

Nume: Nemes Prenume: Ovidiu  
Grad didactic: Conferentiar

**Anexa nr. 4 - COMISIA INGINERIA MEDIULUI**  
**STANDARDE MINIMALE NECESARE SI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN INVATAMANTUL SUPERIOR**  
**SI A GRADELOR PROFESIONALE DE CERCETARE - DEZVOLTARE**

Minimale  
indeplinite Grad de  
indeplinire

I. Structura activitatii candidatului										
Nr. Crt.	Domeniul activitatilor	Tipul activitatilor	Categoriile si restrictiile	Subcategoriile	Indicatori (kpi)	Indicatori realizati				
0	1	2	3	4	5	6				
1	Activitate didactica si profesionala (A1)	1.1. Carti si capitole in carti de specialitate	Profesor: minimum <b>4</b> Conferentiar: minimum <b>2</b>	Internationale Nationale	40 puncte / 100 pagini 20 puncte / 100 pagini	376,20	5>4	1,79		
		1.2. Manuale/Suport didactic: lucrări didactice, îndrumare de laborator, proiectare etc. (în acord cu structura postului)	Inclusiv cele publicate pe plan intern, în formă tipărită, fără ISBN sau în format electronic, on-line, cu menționarea adresei web la care pot fi accesate		10 puncte / 100 pagini					
2	Activitatea de cercetare (A2)	2.1. Articole în extenso în reviste cotate ISI Thomson Reuters			Profesor / CSI: $40 \times \sum_{i=1}^n FI \geq 400$ cu $n \geq 11$ Conferentiar / CSII: $40 \times \sum_{i=1}^n FI \geq 250$ cu $n \geq 6$	544,92	27>11	2,68	Indeplinire conditie $\geq 400$	1,36
		2.2. Brevete de invenție	internațional <sup>(1)</sup>	$FI_{equiv} = 5,0$	Indeplinire conditie $n \geq 11$				2,45	
		2.3. Articole în reviste și volumele unor manifestări științifice, indexate în baze de date internaționale <sup>(3)</sup> ISI proceedings	național <sup>(2)</sup>	$FI_{equiv} = 0,5$	Indeplinire conditie Nr. ISI minimum 50 %	92,59%				
		2.4. Granturi/proiecte câștigate prin competiție	Profesor / CSI: minimum <b>16</b> Conferentiar / CSII: minimum <b>8</b>	5 puncte / lucrare	90,00	18>16				
			Director/ responsabil: Profesor / CSI - minimum <b>2</b> (granturi/ proiecte/ contracte) Conferentiar / CS II - minimum <b>1</b> (grant/ proiect/ contract)	Internationale 15 puncte / 5000 euro Nationale 10 puncte / 5000 euro	[Sume din granturi de cercetare/ proiecte de cercetare/contracte de cercetare, câștigate prin competiție națională sau internațională, fiecare cu valori mai mari de 5000 euro la data contractării, ca director sau responsabil de proiect (în consorțiu) sau ca <b>director de contracte cu agenți economici</b> ]	705,00	6>2			
3	Recunoașterea și impactul activității (A3)	3.1. Citări în reviste ISI Thomson Reuters si BDI (se exclude autocitările <sup>(5)</sup> )	Profesor / CSI: - minimum <b>30</b> citări Conferentiar / CS2: - minimum <b>20</b> citări		3 puncte / citare <sup>(3,4)</sup>	177,00	59>30	1,97		

(1) Brevet obținut prin European Patent Office; brevete SUA, Canada, Coreea de Sud, Australia, Japonia, Noua Zeelandă  
(2) Se includ și brevetele care nu se încadrează în (1).  
(3) Bazele de date internaționale (BDI) luate în considerare pentru articolele publicate în revistele și volumele unor manifestări științifice, cu excepția articolelor publicate în reviste cotate ISI, sunt cele recunoscute pe plan științific internațional precum (nelimitativ): Scopus, IEEE Xplore, Science Direct, Elsevier, Wiley, ACM, DBLP, Springerlink, Engineering Village, Cabi, Emerald, CSA, Compendex, INSPEC, Referativnai Jurnal, Thomson Reuters Master Journal List, Google Scholar. CNATDCU și MEN vor acorda sprijinul și logistica necesare pentru documentare.  
(4) Analiza se realizează pe baza informațiilor din Web of Science: CNATDCU și MEN vor acorda sprijinul și logistica necesare pentru documentare.  
(5) Autocitarea este citarea de către un autor a unei sau mai multor lucrări proprii (citarea lucrărilor în discuție de coautori nu constituie autocitare pentru autorul respectiv).

2. Conditii minimale (A <sub>i</sub> ) <sup>(5)</sup>						
Nr. Crt.	Domeniul de activitate	Categorii				Realizat
		Conditii conferentiar	Conditii CS II	Conditii Profesor	Conditii CS I	
1	Activitatea didactică / profesională (A1) <sup>(6)</sup>	Minimum 120 puncte	Optional	Minimum 210 puncte	Optional	376,20
2	Activitatea de cercetare (A2)	Minimum 350 puncte	Minimum 350 puncte	Minimum 500 puncte	Minimum 500 puncte	1339,92
3	Recunoașterea impactului activității (A3)	Minimum 60 puncte	Minimum 60 puncte	Minimum 90 puncte	Minimum 90 puncte	177,00
TOTAL		Minimum 530 puncte	Minimum 530 puncte <sup>(8)</sup>	Minimum 800 puncte	Minimum 800 puncte <sup>(8)</sup>	1893,12

2,37

(6) Standardele iau în considerare întreaga activitate a candidatului.  
(7) Pentru cariera de cercetător științific sunt luate în considerare, ca standarde minimale obligatorii, componentele de performanță științifică (A2) și recunoașterea impactului activității (A3). Criteriul (A1) este opțional și poate fi luat în calcul la realizarea punctajului minim total (530 puncte pentru CS II și, respectiv, 800 puncte pentru CS I), cu respectarea limitelor minime impuse pentru (A2) și (A3).  
(8) Punctajul minim total pentru cariera de cercetător științific (530 puncte pentru CS II și, respectiv, 800 puncte pentru CS I) se va realiza prin depășirea standardelor minimale impuse la activitățile obligatorii A2 și A3, la care se pot adăuga puncte din activitatea A1 calculate pe baza indicatorilor din coloanele 4 și 5.

