) [1] , [2] ; Lee, JE (Lee, Ji Eun) [1] , [2] ; Bucciarelli, A (Bucciarelli, Alessio) [3] ; Lee, DH (Lee, Dae Hoon) [1] , [2] ; Song, JE (Song, Jeong Eun) [1], *Improvement of Medication Adherence and Controlled Drug Release by Optimized Acetaminophen Formulation*, MACROMOLECULAR RESEARCH, Journal Impact Factor 2021: 2.127, Volume29, Issue5 Page342-350, DOI10.1007/s13233-021-9040-5, PublishedMAY 2021, Early AccessAPR 2021 Indexed2021-05-17, Document TypeArticle

<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full->

MACROMOLECULAR RESEARCH		
PublisherName: POLYMER SOC KOREA		
Journal Impact Factor™		
2021	Five Year	
2.127	1.956	
JCR Category	Category Rank	Category Quartile
POLYMER SCIENCE in SCIE edition	61/90	Q3
Source: Journal Citation Reports 2021. Learn more		

C1=1
SFI= 2.127

Lucrare care citează:

Khushbu (Khushbu) [1] ; Jindal, R (Jindal, Rajeev) [1], *RSM-CCD optimized microwave assisted synthesis of chitosan and sodium alginate based nanocomposite containing inclusion complexes of beta-cyclodextrin and amlodipine besylate for sustained drug delivery systems*, JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, M , Journal Impact Factor: 2021: 5.062, Volume61, Article Number102325, DOI10.1016/j.jddst.2021.102325, PublishedFEB 2021, Early AccessJAN 2021, Indexed2021-03-10, Document TypeArticle

<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000619141600001>

JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY		
PublisherName: ELSEVIER		
Journal Impact Factor™		
2021	Five Year	
5.062	4.624	
JCR Category	Category Rank	Category Quartile
PHARMACOLOGY & PHARMACY in SCIE edition	75/279	Q2
Source: Journal Citation Reports 2021. Learn more		

C1=1
SFI= 5.062

Lucrare care citează:

Pinteala, M (Pinteala, Mariana) [1] ; Abadie, MJM (Abadie, Marc J. M.) [1] , [2] ; Rusu, RD (Rusu, Radu D.) [1], *Smart Supra- and Macro-Molecular Tools for Biomedical Applications*, MATERIALS, Journal Impact Factor: 2021: 3.748, Volume13, Issue15, Article Number3343 DOI10.3390/ma13153343, PublishedAUG 2020, Indexed2020-08-26, Document TypeReview, <https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000559258400001>

MATERIALS		
PublisherName: MDPI		
Journal Impact Factor™		
2021	Five Year	
3.748	4.042	
JCR Category	Category Rank	Category Quartile
CHEMISTRY, PHYSICAL <i>in SCIE edition</i>	85/165	Q3
MATERIALS SCIENCE, MULTIDISCIPLINARY <i>in SCIE edition</i>	177/345	Q3
METALLURGY & METALLURGICAL ENGINEERING <i>in SCIE edition</i>	18/79	Q1
PHYSICS, APPLIED <i>in SCIE edition</i>	56/161	Q2
PHYSICS, CONDENSED MATTER <i>in SCIE edition</i>	28/69	Q2
Source: Journal Citation Reports 2021. Learn more		

C1=1
SFI= 3.748

Lucrare citată:

Barhalescu, ML (Barhalescu, Mihaela Luminita) [1] ; Ghita, S ; Petrescu, TC (Petrescu, Tudor-Cristian) [2], The risk of liquid wood degradation under the influence of marine factors, 9TH International Conference On Manufacturing Science And Education (Mse 2019): Trends In New Industrial Revolution, Book SeriesMATEC Web of Conference, Volume290, Article Number 12012, DOI10.1051/mateconf/201929012012, Published 2019, Indexed 2020-09-29 <https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000569367700141>

Lucrare care citează:

Broitman, E (Broitman, Esteban) [2] ; Nedelcu, D (Nedelcu, Dumitru) [1] ; Mazurchevici, SN (Mazurchevici, Simona-Nicoleta) [1], *Tribological and nanomechanical properties of a lignin-based biopolymer*, E-POLYMERS, Journal Impact Factor 2021:3.074, Volume20 Issue1,Page528-541, DOI10.1515/epoly-2020-0055, PublishedJAN 2020, Indexed2020-10-16, Document TypeArticle <https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000575263400001>

