

LISTA DE LUCRĂRI

CĂLBUREANU POPESCU C. MĂDĂLINA XENIA

A. Teza de abilitare domeniul „Inginerie Mecanica” – iulie 2016 cu titlul: “DYNAMIC ANALYSIS OF MECHANICAL SYSTEMS AND STRUCTURES”

1^o Teza de doctorat

T1 : Contribuții la studiul influenței filmului de lubrifianț asupra vibrațiilor elementelor cinematice liniar-elastice, 230 pag. Universitatea din Pitești, Facultatea de Mecanică, cond. științific: prof. dr. ing. Nicolae Pandrea. Doctor din data de: 20.07.2001. Domeniul: **Inginerie Mecanică**

T2 : EVALUAREA SEISMICĂ A TERITORIULUI MUNICIPIULUI CRAIOVA ȘI COMPORTAREA ANUMITOR CATEGORII DE CLĂDIRI PE DURATA CUTREMURULUI PUTERNIC DIN 4 MARTIE 1977, 211 pag. Universitatea Tehnică de Construcții București, Facultatea de Construcții Civile, Industriale și Agricole, cond. St. Prof. Univ. Dr. Ing. H.c. Mihail Ifrim, Doctor din data de 27.03.2014. Domeniul : **Inginerie Civilă**

Monografiile în edituri din străinătate	
1	Iulian Popescu, Madalina - Xenia Calbureanu – Popescu, Alina Duta - ISBN 978-3-030-63078-2, Problems of Locus Solved by Mechanisms Theory, 2020, Series Print ISSN2195-9862 Series Online ISSN2195-9870, Springer, Cham, https://doi.org/10.1007/978-3-030-63079-9
Monografiile în edituri din țară recunoscute CNCSIS	
1	Călbureanu, M. - Lanțuri cinematice cu elemente elastice și cuple de translație mobile, ISBN 978-606-510-216-3, 150 exemplare, 230 pag., Editura Universitaria, Cod CNCSIS 130, Craiova 2008
2	Călbureanu, M., Malciu, R., Georgescu, I – Izolarea termică în construcții, ISBN: 978-606-510-772-4, 150 exemplare, 258pag., Editura Universitaria, Cod CNCSIS 130, Craiova, 2010

Nr. Crt.	Manuale suport curs în format tipărit sau format electronic* (DID-MS)
1	Călbureanu, M. - Metode numerice în transferul de căldură, ISBN 973-8043-569-9, 150 exemplare, 264 pag., Editura Universitaria, Cod CNCSIS 130, Craiova 2004.
2	Călbureanu, M. - Introducere în Metoda Elementului Finit, ISBN 978-606-510-378-8, 150 exemplare, 227pag., Editura Universitaria, Cod CNCSIS 130, Craiova 2008
3	Bică, M., Călbureanu, M. ș.a. - <i>Transfer de căldură,</i> ISBN 973-86650-0-0, 200 exemplare, 363 pag., Editura ICMET, (<u>Editată cu sprijinul Ministerului Educației și Cercetării</u>), Craiova 2003
4	Bică, M., Călbureanu, M., M. Cernaianu, C., Vinatoru C – Termotehnica - ISBN 973-85113-5-6, Editura ICMET, (<u>Editată cu sprijinul Ministerului Educației și Cercetării</u>), Craiova 2002
Material didactic (Indrumar laborator/carte aplicatii) /Dezvoltare laboratoare, aplicatii informatice	
1	Călbureanu, M., Malciu. R, Ionescu A - Indrumar laborator Beton armat – ISBN : 978-606-14-1219-8, 60 pag., Ed. Universitaria, 2017
2	Călbureanu, M., Malciu. R - Constructii civile. Indrumar de laborator - ISBN: 978-606-14-0933-4, Ed. Universitaria, 2015
3	Călbureanu, M., Malciu. R - Dinamica structurilor si elemente de inginerie seismica. Indrumar de laborator- ISBN: 978-606-14-0932-7, Ed. Universitaria, 2015
4	Călbureanu, M., Malciu. R- Termotehnică, mașini și instalații termice – culegere de probleme și aplicații, 124 pag., ISBN : 978-606-14-1218-1, Ed. Universitaria, 2017
5	Cernăianu, C., Călbureanu, M., Stancu Eugenia - Termotehnică si echipamente termice - Îndrumar de laborator, Editura Universitaria, Cod CNCSIS 130, 2018
6	Călbureanu, M., Cernăianu, C., Bică, M.– Îndrumar de laborator de termotehnică, mașini termice și transfer de căldură - Îndrumar de laborator, Ed. Universitaria, 2008, Cod CNCSIS 130, 174 pag. ISBN 978-606-510-028-2 (TRANSFER, TERMOTEHNICA)