Decan,  
Prof.dr.ing.fiz Ionel Chicinas

Director de departament,  
Conf.dr.ing. Viorel Dan

Conf.dr.ing. Ovidiu Nemes



## Activitate didactica si profesionala (A1)

**TOTAL = 376,20**

### 1.1. Carti si capitole in carti de specialitate: Profesor minim 4; Conferentiar minim 2

**344,20**

Carti in edituri nationale: 20 puncte/100 pagini

Carti in edituri internationale: 40 puncte/100 pagini

Nr. Crt.	Lucrare	Nr. Autori	Nr. Pagini	Punctaj
1.	Iancău, H., Nemeș, O., MATERIALE COMPOZITE - Concepție și Fabricație, Editura MEDIAMIRA, Cluj-Napoca, <b>2003</b> , ISBN 973-9357-06-7.	2	155	31,00
2.	Nemeș, O., Rusu, T., Soporan, V.F., Deșeuri și Tehnologii de Valorificare, Editura U.T. PRESS, Cluj-Napoca, <b>2008</b> ISBN 978-973-662-371-4.	3	270	54,00
3.	Soporan, V.F., Mărginean, I., Dan, V., Ciobanu, I., Carcea, I., Bratu, C., Rîți-Mihoc, E., Crișan, A., Chelaru, R., Firescu Lucia, Lehene, T., Munteanu, S., Nemeș, O., Roman Maria, Pavai, C., Bebo, T., Puțan, V., Vamoș, C., Monescu, V., Țârlea, P., Modelarea matematică a proceselor care au loc la turnarea pieselor metalice, Editura Casa Cărții de Știință, Cluj-Napoca, <b>2008</b> , ISBN 978-973-133-059-4.	20	498	99,60
4.	Soporan, V.F., Nemeș, O., Dan, V., Soporan, B.M., Gomboș, A.M., Moldovan, A., Gestiunea deșeurilor în documente europene, Editura Casa Cărții de Știință, Cluj-Napoca, <b>2012</b> , ISBN 978-606-17-0038-7.	6	480	96,00
5.	Nemeș, O., CONTRIBUTION À L'ÉTUDE DES ASSEMBLAGES COLLÉS CYLINDRIQUES ET PLANS, Presses Académiques Francophones, Saarbrücken, <b>2013</b> , ISBN 978-3-8416-2706-3.	1	159	63,60

### 1.2. Manuale/Suport didactic: lucrări didactice, îndrumare de laborator, proiectare etc. (în acord cu structura postului)

**32,00**

Inclusiv cele publicate pe plan intern, în formă tipărită, fără ISBN sau în format electronic, on-line, cu menționarea adresei web la care pot fi accesate

10 puncte / 100 pagini

Nr. Crt.	Lucrare	Nr. Autori	Nr. Pagini	Punctaj
1.	Nemeș, O., Dan V., Modelarea proceselor ecologice, suport de curs <b>2014</b> , <a href="http://www.didatec.ro/sites/utcn/modelareaproceselorecologice635228810557569625/default.aspx">http://www.didatec.ro/sites/utcn/modelareaproceselorecologice635228810557569625/default.aspx</a>	2	144	14,40
2.	Dan V., Nemeș, O., Metodologia cercetării aplicate - suport curs format electronic, Cluj-Napoca, <b>2009</b> Adresa: <a href="http://imadd.utcluj.ro/cursuri">http://imadd.utcluj.ro/cursuri</a>	2	176	17,60

## Activitatea de cercetare (A2)

### 2.1. Articole in extenso în reviste cotate ISI Thomson Reuters

TOTAL = 1379,92

Nr. Crt.	Articol ISI	Nr. Autori	FI An publicare	Punctaj
1.	Title: Industrial Tanned Leather Waste Embedded in Modern Composite Materials Author(s): Popița, G.E., Roșu, C., Manciuța, D., Corbu, O., Popovici, A., Nemeș, O., Sandu, A.V., Proorocu, M., Dan, S.B. Source: Materiale Plastice Volume: 53 Issue: 2 Pages: 308-311 Published: 2016	9	0,903	36,12
2	Title: Thermal behaviour of polyurethane matrix composite materials Author(s): Tiuc, A.E., Nemeș, O., Perhaița, I., Vermeșan, H., Gabor, T., Dan, V. Source: Studia Universitatis Babes-Bolyai Chemia Issue 2 , pp. 169-176, Published: 2015	6	0,148	5,92
3	Title: Quantitative analysis of the noncompliant landfill constituents Author(s): Soporan, M.B. , Nemeș, O. Source: Studia Universitatis Babes-Bolyai Chemia Issue 2 , pp. 201-206, Published: 2015	2	0,148	5,92
4	Title: Resin type influence on moulded parts final dimensions Author(s): Radu, S.-A., Leordean, V.D., Bâlc, N., Nemeș, O.* Source: Studia Universitatis Babes-Bolyai Chemia Issue 2 , pp. 219-228, Published: 2015	4	0,148	5,92
5	Title: Investigation of a naturally patinated bronze artifact originating from the outdoor statuary group of Mathias Rex Author(s): Chelaru, J.D., Muresan, L.M., Soporan, V.F., Nemes, O., Barbu-Tudoran, L. Source: Journal of Cultural Heritage Volume: 15 Issue: 5 Pages: 546-549 Published: 2014	5	1,568	62,72
6	Title: Design And Analysis Of Carbon/Epoxy Composite Bicycle Handlebar Author(s): Bere, P., Dudesu, M.C., Balc, N., Berce, P., Iurian, A.M., Nemeș, O.* Source: Materiale Plastice Volume: 51 Issue: 2 Pages: 145-149 Published: JUN 2014	6	0,824	32,96
7	Title: Analytical Model Application for Adhesive Cylindrical Assemblies made by Hybrid Materials Author(s): Nemes, O. Source: Materiale Plastice Volume: 50 Issue: 4 Pages: 314-318 Published: DEC 2013	1	0,463	18,52
8	Title: Determinarea Proprietăților Fonoabsorbante Ale Unor Noi Materiale Compozite Realizate Din Deșeuri   [Determination of the sound absorption properties of some new composite materials obtained from wastes] Author(s): Tiuc, A.B., Rusu, T., Ionescu, S., Nemeș, O. Source: Revista Romana de Materiale/ Romanian Journal of Materials 42 (4) , pp. 405-414, Published: 2012	4	0,610	24,40
9	Title: Characterisation of generated ash from hazardous waste incineration Author(s): Cociș, E.A., Soporan, V.F., Ilea, P., Imre-Lucaci, F., Soporan, B.M., Bere, P., Nemeș, O.* Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Issue 2 , pp. 147-156, Published: 2012	7	0,089	3,56
10	Title: Gas analysis of municipal landfill emissions Author(s): Vac Soporan, M.B., Soporan, V.F., Cociș, E.A., Bătrinescu, G., Nemeș, O. Source: Studia Universitatis Babes-Bolyai Chemia (3) , pp. 23-30, Published: 2012	5	0,089	3,56
11	Title: New materials from waste glass fibre Author(s): Sabău, E., Bâlc, N., Bere, P., Nemeș, O. Source: Studia Universitatis Babes-Bolyai Chemia (4) , pp. 201-208, Published: 2012	4	0,089	3,56
12	Title: Effects of 2-ethylhexyl nitrate on auto-ignition and combustion qualities of rapeseed oil Author(s): Cordos, Nicolae; Bere, Paul; Nemes, Ovidiu Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 57 Issue: 1 Pages: 175-184, Published: 2012	3	0,089	3,56
13	Title: Porosity change by resin impregnation in structures obtained by selective laser sintering technology Author(s): Păcurar, R., Păcurar, A., Berce, P., Bâlc, N., Nemeș, O. Source: Studia Universitatis Babes-Bolyai Chemia (3) , pp. 5-13, Published: 2012	5	0,089	3,56
14	Title: Characterization of hydroxyapatite coatings on different pretreated Ti6Al7Nb alloy substrates Author(s): Marcu, T., Nemes, O., Todea, M., Leordean, D., Popa, C. Source: Studia Universitatis Babes-Bolyai Chemia (4) , pp. 109-119, Published: 2012	5	0,089	3,56
15	Title: Phenomenological fracture model for biaxial fibre reinforced composites Author(s): Bere, Paul; Berce, Petru; Nemes, Ovidiu Source: COMPOSITES PART B-ENGINEERING Volume: 43 Issue: 5 Pages: 2237-2243 DOI: 10.1016/j.compositesb.2012.01.073 Published: JUL 2012	3	2,143	85,72
16	Title: Adhesive fracture in double-lap adhesive assemblies Author(s): Nemes, O.; Chipur, A. M.; Rus, A. R.; et al. Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 56 Issue: 4 Pages: 249-254 Published: 2011	6	0,129	5,16
17	Title: Double-lap adhesive bonded-joints assemblies modeling Author(s): Nemes, O.; Lachaud, F. Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 30 Issue: 5 Special Issue: SI Pages: 288-297 DOI: 10.1016/j.ijadhadh.2010.02.006 Published: JUL 2010	2	1,944	77,76
18	Title: Adhesive influence on double-lap bonded-joints assemblies Author(s): Nemes, Ovidiu Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 55 Issue: 2 Pages: 389-394 Published: 2010	1	0,231	9,24
19	Title: New composite materials plates from vegetal fibres Author(s): Nemes, Ovidiu; Chipur, Amalia Mihaela; Rus, Andreea Ramona; et al. Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 54 Special Issue: SI Pages: 101-108 Published: 2010	6	0,231	9,24
20	Title: Modeling of Cylindrical Adhesively Bonded Joints Author(s): Nemes, O.; Lachaud, F. Source: JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY Volume: 23 Issue: 10-11 Pages: 1383-1393 DOI: 10.1163/156856109X432983 Published: 2009	2	1,175	47,00
21	Title: Stress Analysis in Adhesive Cylindrical Assemblies made by Hybrid Materials Author(s): Nemes, Ovidiu; Lachaud, Frederic; Mojtabi, Abdelkader; et al. Source: MATERIALE PLASTICE Volume: 45 Issue: 4 Pages: 390-393 Published: DEC 2008	5	0,873	34,92
22	Title: The waste rubber used to improve the properties of composite materials Author(s): Nemes, Ovidiu; Lachaud, Frederic; Piquet, Robert; Soporan, Vasile-Filip; Tataru, Ovidiu Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 53 Issue: 3 Pages: 25-30 Published: 2008	5	0,129	5,16
23	Title: Ecological system for waste forming sands in foundries recycling Author(s): Dan, Viorel; Nemes, Ovidiu; Soporan, Vasile-Filip Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 53 Issue: 3 Pages: 77-80 Published: 2008	3	0,086	3,44
24	Title: Toward new composite materials starting from multi-layer wastes Author(s): Gombos, Anca Maria; Nemes, Ovidiu; Soporan, Vasile Filip; et al. Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 53 Issue: 3 Pages: 81-86 Published: 2008	4	0,086	3,44
25	Title: Contribution to the study of cylindrical adhesive joining Author(s): Nemes, O.; Lachaud, F.; Mojtabi, A. Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 26 Issue: 6 Pages: 474-480 DOI: 10.1016/j.ijadhadh.2005.07.009 Published: SEP 2006	3	1,250	50,00