E-POLYMERS		
PublisherName: DE GRUYTER POLAND SP Z O O		
Journal Impact Factor™		
2021	Five Year	
3.074	2.364	
JCR Category	Category Rank	Category Quartile
POLYMER SCIENCE <i>in SCIE edition</i>	41/90	Q2
Source: Journal Citation Reports 2021. Learn more		

C1=1
SFI= 3.074

Lucrare citată:

Raicu, A (Raicu, A.) [1] ; **Barhalescu, M** (Barhalescu, M.) [1] ; Memet, F (Memet, F.) [1], *Heat transfer original studies-Theory and applications*, Book SeriesIOP Conference Series-Materials Science and Engineering, Volume591, Article Number012066, DOI10.1088/1757-899X/591/1/012066, Published2019, Indexed2020-09-10 Document TypeProceedings Paper,

<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000562929900066>

Lucrare care citează:

Qi, BM (Qi, Beimeng) [1] ; Zhou, Z (Zhou, Zheng) [2] ; Tian, WC (Tian, Weichen) [2] ; Ouyang, MZ (Ouyang, Mingzhe) [2] ; Wang, XC (Wang, Xiaocheng) [3] ; Shi, Q (Shi, Qiang) [3] ; Wang, Y (Wang, Ye) [3] ; Sun, Y (Sun, Yang) [4] ; Wang, W (Wang, Wei) [2], W, *Experimental and Numerical Investigation of Temperature Development of Ohmic Heating Cured Nonmass Concrete under Subzero Temperature*, Advances In Civil Engineering, Journal Impact Factor, 2021:1.843, Volume 2021, Article Number 9927910, DOI10.1155/2021/9927910, Published DEC 15 2021, Indexed 2022-01-11, Document Type Article

<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000739164600007>

ADVANCES IN CIVIL ENGINEERING		
PublisherName: HINDAWI LTD		
Journal Impact Factor™		
2021	Five Year	
1.843	1.954	
JCR Category	Category Rank	Category Quartile
CONSTRUCTION & BUILDING TECHNOLOGY <i>in SCIE edition</i>	48/68	Q3
ENGINEERING, CIVIL <i>in SCIE edition</i>	102/138	Q3
Source: Journal Citation Reports 2021. Learn more		

C1=1
SFI= 1.843

Lucrare care citează:

Tian, WC (Tian, Weichen) [1] , [2] , [3] ; Liu, YS (Liu, Yushi) [1] , [2] , [3] ; Wang, MZ (Wang, Mingzhi) [1] , [2] , [3] ; Wang, W (Wang, Wei) [1] , [2] , [3], *Performance and economic analyses of low-energy ohmic heating cured sustainable reactive powder concrete with dolomite powder as fine aggregates*, JOURNAL OF CLEANER PRODUCTION, Journal Impact Factor , 2021:11.072, Volume329, Article Number129692, DOI10.1016/j.jclepro.2021.129692, PublishedDEC 20 2021 Early AccessNOV 2021, Indexed2021-12-22, Document TypeArticle

<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full->

JOURNAL OF CLEANER PRODUCTION		
PublisherName: ELSEVIER SCI LTD		
Journal Impact Factor™		
2021	Five Year	
11.072	11.016	
JCR Category	Category Rank	Category Quartile
ENGINEERING, ENVIRONMENTAL <i>in SCIE edition</i>	9/54	Q1
ENVIRONMENTAL SCIENCES <i>in SCIE edition</i>	24/279	Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY <i>in SCIE edition</i>	5/47	Q1
Source: Journal Citation Reports 2021. Learn more		