Nr. Crt.	Articole în reviste cotate ISI (criteriul CDI-ART)
Articole în publicații indexate ISI	
1	Nicolae Dumitru, Raluca Malciu, Madalina Calbureanu, Sorin Dumitru, Gabriel Cătălin Marinescu - Dynamic Analysis of a Mobile Mechanical System with Deformable Elements - Advanced Materials Research (Volumes 463 - 464) <u>Advanced Materials Research II</u> Pg: 1242-1245, DOI: 10.4028/www.scientific.net/AMR.463-464.1242 , 978-3-03785-363-4

2	Calbureanu M., Lungu M., Tutunea D, Malciu R., Dima Al. - Modeling with Finite Element the Convective Heat Transfer in Civil Building EPS Insulated Walls, 10th International Conference on APPLIED COMPUTER SCIENCE (ACS '10), Iwate Prefectural University, Iwate, Japan, October 4-6, 2010 (ISI Proceedings). ISI Web of Science, ISSN: 1792-4863, ISBN: 978-960-474-231-8, pag. 79-84. Vol. Selected Topics in Applied Computer Science
3	Lungu, R., Borgazi, Lungu, M., Popa, D., Tutunea, D., Calbureanu, M. - New methods for the simulation with finite element of the human elbow. Recent Advances in Circuits, Systems and Signals, pag. 45 – 50, ISSN: 1792-4324. International Conference on Circuits, Systems and Signals (IEEE.AM - CSS), Malta, September 15 – 17, 2010. ISBN: 978-960-474-226-4
4	Lungu M., Lungu R., Jula N., Cepisca C., Calbureanu Madalina - Synthesis Algorithm of the Optimal Control Law for Flying Objects' Longitudinal Move, 9th Int. Conf. on AUTOMATION & INFORMATION (ICAI'08) , Bucharest, Romania, June 24-26, 2008, Pag. 326-331, ISBN 978-960-6766-77-0, ISSN 1790-5117, Volumul Conferința este indexat de ISI
5	Lungu M., Lungu R., Jula N., Cepisca C., Calbureanu Madalina – Optimal Command of Aircrafts' Move Using a Reduced Order Observer, 9th Int. Conf. On AUTOMATION & INFORMATION (ICAI'08) , Pag. 332-337 ISBN 978-960-6766-77-0, ISSN 1790-5117, Volumul Conferinței este indexat de ISI.
6	Simona Ianosi, Daniela Neagoe, Madalina Calbureanu, Gabriel Ianosi - Investigator-blind, placebo-controlled, randomized comparative study on combined vacuum and intense pulsed light versus intense pulsed light devices in both comedonal and papulopustular acne - Journal of Cosmetic and Laser Therapy, Ahead of Print : Pages 1-7, (doi: 10.3109/14764172.2013.814464), Read Editor-in-Chief: David J. Goldberg , 2012 Impact Factor: 0.857, ISSN: 1476-4172 (print), 1476-4180 (electronic)
7	856 WAIST CIRCUMFERENCE AND PERIHEPATIC ADIPOSE TISSUE AS PREDICTIVE NON-INVASIVE MARKERS IN NAFLD Autori P Neagoe, G Ianosi, A Amzolini, M Popescu, M Dinca, M Calbureanu, V Comanescu, A Turculeanu Data publicării 2011/3/31 Jurnal Journal of Hepatology, Volumul 54 Pagini S341-S342 Editor Elsevier