TOTAL = 544,92

### 2.2. Brevete de inventie

TOTAL = 40,00

#### Internationale - 40xFI<sub>equiv</sub>

Nr. Crt.	Brevet	Nr. Autori	FI <sub>equiv</sub>	Punctaj
1.	-	-	-	-

TOTAL = 0,00

#### Nationale - 40xFI<sub>equiv</sub>

Nr. Crt.	Brevet	Nr. Autori	FI <sub>equiv</sub>	Punctaj
1.	Title: RO128093-B1 - Process and device for making plates of polymeric composite materials reinforced with fibers. Author(s): Bere Paul, Berce Petru, Nemes Ovidiu, Balc Nicolae Granted: 2015	4	0,5	20
2.	RO129228-B1 - Material compozit fonoabsorbant și procedeu de obținere a acestuia. Author(s): Ancuta Elena Tiuc, Tiberiu Rusu, Nemes Ovidiu Granted: 2015	3	0,5	20

TOTAL = 40,00

### 2.3. Articole în reviste și volumele unor manifestări științifice, indexate în baze de date internaționale (3) ISI proceedings

TOTAL = 90,00

Nr. Crt.	Articol ISI proceedings și Conferințe BDI	Nr. Autori	Punctaj
1.	Title: Strategies of intensive reevaluation of urban wastes through applying the concept of lasting developing Author(s): Rusu, T.; Soporan, V. F.; Nemes, O. Book Editor(s): Rusu, C; Badea, N Conference: 5th International Conference on the Management of Technological Changes Location: Alexandroupolis, GREECE Date: AUG 25-26, 2007, Sponsor(s): CEEMAN; Romanian Bank Dev; EDIPRESSE; Dimitrie Cantemir Univ; SC Pasmatex SA; SC Siretul SA Source: MANAGEMENT OF TECHNOLOGICAL CHANGES, BOOK 1 Pages: 401-405 Published: 2007	3	5,00
2.	Title: Numerical validation of adhesive bonded joints modeling Author(s): Nemes, O.; Lachaud, F.; Mojtabi, A.; et al. Book Editor(s): Katalinic, B Conference: 17th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing Location: Vienna, AUSTRIA Date: NOV 08-11, 2006 Sponsor(s): Danube Adria Assoc Automat & Mfg Int Vienna; Vienna Univ Technol; Univ Appl Sci Technikum; Austrian Soc Engineers & Architects Source: Annals of DAAAM for 2006 & Proceedings of the 17th International DAAAM Symposium: INTELLIGENT MANUFACTURING & AUTOMATION: FOCUS ON MECHATRONICS AND ROBOTICS Pages: 263-264 Published: 2006	6	5,00

TOTAL = 20,00

3.	Title: Adhesive assemblies pre-dimensioning in aerospace applications Author(s): Nemes, O.; Lachaud, F.; Mojtabi, A. Book Editor(s): Katalinic, B Conference: 15th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing Location: Vienna, AUSTRIA Date: NOV 03-06, 2004 Sponsor(s): Danube Adria Assoc Automat & Mfg Int Vienna; Vienna Univ Technol; Austrian Soc Engineers & Architects Source: Annals of DAAAM for 2004 & Proceedings of the 15th International DAAAM Symposium: INTELLIGNET MANUFACTURING & AUTOMATION: GLOBALISATION - TECHNOLOGY - MEN - NATURE Pages: 313-314 Published:2004	3	5,00
4.	Title: Adhesive bonded-joints assemblies analysis Author(s): Nemes, O.V., Lachaud, F.A., Mojtabi, A.K. ICCM International Conferences on Composite Materials, Kyoto, Japan, Published: 2007	3	5,00
5.			