C1=1
SFI= 11.072

<p style="text-align: center;">Lucrare care citează:</p> <p>Tian, WC (Tian, Weichen) [1] , [2] , [3] ; Wang, MZ (Wang, Mingzhi) [1] , [2] , [3] ; Liu, YS (Liu, Yushi) [1] , [2] , [3] ; Wang, W (Wang, Wei) [1] , [2] , [3], <i>Ohmic heating curing of high content fly ash blended cement-based composites towards sustainable green construction materials used in severe cold region</i>, JOURNAL OF CLEANER PRODUCTION, Journal Impact Factor, 2021:11.072, Volume276, Article Number123300, DOI10.1016/j.jclepro.2020.123300, PublishedDEC 10 2020, Indexed2020-11-20, Document TypeArticle https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000579500800094</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center; margin: 0;">JOURNAL OF CLEANER PRODUCTION</p> <p style="margin: 0;">PublisherName: ELSEVIER SCI LTD</p> <p style="margin: 0;">Journal Impact Factor™</p> <table style="width: 100%; border-collapse: collapse; margin: 0;"> <tr> <td style="width: 50%; border-right: 1px solid black; padding: 2px;">2021</td> <td style="width: 50%; padding: 2px;">Five Year</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">11.072</td> <td style="padding: 2px;">11.016</td> </tr> </table> <table style="width: 100%; border-collapse: collapse; margin: 5px auto;"> <thead> <tr> <th style="width: 40%; border-right: 1px solid black; padding: 2px;">JCR Category</th> <th style="width: 20%; border-right: 1px solid black; padding: 2px;">Category Rank</th> <th style="width: 40%; padding: 2px;">Category Quartile</th> </tr> </thead> <tbody> <tr> <td style="border-right: 1px solid black; padding: 2px;">ENGINEERING, ENVIRONMENTAL <small>in SCIE edition</small></td> <td style="border-right: 1px solid black; padding: 2px;">9/54</td> <td style="padding: 2px;">Q1</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">ENVIRONMENTAL SCIENCES <small>in SCIE edition</small></td> <td style="border-right: 1px solid black; padding: 2px;">24/279</td> <td style="padding: 2px;">Q1</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY <small>in SCIE edition</small></td> <td style="border-right: 1px solid black; padding: 2px;">5/47</td> <td style="padding: 2px;">Q1</td> </tr> </tbody> </table> <p style="font-size: small; margin: 0;">Source: Journal Citation Reports 2021. Learn more</p> </div>	2021	Five Year	11.072	11.016	JCR Category	Category Rank	Category Quartile	ENGINEERING, ENVIRONMENTAL <small>in SCIE edition</small>	9/54	Q1	ENVIRONMENTAL SCIENCES <small>in SCIE edition</small>	24/279	Q1	GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY <small>in SCIE edition</small>	5/47	Q1	<p>C1=1 SFI= 11.072</p>
2021	Five Year																
11.072	11.016																
JCR Category	Category Rank	Category Quartile															
ENGINEERING, ENVIRONMENTAL <small>in SCIE edition</small>	9/54	Q1															
ENVIRONMENTAL SCIENCES <small>in SCIE edition</small>	24/279	Q1															
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY <small>in SCIE edition</small>	5/47	Q1															
<p style="text-align: center;">Lucrare care citează:</p> <p>Oanta, E (Oanta, E.) [1], <i>Integration of the original software applications for mechanical engineering</i>, Book SeriesIOP Conference Series-Materials Science and Engineering, Volume916, Article Number012075, DOI10.1088/1757-899X/916/1/012075, Published2020, Indexed 2021-04-19, Document TypeProceedings Paper https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000625330000075</p>	<p>C1=1</p>																
<p style="text-align: center;">Lucrare citată:</p> <p>Oanta, E (Oanta, E.) [1] ; Panait, C (Panait, C.) [1] ; Raicu, A (Raicu, A.) [1] ; Barhalescu, M (Barhalescu, M.) [1] ; Axinte, T (Axinte, T.) [1], <i>Calculus domains modelled using an original bool algebra based on polygons</i>, IOP Conference Series-Materials Science and Engineering Volume145, Article Number082011, DOI10.1088/1757-899X/145/8/082011, Published2016, Indexed2017-04-12 Document TypeProceedings Paper, https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000396437600141</p>																	
<p style="text-align: center;">Lucrare care citează:</p> <p>Hreniuc, V (Hreniuc, V.) [1] ; Hreniuc, A (Hreniuc, A.) [1] ; Pescaru, A (Pescaru, A.) [1], <i>Assessment regarding the use of the computer aided analytical models in the calculus of the general strength of a ship hull</i>, IOP Conference Series-Materials Science and Engineering, Volume227, Article Number012059, DOI10.1088/1757-899X/227/1/012059, Published2017 Indexed2017-09-21, Document TypeProceedings Paper</p>	<p>C1 = 1</p>																
<p style="text-align: center;">Lucrare citată:</p> <p>Barhalescu, ML (Barhalescu, Mihaela Luminita), <i>Protective coatings on carbon steel</i>, MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING, Book SeriesAdvanced Materials Research, Volume837, Page241-246, DOI10.4028/www.scientific.net/AMR.837.241, Published2014, Indexed2014-07-02, Document TypeProceedings Paper https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000337000500044</p>																	

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