8	CI_11_1 G. Ianosi [1], D. Neagoe [1], M.X. Calbureanu-Popescu [2], M. Popescu [1], M. Dinca [1], V. Comanescu [3], C. Popescu [3]; Could be replaced liver biopsy by the non-invasive markers in non-alcoholic fatty liver disease diagnosis? INTERNATIONAL SURGICAL WEEK / ISW 2011, Tokyo, Japan, http://www.isw2011.com/R.html , IF 2,65/2011, WOS, World Journal of Surgery
9	Anca-Mihaela Mogoșanu (Barbu), Madalina X., Călbureanu Popescu, Ludovic Gh. Kopenetz, LONG-TERM BEHAVIOUR ANALYSIS OF MASONRY HERITAGE BUILDINGS FROM CAMPULUNG - ARGES AFFECTEDLY BY ENVIRONMENT AGENTS AND MAJOR EARTHQUAKES FOR THE LAST CENTURIES, THE NATIONAL TECHNICAL-SCIENTIFIC CONFERENCE - the 17th edition - „Modern Technologies for the 3RD Millenium, 22-23 March 2018, Oradea- indexat ISI
10	Gabriel Ianosil, Simona Ianosil2, Madalina Xenia Calbureanu-Popescu3, Cristina Tutunaru2, Daniela Calina4 and Daniela Neagoe5, Comparative study in leg telangiectasias treatment with Nd:YAG laser and sclerotherapy, November 2018, Experimental and therapeutic medicine, DOI: 10.3892/etm.2018.6985, D.A. SPANDIDOS: SPECIAL ISSUE OF EXPERIMENTAL & THERAPEUTIC MEDICINE / ETM-1024
11	Malciu, Raluca; Calbureanu, Madalina; Ionescu, Adriana, Negru, M, - The Vibrations Influence upon Strain and Stress States of Long Linear Elastic Bar Type Links of Mechanisms, RJA V - ROMANIAN JOURNAL OF ACOUSTICS AND VIBRATION, WOS:000415189400002, 12, issue 1, pag. 4-9, 2015
12	Ianosil, S L; Calbureanu-Popescu, M X; Ianosil, N G; Tutunaru, C V; Neagoe, C D , The Importance of Dermoscopy in Early Recognition of Melanoma in Situ., Current Health Sciences Journal, DOI: 10.12865/CHSJ.45.04.04, ISSN: 2067-0656, Accession Number: MEDLINE:32110438 PubMed ID: 3211043812, issue 1, pag. 366-371, 2019 (contributie egala cu prim autor)
13	Ianoși, S L; Calbureanu-Popescu, M X; Ianoși, N G; Ungureanu Mohora, I; Tutunaru, C V; Neagoe, C D - The Importance of Dermatoscopy for the Diagnosis of Melanonychia, Current Health Sciences Journal, DOI: 10.12865/CHSJ.45.01.04, ISSN: 2067-0656 Accession Number: MEDLINE:31297260, PubMed ID: 31297260 , 45, issue 1, pag. 36-41, 2019
14	Ianoși, N G; Calbureanu-Popescu, M X; Ianoși, S L; Tutunaru, C; Mogoș, Gfr; Dragușin, L; Gingeoveanu, G; Ifrim-Predoi, A M; Paun, I - Impact of Hysterectomy on Urethral Suspension with Transobturator Sling for Treatment of Stress Urinary Incontinence in Women, Current Health Sciences Journal, DOI: 10.12865/CHSJ.45.01.04, ISSN: 2067-0656, Accession Number: MEDLINE:31297260, PubMed ID: 31297260, 45, issue 1, pag. 59-65, 2019
15	Ianosil, N G; Calbureanu-Popescu, M X; Dragușin, L; Ianosil, S L; Tutunaru, C V; Neagoe, C D - Treatment of Lower Limbs Telangiectasias with Nd: Yag Laser-Prospective Study on 446 Patients, Current Health Sciences Journal DOI: 10.12865/CHSJ.44.03.06, ISSN: 2067-0656, Accession Number: MEDLINE:30647943 PubMed ID: 30647943, 44, issue 3, pag. 235-242, 2018
	Articole indexate ERIH PLUS