TOTAL = 70,00

Nr. Crt.	Articol Revista BDI	Nr. Autori	Punctaj
1.	Title: Fibre Surface Influence on Composite's Mechanical Properties Author(s): Nemeş, O., Marcu, T., Iurian, A.M., Popa, C. Source: Bulletin of the Transilvania University of Braşov, Series I: Engineering Sciences, Vol 6 (55), No. 1, pp. 103-108, Published:2013	4	5,00
2.	Title: Design and Analysis of Carbon/Epoxy Composite Tubular Parts Author(s): Bere, P., Nemeş, O., Dudescu, C., Berce, P., Sabău, E. Source: Advanced Engineering Forum, Vol 8-9 (3), pp. 207-214, DOI: 10.4028/www.scientific.net/AEF.8-9.207, Published:2013	5	5,00
3.	Title: Investigation of Corrosion Protection by Chemically Applied Patina on Artistic Bronzes Author(s): Sabău Chelaru J.D., Muresan L.M., Soporan V.F., Nemes O., Kolozsi T. Source: THE ANNALS OF "DUNAREA DE JOS" UNIVERSITY: Fascicle IX - Metallurgy and Materials Science, Vol: 30 (35), Issue: 2, pp. 89-94, Published: 2012	5	5,00
4.	Title: Landfill gas recovery oportunities from municipal landfill Para-Rat, Cluj-Napoca Author(s): Soporan, B., Soporan, V.F., Nemes, O., Cocis, E., Source: Annals of the "Constantin Brancusi" University of Targu-Jiu, Engineering Series, No 3, Pages: 427-432, Published:2011	4	5,00
5.	Title: Research regarding the mechanical characteristics of carbon/epoxy composites Author(s): Bere, P., Berce, P., Nemeş, O., Sabău, E. Source: Academic Journal of Manufacturing Engineering 9 (3) , pp. 26-31, Published: 2011	4	5,00
6.	Title: Research regarding the mechanical characteristics of carbon/epoxy composite tubes Author(s): Bere, P., Berce, P., Nemes, O., Cordos, N., Popescu, A., Cocis, E. Source: Academic Journal of Manufacturing Engineering 9 (4) , pp. 6-11, Published: 2011	6	5,00
7.	Title: A study on the corrosion resistance of bronzes covered with artificial patina Author(s): Sabău Chelaru, J.D., Muresan, L.M., Soporan, V.F., Nemeş, O., Kolozsi, T. Source: International Journal of Conservation Science 2 (2) , pp. 109-116, Published: 2011	5	5,00
8.	Title: Considerations about hazardous waste incineration and generated ash characterization Author(s): Cocis, A.E., Soporan, V.F., Nemes, O., Soporan, B., Sandor, M. Source: THE ANNALS OF "DUNAREA DE JOS" UNIVERSITY: Fascicle IX - Metallurgy and Materials Science, Vol: 29 (34), Issue: SI, pp. 71-74, Published: 2011	5	5,00
9.	Title: CHEMICAL TREATMENTS OF NATURAL FIBER USED TO OBTAIN FIBERBOARD: A REVIEW Author(s): AR Rus, O Nemes, VF Soporan, AM Chiper Source: Scientific bulletin series D: mining, mineral processing, non-ferrous metallurgy, geology and environmental engineering, Vol: 25, Issue: 1, pp. 111-116, Published: 2011	4	5,00
10.	Title: FACTORS WHICH AFFECTS THE WOOD-FLOUR COMPOSITE PLATES PROPERTIES: A REVIEW Author(s): AM Chiper, O Nemes, VF Soporan, AR Rus Source: Scientific bulletin series D: mining, mineral processing, non-ferrous metallurgy, geology and environmental engineering, Vol: 25, Issue: 1, pp. 125-130, Published: 2011	4	5,00
11.	Title: Time analysis of king Matthias The 1 <sup>st</sup> sculptural group Author(s): Chelaru, J.D., Soporan, V.F., Nemeş, O. Source: International Journal of Conservation Science 1 (2) , pp. 69-74, Published: 2010	3	5,00
12.	Title: Adhesive influence modeling on double-lap joints assemblies Author(s): Nemes, Ovidiu Source: Studia Universitatis Babes-Bolyai Chemia Volume: 52 Issue: 4 Pages: 175-181, Published:2007	1	5,00
13.	Title: The influence of adhesive on composite materials bonded joints assemblies Author(s): Nemes, O., Lachaud, F., Mojtabi, A., Soporan, V.F., Tataru, O. Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 51 Issue: 2 Pages: 201-210, Published:2006	5	5,00
14.	Title: Adhesive assemblies optimization Author(s): Nemes, O., Lachaud, F., Mojtabi, A. Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 50 Issue: 2 Pages: 105-181, Published:2005	3	5,00
15.			

#### 2.4. Granturi/proiecte câştigate prin competiție (Profesor - minimum 2; Conferentiar - minimum 1)

TOTAL = 705,00

##### Internationale - 15 puncte/5000 Euro

Nr. Crt.	Contract	Suma	Durata [luni]	Funcția	Punctaj	TOTAL =
1.	FP7-222824 - 2013. Network of Excellence - HighTech Europe	38.560,00 €	12	Responsabil	115,68	115,68

##### Nationale - 10 puncte/5000 Euro

Nr. Crt.	Contract	Suma in Lei	Suma in Euro	Durata [luni]	Funcția	Punctaj
1.	Proiect RP-8. Contract CEE 5951/18.09.2006. MODELAREA STĂRII DE EFORTURI ŞI OPTIMIZAREA ASAMBLĂRIILOR LIPITE CILINDRICE	108.000 lei	29.878 €	24	Director	59,76
2.	Proiect ID_1100. Contract PN-II-ID 103/01.10.2007. OPTIMIZAREA PRIN METODE AVANSATE A ASAMBLĂRIILOR LIPITE DIN MATERIALE COMPOZITE, METALICE ŞI MIXTE	500.000 lei	149.187 €	36	Director	298,37
3.	Proiect Capacități 358. Contract CPI 130/14.09.2007. CENTRU DE MODELARE MOLECULARA ŞI CHIMIE CUANTICA COMPUTATIONALA - CMMCCC	50.000 lei	14.884 €	24	Responsabil	29,77
4.	Proiect PCE 140. Contract 2/01.06.2010. APLICAȚIILE BIO-MEDICALE ALE COMPUSILOR METALELOR - METALLOMICS	350.000 lei	83.512 €	36	Responsabil	167,02
277.462 €						