1	Alina-Maria VĂDUVA-ŞAHHANOĞLU, Mădălina Xenia CĂLBUREANU POPESCU, Siemon SMID, <i>In Search of the Housing Supply: Determinants of the Construction Policy Empowerment in Europe</i> , REVISTA DE ŞTIINŢE POLITICE. REVUE DES SCIENCES POLITIQUES NO. 45 • 2015 (The Journal is published quarterly. (Online) - ISSN 2344 – 4452 ISSN–L 1584 – 224X) INDEX: EBSCO Political Sciences Complete • Professional Proquest Central • Proquest Research Library • ProQuest 5000 International • Proquest Central K12, pag. 233-244, http://doaj.org/toc/5bd3cf0f9a874a8e84ee7ba56818fda7
2	Alina-Maria VADUVA-SAHHANOGLU, Madalina Xenia CALBUREANU-POPESCU, Siemon SMID, <i>Automated and Robotic Construction - a Solution for the Social Challenges of the Construction Sector</i> , REVISTA DE ŞTIINŢE POLITICE. REVUE DES SCIENCES POLITIQUES NO. 50 , 2016, pag. 211-220 http://cis01.central.ucv.ro/revistadestiintepolitice/numarul50_2016.php (The Journal is published quarterly. (Online) - ISSN 2344 – 4452 ISSN–L 1584 – 224X) INDEX: EBSCO Political Sciences Complete • Professional Proquest Central • Proquest Research Library • ProQuest 5000 International • http://doaj.org/toc/5bd3cf0f9a874a8e84ee7ba56818fda7
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19_1	Gheorghe D., Tutunea D., Bică M., Gruia A. and Calbureanu M., A review of hydrogen/diesel fuel blends in internal combustion engines, The XXIIInd National Conference on Thermodynamics with International Participation IOP Conf. Series: Materials Science and Engineering 595 (2019) 012033, https://doi.org/10.1088/1757-899X/595/1/012033
19_2	Gheorghe D., Tutunea D., Bică M., Gruia A. and Calbureanu M., Hydrogen a new fuel for internal combustion engines, The XXIIInd National Conference on Thermodynamics with International Participation IOP Conf. Series: Materials Science and Engineering 595 (2019) 012032, https://doi.org/10.1088/1757-899X/595/1/012032
19_3	Gheorghe D., Tutunea D., Bică M., Gruia A. and Calbureanu M., Study of the thermal stability of biodiesel and diesel fuel, Gheorghe D., Tutunea D., Bică M., Gruia A. and Calbureanu M., Hydrogen a new fuel for internal combustion engines, The XXIIInd National Conference on Thermodynamics with International Participation IOP Conf. Series: Materials Science and Engineering 595 (2019) 012039, https://doi.org/10.1088/1757-899X/595/1/012039
19_4	Um Min Allah Fazal, Bica M., Gruia A., Tutunea D., Calbureanu M., Considerations on the combustion of biofuels in compression ignition engines, E3S Web of Conferences 112, 01004 (2019), https://doi.org/10.1051/e3sconf/201911201004
19_5	Bica M., Stoian A., Tutunea D., Calbureanu M., Reduce deposits on heat exchange surfaces when burning inferior coal, E3S Web of Conferences 112, 01003 (2019), https://doi.org/10.1051/e3sconf/201911201003
19_6	Madalina - Xenia Calbureanu - Popescu, Marin Bica, Diana - Mara Calbureanu - Popescu and Dragos Tutunea - Contributions to the transfer of heat and mass into brick walls with vertical holes , <i>Journal of Physics: Conference Series</i> , Volume 1297 , September 2019, 5th International Scientific Conference SEA-CONF 2019, 17–18 May 2019, Mircea cel Batran Naval Academy, Constanta, Romania
19_7	Madalina - Xenia Calbureanu - Popescu, Marin Bica, Diana - Mara Calbureanu - Popescu and Dragos Tutunea - Transfer of mass through walls from energetically efficient innovative materials in order to achieve comfort conditions in passive houses , <i>Journal of Physics: Conference Series</i> , Volume 1297 , September 2019, 5th International Scientific Conference SEA-CONF 2019, 17–18 May 2019, Mircea cel Batran Naval Academy, Constanta, Romania
19_8	Madalina - Xenia Calbureanu - Popescu, Marin Bica, Diana - Mara Calbureanu - Popescu and Dragos Tutunea - Non-Stationary Heat Transfer Through Ventilated Air Ducts Whose Walls Are Kept At Constant Temperature To Determine The Temperature Distribution, accepted Thermal Science, 5th International Scientific Conference SEA-CONF 2019, 17–18 May 2019, Mircea cel Batran Naval Academy, Constanta, Romania
18_1	Anca-Mihaela Mogoşanu (Barbu) , Mădălina X., Călbureanu Popescu, <i>ASPECTS ABOUT THE MASSIVE MASONRY BEHAVIOR OF PATRIMONY BUILDINGS SUBJECTED TO THE ACTION OF DIFFERENT FACTORS BY EXPERIMENTAL INVESTIGATIONS</i> , 18th International Multidisciplinary Scientific GeoConference SGEM 2018, 30 June - 9 July, 2018, Albena, Bulgaria, pag697-705, ISBN 978-619-7408-35-5, ISSN 1314-2704. DOI: 10.5593/SGEM2018, in curs de indexare.
18_2	Anca-Mihaela Mogoşanu (Barbu) , Mădălina X., Călbureanu Popescu, <i>CONTRIBUTIONS ABOVE THE REHABILITATION OF HERITAGE BUILDINGS IN ADVANCED DEGRADATION - PRECOLLAPSE DUE TO THE ACTION OF ENVIRONMENTAL FACTORS AND STRONG EARTHQUAKES OCCURRED DURING THEIR LIFETIME</i> , 18th International Multidisciplinary Scientific GeoConference SGEM 2018, 30 June - 9 July, 2018, Albena, Bulgaria, pag.741-748, ISBN 978-619-7408-35-5, ISSN 1314-2704. DOI: 10.5593/SGEM2018, in curs de indexare.
17_1	Anca Mihaela Mogosanu-Barbu, Madalina Xenia Calbureanu-Popescu - <i>DEGRADATION UNDER ENVIRONMENTAL FACTORS OF HERITAGE BUILDINGS AFFECTED BY THE MAJOR EARTHQUAKE OF MARCH 4, 1977</i> , SGEM Earth and Geo Sciences, Albena, 2017, https://www.sgem.org/index.php/dates-deadlines/programme-at-a-glance/oral-sessions-phd-students