TOTAL = 554,92	Curs valutar
	3,6147
	3,3515
	3,3592
	4,191

##### Contract cu operatori economici 10 puncte/5000 Euro

Nr. Crt.	Contract	Suma in Lei	Suma in Euro	Durata [luni]	Funcția	Punctaj
1.	Contract 66/30.05.2005. STUDIUL DE REABILITARE A PODULUI RULANT DE 32 T DIN ATELIERUL CAZANGERIE, BENEFICIAR: S.C. „REMARUL 16 FEBRUARIE” S.A. Cluj-Napoca. Director de proiect. Valoare 59.500 RON (17200 €)	59.500 lei	17.200 €	24	Director	34,40

TOTAL = 34,40	
	3,4593

Total Euro = 333.221,73 €

3.1. Citări în reviste ISI Thomson Reuters și BDI (se exclud autocitările <sup>(5)</sup>)

Articole în reviste ISI Thomson Reuters citate ISI și BDI

Nr. Crt.	Articol citat / Articol care citeaza	Tip citare	Punctaj
			150,00
1	<p><b>Title: Contribution to the study of cylindrical adhesive joining</b>  <b>Author(s): Nemes, O ; Lachaud, F ; Mojtabi, A</b>  <b>Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 26 Issue: 6 Pages: 474-480 DOI: 10.1016/j.ijadhadh.2005.07.009 Published: SEP 2006</b></p>		
1	<p>Title: Adhesive stresses in axially-loaded tubular bonded joints-Part II: Development of an explicit closed-form solution for the Lubkin and Reissner model                  Author(s): Goglio, L.; Paolino, D. S.                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 48 Pages: 35-42 DOI: 10.1016/j.ijadhadh.2013.09.010 Published: JAN 2014</p>	ISI	3,00
2	<p>Title: Delamination damage analysis of laminated bonded tubular single lap joint made of fiber-reinforced polymer composite                  Author(s): Das, R.R.; Pradhan, B..                  Source: International Journal of Damage Mechanics Volume: 23 Issue: 6 Pages: 772-790 DOI: 10.1177/1056789513513199 Published: AUG 2014</p>	ISI	3,00
3	<p>Title: Adhesive stresses in axially-loaded tubular bonded joints - Part I: Critical review and finite element assessment of published models                  Author(s): Dragoni, E.; Goglio, L.                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 47 Special Issue: SI Pages: 35-45 DOI: 10.1016/j.ijadhadh.2013.09.009 Published: DEC 2013</p>	ISI	3,00
4	<p>Title: A multi-objective optimization procedure for bonded tubular-lap joints subjected to axial loading                  Author(s): Labbe, Steve; Drouet, Jean-Marc                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 33 Pages: 26-35 DOI: 10.1016/j.ijadhadh.2011.09.005 Published: MAR 2012</p>	ISI	3,00
5	<p>Title: Influence of adherend's delamination on the response of single lap and socket tubular adhesively bonded joints subjected to torsion                  Author(s): Esmaeel, Ramadan A.; Taheri, Farid                  Source: COMPOSITE STRUCTURES Volume: 93 Issue: 7 Pages: 1765-1774 DOI: 10.1016/j.compstruct.2010.12.009 Published: JUN 2011</p>	ISI	3,00
6	<p>Title: Numerical analysis and optimisation of cylindrical adhesive joints under tensile loads                  Author(s): Cognard, Jean Yves; Devaux, Herve; Sohier, Laurent                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 30 Issue: 8 Pages: 706-719 DOI: 10.1016/j.ijadhadh.2010.07.003 Published: DEC 2010</p>	ISI	3,00
7	<p>Title: Stress Analysis of Shaft-Tube Bonded Joints Using a Variational Method                  Author(s): Kumar, S.; Scanlan, J. P.                  Source: JOURNAL OF ADHESION Volume: 86 Issue: 4 Pages: 369-394 Article Number: PII 921343912 DOI: 10.1080/00218461003704329 Published: 2010</p>	ISI	3,00
8	<p>Title: Analysis of tubular adhesive joints with a functionally modulus graded bondline subjected to axial loads                  Author(s): Kumar, S.                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 29 Issue: 8 Pages: 785-795 DOI: 10.1016/j.ijadhadh.2009.06.006 Published: DEC 2009</p>	ISI	3,00
9	<p>Title: Analytical models of adhesively bonded joints-Part I: Literature survey                  Author(s): da Silva, Lucas F. M.; das Neves, Paulo J. C.; Adams, R. D.; et al.                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 29 Issue: 3 Pages: 319-330 DOI: 10.1016/j.ijadhadh.2008.06.005 Published: APR 2009</p>	ISI	3,00
10	<p>Title: Analytical solution to calculate the stress distribution in pin-and-collar samples bonded with anaerobic adhesive (following ISO 10123 standard)                  Author(s): Martinez, M. A.; Velasco, F.; Abenjar, J.; et al.                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 28 Issue: 8 Pages: 405-410 DOI: 10.1016/j.ijadhadh.2008.04.007 Published: DEC 2008</p>	ISI	3,00
11	<p>Title: An experimental and analytical study of the mechanical behaviour of adhesively bonded joints for variable extension rates and temperatures                  Author(s): Deb, A.; Malvade, I.; Biswas, P.; et al.                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 28 Issue: 1-2 Pages: 1-15 DOI: 10.1016/j.ijadhadh.2007.02.004 Published: JAN-MAR 2008</p>	ISI	3,00
12	<p>Title: The influence of the geometry of coaxial adhesively-bonded joints on the transmitted load                  Author(s): Cognard, J.Y.; Sohier, L.; Creac'hadee R.; Lavelle, F.; Lidon, N.                  Source: Civil-Comp Proceedings, Vol 99, Published: 2012</p>	BDI	3,00
13	<p>Title: Numerical analysis and optimisation of tubular adhesive joints under tensile loading                  Author(s): Cognard, J.Y.; Devaux, H.; Sohier, L.                  Source: Civil-Comp Proceedings, Vol. 93, Published: 2010</p>	BDI	3,00
14	<p>Title: Asymptotic method in adhesive mechanics                  Author(s): Manevich, L.L., Turusov, R.A.                  Source: Polymer Science - Series D 4 (4) , pp. 321-330, Published: 2011</p>	BDI	3,00
15	<p>Title: Effect of Bond Length, Bond Clearance And Torsional Stiffness of Adherends On Torque Transmission Capability of Adhesively Bonded Cylindrical Joint                  Author(s): Walame, M.V., Ahuja, B.B.                  Source: International Journal of Engineering Research &amp; Technology, Vol 2, Issue 6 , pp. 1930-1935, Published: 2013</p>	BDI	3,00
16	<p>Title: Profile modification of adhesively bonded cylindrical joint for maximum torque transmission capability                  Author(s): Walame, M.V., Ahuja, B.B.                  Source: International Journal of Modern Engineering Research, Vol 3, Issue 4 , pp. 1900-1905, Published: 2013</p>	BDI	3,00
2	<p><b>Title: Double-lap adhesive bonded-joints assemblies modeling</b>  <b>Author(s): Nemes, O ; Lachaud, F.</b>  <b>Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 30 Issue: 5 Special Issue: SI Pages: 288-297 DOI: 10.1016/j.ijadhadh.2010.02.006 Published: JUL 2010</b></p>		
1	<p>Title: Bending moment calculation for single lap joints with composite laminate adherends including bending-extension coupling                  Author(s): Larmee, A.T.; Stein, N.; Becker, W.                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 66 Pages: 41-52 DOI: 10.1016/j.ijadhadh.2015.12.001 Published: 2016</p>	ISI	3,00
2	<p>Title: Experimental study of adhesively bonded CFRP joints subjected to tensile load                  Author(s): Li, J.; Yan, Y.; Zhang, T.; Liang, Z.                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 57 Pages: 95-104 DOI: 10.1016/j.euromechsol.2012.12.001 Published: MAR 2015</p>	ISI	3,00
3	<p>Title: Analysis of bonded joints with laminated adherends by a variable kinematics layerwise model                  Author(s): Icardi, U.; Sola, F                  Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 50 Pages: 244-254 DOI: 10.1016/j.ijadhadh.2014.02.003 Published: APR 2014</p>	ISI	3,00