17_2	Anca Mihaela Mogosanu-Barbu, Madalina Xenia Calbureanu-Popescu - NONDESTRUCTIVE TESTING FOR STRUCTURAL DIAGNOSTICS BY DINAMIC INSTRUMENTATION FOR OLTENIA REGION OLD MASONRY BUILDING AFFECTED BY THE STRONG SEISMIC MOTION FROM LAST CENTURY, SGEM Earth and Geo Sciences, Albena, 2017, https://www.sgem.org/index.php/dates-deadlines/programme-at-a-glance/oral-sessions-phd-students
10_1	Lungu, R., Bekiarski, A., Lungu, M., Calbureanu, M. <i>The Use of the Hierarchical Structured Dynamic Inversion to the Aircrafts Lateral Movement.</i> The 14 th International Conference on Systems, Corfu Island, Greece, July 22-24, 2010 (ISI Proceedings). ISI Web of Science, ISSN: 1792-4235 , ISBN: 978-960-474-199-1 LATEST TRENDS on SYSTEMS (Volume I), Pag. 66-71
10_2	Madalina Calbureanu, Mihai Talu, Carlos Manuel Travieso-González, Stefan Talu, Mihai Lungu, Raluca Malciu, The finite element analysis of water vapor diffusion in a brick with vertical holes , pag. 57-62, International Conference on Mathematical Models for Engineering Science (MMES '10), ISBN: 978-960-474-252-3, ISSN: 1792-6734, Puerto De La Cruz, Tenerife, November 30-December 2, 2010
13_1	Madalina CALBUREANU, Raluca MALCIU - Analysis by Experiment of the Vibration of an Elastic Kinematic Element with Lubricated Mobil Rectilinear Pair Based on the Influence of the Lubricant Pressures Range , RJAV vol X issue 1/2013 ISSN 1584-7284, Romanian Journal of Acoustics and Vibration A publication of the Romanian Society of Acoustics Volume X, Issue 1, 2013
	Articole în reviste/volume indexate BDI
1	A. Ionescu, C. Burada, M. Calbureanu , M. Negru - <i>Computational model of buildings equipped with different devices for seismic damping</i> – International Conference, Brasov, Romania, june 26-28, 2014
2	Ionescu, C. Burada, M. Calbureanu , M. Negru - <i>F.E.M. studies concerning new devices for seismic damping of buildings subjected to romanian Vrancea earthquakes</i> – International Conference, Brasov, Romania, june 26-28, 2014
3	Adriana Ionescu, Madalina Calbureanu , Mihai Negru - The Comparison of the Results in Seismic Behavior of a Building using Static and Dynamic Methods in ANSYS Program - 6th International Conference on Finite Differences, Finite Elements, Finite Volumes, Boundary Elements (F-and-B '13), Vouliagmeni, Athens, Greece May 14-16, 2013, Proceedings of the 6th International Conference on Finite Differences, Finite Elements, Finite Volumes, Boundary Elements (F-and-B '13), ISSN: 1790-2769, ISBN: 978-960-474-180-9
4	M. Calbureanu, R. Malciu, E. Albota- Seismicity of Oltenia Region of Romania through the Effects of the Major 1977 Vrancea Earthquake on Related Housing , International Review of Civil Engineering (IRECE) Print ISSN: 2036 - 9913 Cd-Rom ISSN: 2036 - 9921, Index Copernicus - IC Journal Master List: ICV 6.26
5	M. Calbureanu, R. Malciu, E. Albota, A. Ionescu and M. Lungu, Contributions above the Influence of the Strong Vrancea Earthquakes in Oltenia Region by Processing the Seismic Recording During Seismic Motions from 1986 and 1990 , International Journal of Geology, NAUN, ISSN: 1998-4499
6	R. Malciu, M. Calbureanu, T. Malciu Study on advanced machining conception on numerically controlled milling machines for air-craft complex component parts , International Journal of Systems Applications, Engineering & Development, NAUN, ISSN: 2074-1308
7	N.G. IANOSI, M.X. CALBUREANU-POPESCU, L. DRAGUSIN, S.L. IANOSI, C.V. TUTUNARU, C.D. NEAGOE , Treatment of Lower Limbs Telangiectasias with Nd: Yag Laser-Prospective Study on 446 Patients, "Current Health Sciences Journal", numărul 3/2018, Vol. 44, No. 3, 2018 July-September https://www.chsjournal.org/CHSJ/papers/CHSJ.44.03.06.pdf , 10.12865/CHSJ.44.03.06, pp.235-242
8	<i>Anca-Mihaela Mogoșanu (Barbu), Madalina X., Călbureanu Popescu, Ludovic Gh. Kopenetz, - Experimental determinations for the massive masonry resistance of patrimony buildings subjected to the action of environmental factors and mechanical demands, International Conference of Mechanical Engineering, ICOMME 2017, Applied Mechanics and Materials (Volume 880), page. 335-340, 11–12 Oct. 2017, Craiova, Romania. https://doi.org/10.4028/www.scientific.net/AMM.880.335</i>