4	Title: Accurate determination of stress distributions in adhesively bonded homogeneous and heterogeneous double-lap joints Author(s): Yousefani, S. Abdolmajid; Tahani, Masoud Source: EUROPEAN JOURNAL OF MECHANICS A-SOLIDS Volume: 39 Pages: 197-208 DOI: 10.1016/j.euromechsol.2012.12.001 Published: MAY-JUN 2013	ISI	3,00
5	Title: Strength and interface failure mechanism of adhesive joints Author(s): Xu, Wei; Wei, Yueguang Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 34 Pages: 80-92 DOI: 10.1016/j.jadhadh.2011.12.004 Published: APR 2012	ISI	3,00
6	Title: Enhanced layerwise model for laminates with imperfect interfaces - Part 2: Experimental validation and failure prediction Author(s): Mendoza-Navarro, Luis-Ernesto; Diaz-Diaz, Alberto; Caron, Jean-Francois; et al. Source: COMPOSITE STRUCTURES Volume: 94 Issue: 3 Pages: 1032-1037 DOI: 10.1016/j.compstruct.2011.11.023 Published: FEB 2012	ISI	3,00
7	Title: Variable Kinematics Layerwise Model for Analysis of Bonded Joints Author(s): Ugo Icardi, Federico Sola Source: Journal on Aviation Technology (JAT), Volume: 11, Issue: 1 2014, pp. 9-29, DOI: 10.5176/0000-0004_1.1.2 Published: 2014	BDI	3,00
8	Title: Analysis for three-dimensional singular stress field at a vertex of bonded interface edge in single lap joint under tensile-shear load Author(s): Koguchi, H., Hoshi, K., Kurahashi, T. Source: Nihon Kikai Gakkai Ronbunshu, A Hen/Transactions of the Japan Society of Mechanical Engineers, Part A 78 (795), pp. 1558-1574, Published: 2012	BDI	3,00
9	Title: Effects of adhesive thicknesses on the stress distribution in prismatic plug-in joints Author(s): Aydin, S., Mercan, S., Solmaz, M.Y., Turgut, A. Source: International Journal of Physical Sciences, Vol 8, Issue 14, pp. 593-603, Published: 2013	BDI	3,00
3	<b>Title: Modeling of Cylindrical Adhesively Bonded Joints</b> <b>Author(s): Nemes, O. ; Lachaud, F.</b> <b>Source: JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY Volume: 23 Issue: 10-11 Pages: 1383-1393 DOI: 10.1163/156856109X432983 Published: 2009</b>		
1	Title: An elastic solution for adhesive stresses in multi-material cylindrical joints Author(s): Kumar, S.; Khan, M.A. Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 64 Pages: 142-152 DOI: 10.1016/j.jadhadh.2015.10.009 Published: JAN 2016	ISI	3,00
2	Title: Adhesive stresses in axially-loaded tubular bonded joints - Part II: Development of an explicit closed-form solution for the Lubkin and Reissner model Author(s): Goglio, L.; Paolino, D.S. Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 48 Pages: 35-42 DOI: 10.1016/j.jadhadh.2013.09.010 Published: JAN 2014	ISI	3,00
3	Title: Adhesive stresses in axially-loaded tubular bonded joints - Part I: Critical review and finite element assessment of published models Author(s): Dragoni, E.; Goglio, L. Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 47 Pages: 35-45 DOI: 10.1016/j.jadhadh.2013.09.009 Published: DEC 2013	ISI	3,00
4	Title: On axisymmetric adhesive joints with graded interface stiffness Author(s): Kumar, S.; Scanlan, J. P. Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES Volume: 41 Pages: 57-72 DOI: 10.1016/j.jadhadh.2012.09.001 Published: MAR 2013	ISI	3,00
5	Title: An investigation on the effect of parallel slot in bi-adhesive single lap joints with spew fillet Author(s): Çalık, A.; Yildirim, S. Source: Journal of Engineering Research Volume: 3, Issue 4, Pages: 95-110 Published: DEC 2015	BDI	3,00
4	<b>Title: Stress analysis in adhesive cylindrical assemblies made by hybrid materials</b> <b>Author(s): Nemes O., Lachaud F., Mojtabi A., Borzan M., Grigoras S.</b> <b>Source: Materiale Plastice, 45 (4), pp. 390-393. Published: 2008</b>		
1	Title: Numerical simulation of sheet metal bending with deformable pads made of reinforced silicon rubbers Author(s): Hancu, L.L., Comsa, S. Source: Materiale Plastice 48 (4), pp. 336-340, Published: 2011.	ISI	3,00
5	<b>Title: TOWARD NEW COMPOSITE MATERIALS STARTING FROM MULTI-LAYER WASTES</b> <b>Author(s): Gombos, Anca Maria; Nemes, Ovidiu ; Soporan, Vasile Filip ; et al.</b> <b>Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 53 Issue: 3 Pages: 81-86 Published: 2008</b>		
1	Title: Development of Environmental Technology for Carbon Fibre Reinforced Materials Recycling Author(s): Ceclan, Vasile Adrian; Bere, Paul; Borzan, Marian; et al. Source: MATERIALE PLASTICE Volume: 50 Issue: 2 Pages: 79-83 Published: JUN 2013	ISI	3,00
2	Title: Wood fibers characterization by TGA analysis Author(s): Iurian, A.M., Perhaita, I., Septelean, R., Saponar, A., Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 58 Issue: 1 Pages: 141-149 Published: 2013	ISI	3,00
6	<b>Title: NEW COMPOSITE MATERIALS PLATES FROM VEGETAL FIBRES</b> <b>Author(s): Nemes, Ovidiu ; Chiper, Amalia Mihaela ; Rus, Andreea Ramona ; et al.</b> <b>Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 54 Special Issue: SI Pages: 101-108 Published: 2010</b>		
1	Title: Development of Environmental Technology for Carbon Fibre Reinforced Materials Recycling Author(s): Ceclan, Vasile Adrian; Bere, Paul; Borzan, Marian; et al. Source: MATERIALE PLASTICE Volume: 50 Issue: 2 Pages: 79-83 Published: JUN 2013	ISI	3,00
2	Title: Wood fibers characterization by TGA analysis Author(s): Iurian, A.M., Perhaita, I., Septelean, R., Saponar, A., Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 58 Issue: 1 Pages: 141-149 Published: 2013	ISI	3,00
7	<b>Title: ECOLOGICAL SYSTEM FOR WASTE FORMING SANDS IN FOUNDRIES RECYCLING</b> <b>Author(s): Dan, Viorel ; Nemes, Ovidiu ; Soporana, Vasile-Filip</b> <b>Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA Volume: 53 Issue: 3 Pages: 77-80 Published: 2008</b>		
1	Title: Development of Environmental Technology for Carbon Fibre Reinforced Materials Recycling Author(s): Ceclan, Vasile Adrian; Bere, Paul; Borzan, Marian; et al. Source: MATERIALE PLASTICE Volume: 50 Issue: 2 Pages: 79-83 Published: JUN 2013	ISI	3,00
8	<b>Title: Phenomenological fracture model for biaxial fibre reinforced composites</b> <b>Author(s): Bere, Paul; Berce, Petru; Nemes, Ovidiu</b> <b>Source: COMPOSITES PART B-ENGINEERING Volume: 43 Issue: 5 Pages: 2237-2243 DOI: 10.1016/j.compositesb.2012.01.073 Published: JUL 2012</b>		
1	Title: Mechanics of interface debonding in fibre-reinforced materials Author(s): Brighenti, R., Carpinteri, A., Scorza, D. Source: Journal of Composite Materials Volume: 50 Issue: 19 Pages: 2699-2716 Published: AUG 2013	ISI	3

	2	Title: Modeling heat transfer phenomenon for smart composite material Author(s): Enachescu, G.L., Stefanescu, M.F. Source: <b>MATERIALE PLASTICE</b> Volume: 53 Issue: 2 Pages: 198-201 Published: JUN 2016	ISI	3
	3	Title: Finite element analysis to predict the mechanical behavior of lattice structures made by selective laser melting technology Author(s): Pacurar, R.; Pacurar, A.; Petrilak, A.; Valc, N. Source: <b>Applied Mechanics and Materials</b> , Volume: 657, Pages: 231-235 Published: MAY 2014	BDI	3,00
	4	Title: Finite element analysis to improve the accuracy of parts made by stainless steel 316L material using selective laser melting technology Author(s): Pacurar, R.; Pacurar, A. Source: <b>Applied Mechanics and Materials</b> , Volume: 657, Pages: 236-240 Published: MAY 2014	BDI	3,00
	5	Title: Application of Reverse Engineering for Redesigning and Manufacturing of a Printer Spare Part Author(s): Buransky, I., Morovic, L., Meterka, J., Source: <b>Advanced Materials Research</b> , Volume: 690 - 693, Pages: 2708-2712 Published: MAY 2013	BDI	3,00
9	<b>Title: The waste rubber used to improve the properties of composite materials</b> <b>Author(s): Nemes, Ovidiu; Lachaud, Frederic; Piquet, Robert; et al.</b> <b>Source: STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA</b> Volume: 53 Issue: 3 Pages: 25-30 Published: 2008			
	1	Title: Wood fibers characterization by TGA analysis Author(s): Iurian, A.M., Perhaita, I., Septelean, R., Saponar, A., Source: <b>STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA</b> Volume: 58 Issue: 1 Pages: 141-149 Published: 2013	ISI	3,00
10	<b>Title: Determinarea Proprietăților Fonoabsorbante Ale Unor Noi Materiale Compozite Realizate Din Deșeuri   [Determination of the sound absorption properties of some new composite materials obtained from wastes]</b> <b>Author(s): Tiuc, A.B., Rusu, T., Ionescu, S., Nemeș, O.</b> <b>Source: Revista Romana de Materiale/ Romanian Journal of Materials</b> 42 (4) , pp. 405-414, Published: 2012			
	1	Title: Wood fibers characterization by TGA analysis Author(s): Iurian, A.M., Perhaita, I., Septelean, R., Saponar, A., Source: <b>STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA</b> Volume: 58 Issue: 1 Pages: 141-149 Published: 2013	ISI	3,00
11	<b>Title: Effects of 2-ethylhexyl nitrate on auto-ignition and combustion qualities of rapeseed oil</b> <b>Author(s): Cordos, N., Bere, P., Nemeș, O.</b> <b>Source: Studia Universitatis Babes-Bolyai Chemia</b> 57(1) , pp. 175-184, Published: 2012			
	1	Title: Liquid densities and excess molar volumes of ethanol + biodiesel binary system between the temperatures 273.15 K and 333.15 K Author(s): Barabas, I. Source: <b>Journal of Molecular Liquids</b> Volume: 204 Pages: 95-99 Published: APR 2015	ISI	3,00
	2	Title: Fast determination of 2-ethylhexyl nitrate in diesel oils by infrared spectrometry Author(s): Bajero, P., Bajer, T., Adam, M., Eisner, A., Ventura, K. Source: <b>FUEL</b> Volume: 117 Pages: 911-916 Part: B Published: JAN 2014	ISI	3,00
12	<b>Title: Characterisation of generated ash from hazardous waste incineration</b> <b>Author(s): Cocis, E.A.; Soporan, V.F.; Ilea, P.; Imre-Lucaci, F.; Soporan, B.M.; Bere, P.; Nemes, O.</b> <b>Source: Studia Universitatis Babes-Bolyai Chemia</b> 57(2) , pp. 147-156, Published: 2012			
	1	Title: Synthesis and characterization of cordierite for diesel filters Author(s): Gorea, M.; Rujoni, I.O.; Har, N.; Benea, M.I. Source: <b>Studia Universitatis Babes-Bolyai Chemia</b> 58(4) , pp. 71-80, Published: 2013	ISI	3,00
13	<b>Title: Porosity change by resin impregnation in structures obtained by selective laser sintering technology</b> <b>Author(s): Păcurar, R., Păcurar, A., Berce, P., Bălc, N., Nemeș, O.</b> <b>Source: Studia Universitatis Babes-Bolyai Chemia</b> (3) , pp. 5-13, Published: 2012			
	1	Title: Production of composite material by FDM rapid prototyping technology Author(s): Novakova- Marcincinova, Ludmila; Novák-Marcinčin, Jozef Source: <b>Applied Mechanics and Materials</b> , Volume: 474, Pages: 186-191 Published: 2014	BDI	3,00
	2	Title: Testing of ABS material tensile strength for fused deposition modeling rapid prototyping method Author(s): Novakova- Marcincinova, Ludmila; Novák-Marcinčin, Jozef Source: <b>Advanced Materials Research</b> , Volume: 912-914, Pages: 370-373 Published: 2014	BDI	3,00
	3	Title: Production of abs-aramid composite material by fused deposition modeling rapid prototyping system Author(s): Novakova- Marcincinova, Ludmila; Novák-Marcinčin, Jozef Source: <b>Manufacturing Technology</b> , Volume: 15, Issue 1, Pages: 85-91 Published: MAR 2014	BDI	3,00
	4	Title: Application of Reverse Engineering for Redesigning and Manufacturing of a Printer Spare Part Author(s): Buransky, I., Morovic, L., Meterka, J., Source: <b>Advanced Materials Research</b> , Volume: 690 - 693, Pages: 2708-2712 Published: MAY 2013	BDI	3,00

**Articole în reviste BDI citate ISI și BDI**

**6,00**

Nr. Crt.	Articol citat / Articol care citeaza	Tip citare	Punctaj
1	<b>Title: A study on the corrosion resistance of bronzes covered with artificial patina</b> <b>Author(s): Sabau Chelaru J.D., Muresan L.M., Soporan V.F., Nemes O., Kolozsi T.</b> <b>Source: International Journal of Conservation Science</b> , 2 (2) , pp. 109-116, Published: 2011		
	1 Title: Protection of artistic bronzes by artificial patina and wax Author(s): Chelaru, J.D.; Barbu-Tudoran, L.; Muresan, L.M. Source: <b>STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA</b> Volume: 58 Issue: 4 Pages: 173-182 Published:	ISI	3,00
	2 Title: Corrosion stability of corrosion products on an archaeological iron artefact Author(s): Jegdić, B., Polić-Radovanović, S., Ristić, S., Alil, A. Source: <b>International Journal of Conservation Science</b> 3 (4) , pp. 241-248, Published: 2012	BDI	3,00

**Teza de doctorat citata ISI și BDI**

**3,00**

Nr. Crt.	Articol citat / Articol care citeaza	Tip citare	Punctaj
1	<b>Title: Contribution à l'étude des assemblages collés cylindriques et plans</b> <b>Author: Nemes O.</b> <b>Source: INSA Toulouse, France, Published: 2004</b>		
	1 Title: Non-linear failure criteria for a double lap bonded joint Author(s): Chataigner, S., Caron, J.F., Diaz-Diaz, A., Aubagnac, C., Benzarti, K., Source: <b>INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES</b> Volume: 30 Pages: 26-35 DOI: 10.1016/j.ijadhadh.2009.06.007, Published: JAN 2010	ISI	3,00

**Carti citate ISI și BDI**

**15,00**

Nr. Crt.	Articol citat / Articol care citeaza	Tip citare	Punctaj
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<b>1 Soporan, V.F., Mărginean, I., Dan, V., Ciobanu, I., Carcea, I., Bratu, C., Riți-Mihoc, E., Crișan, A., Chelaru, R., Firescu Lucia, Lehene, T., Munteanu, S., Nemeș, O., Roman Maria, Pavai, C., Bebo, T., Puțan, V., Vamoș, C., Monescu, V., Țârlea, P., Modelarea matematică a proceselor care au loc la turnarea pieselor metalice, Editura Casa Cărții de Știință, Cluj-Napoca, 2008, ISBN 978-973-133-059-4.</b>			
1	Title: 2D mathematical model for the solidification of alloys within a temperature interval Author(s): Ionescu, D., Ciobanu, I., Munteanu, S.I., Crisan, A., Monescu, V. Source: Metalurgia International Volume: 16, Issue (4) Pages: 39-44, Published: JAN 2010	ISI	3,00
1	Title: THE SIMULATION OF WAX SOLIDIFICATION PROCESS IN SILICONE RUBER MOLD Author(s): Nicolae PANC, Sever Adrian RADU, Ancuta PACURAR Source: ACTA TECHNICA NAPOCENSIS, Series: Applied Mathematics, Mechanics and Engineering Volume: 55, Issue (4) Pages: 885-888, Published: JAN 2012	BDI	3,00
<b>2 Iancău, H., Nemeș, O., MATERIALE COMPOZITE - Concepție și Fabricație, Editura MEDIAMIRA, Cluj-Napoca, 2003, ISBN 973-9357-06-7.</b>			
1	Title: Failure model for unidirectional fiber reinforced composites Author(s): Sabau, E., Iancău, H., Hancu, L., Borzan, M., Grigoras, S Source: MATERIALE PLASTICE Volume: 47 Issue: 2 Pages: 215-2183 Published: 2010	ISI	3,00
2	Title: The Influence of Reinforced Materials and Manufacturing Procedures on the Mechanical Characteristics of Polymeric Composite Materials Author(s): Iancău, H., Bere, P., Borzan, M., Hancu, L., Crai, A. Source: MATERIALE PLASTICE Volume: 45 Issue: 3 Pages: 251-256 Published: 2008	ISI	3,00
3	Title: Research regarding the mechanical characteristics of carbon/epoxy composites Author(s): Sabău, E., Bălc, N., Bere, P. Source: Academic Journal of Manufacturing Engineering 9 (4) , pp. 100-105, Published: 2011	BDI	3,00

**Articole în Conferințe citate ISI și BDI**

**3,00**

Nr. Crt.	Articol citat / Articol care citeaza	Tip citare	Punctaj
1	<b>Title: Procédés de mise en oeuvre et délamination des stratifiés en carbone/époxyde</b> <b>Author(s): Surcin, L., Lachaud, L., Piquet, R., Nemes, O.</b> <b>Source: Transaction des JNC13, Strasbourg, France, Published: 2003</b>		
1	Title: Effect of the loading rate on mode I interlaminar fracture toughness of laminated composites Author(s): Hug, G., Thevenet, P., Fitoussi, J., Baptiste, D. Source: Engineering Fracture Mechanics Volume: 73, Issue: 16 Pages: 2456-2462 DOI: 10.1016/j.engfracmech.2006.05.019. Published: NOV 2006	ISI	3,00



Numele si prenumele cadrului didactic	Prezentarea cadrului didactic* <small>*(cadrele didactice titulare si cele angajate cu norma intreaga cu contract individual pe perioada determinata)</small>	Domeniul: Stabilit prin OM nr. 6580/20.12.2012) modificat prin O.M. nr. 4204/15.07.2013	Gradul cadrului didactic	Scorul obținut pentru cadrul didactic (Criteriul 2.1.-Scor j)			Scorul obținut pentru cadrul didactic			
				Punctaj_CDj	Punctaj minimal CNATDCU Conferentiar - 530 puncte Profesor - 800 puncte	Scor j	Indicele Hirsch WebOfKn	Indicele Hirsch Scopus	Indicele Hirsch GoogleSch	Total indice Hirsch cadru didactic
Nemes Ovidiu	Titular	Ingineria Mediului	Conferentiar	1893,12	530	3,57193104	4	4	5	4,2