Nr. Crt	Granturi internaționale și naționale (RIA-GRA)
1	POSCCE PROGRAMUL OPERAȚIONAL CRESTEREA COMPETITIVITĂȚII ECONOMICE, AXA PRIORITARĂ: 2, DOMENIUL DE INTERVENȚIE 3, OPERAȚIUNEA: 3, COD SMIS:41582 Titlul proiectului: Algoritm inovativ de diagnostic și tratament în acnee - Proiect pentru întreprinderi nou-create inovative Responsabil proiect: Responsabil achiziții publice și inovare Valoarea proiectului: 3.500.760 lei CERCETARE-DEZVOLTARE

2	<p>PNCDI. Nr. 82072/2008. Domeniu „Spațiu și securitate”. Coordonator UCV – Craiova. Sistem aerian multifuncțional cu grad ridicat de autonomie pentru supravegherea calitatii mediului – SAMASCAM. Director de proiect: Prof. Dr. Ing. Romulus Lungu. Funcția: Membru în colectivul de cercetare. http://cnmp.ro:8083/pncdi2/program4/2008/main/index.php?&we=a4e9428fad82837902e19b9a12e1443f&wf=detail&id=514&wchk=2c3bf5775818a892c33942231c56d06f; http://cnmp.ro:8083/pncdi2/program4/documente/rez_ev_pre2/D8.pdf</p>
3	<p>Program RELANSIN Finantare: Buget de Stat - Ministerul Educatiei si Cercetarii, PNCDI, Programul RELANSIN Subprogramul: 3. RELANSIN - REINDUSTRIALIZARE. Categoriza de proiect: PA. ; Contract de finantare pentru executie proiecte : nr.2144/01.01.2004. Subcontract de finantare pentru executie proiecte nr: 2114/2/08.10.2004. Subcontractor: Universitatea din Craiova, Facultatea de Mecanica. Contractor: 14334/08.10.2004 Durata grant : 1ani, 11luni, 15zile Denumire proiect: "Tehnologie ecologica de lipire conexiuni la transformatoarele de mare putere (400MVA) utilizand incalzirea prin curenti de inalta frecventa si materiale de adaos performante".</p>
4	<p>Program RELANSIN Finantare: Buget de Stat - Ministerul Educatiei si Cercetarii, PNCDI, Programul RELANSIN Subprogramul: 3. RELANSIN - REINDUSTRIALIZARE. Categoriza de proiect: PA. ; Contract de finantare pentru executie proiecte : nr.2080/15.09.2004. Subcontractor: Universitatea din Craiova, Facultatea de Mecanica. Subcontract de finantare pentru executie proiecte nr: 2030/1/22.09.2004. Contractor: 14315/22.09.2004 Durata grant : 2 ani Denumire proiect: "Instalatie ecologică pentru demontarea la cald a camășilor interioare din componența rulmenților de mari dimensiuni de pe arbori laminoare"</p>
5	<p>Program RELANSIN Finantare: Buget de Stat - Ministerul Educatiei si Cercetarii, PNCDI, Programul RELANSIN Subprogramul: 3. RELANSIN - MODERNIZARE. Categoriza de proiect: PA. ; Contract de finantare pentru executie proiecte : nr.1662/20.03.2003. Subcontract de finantare pentru executie proiecte nr: 6564.02/28.01.2003. Subcontractor : Universitatea din Craiova-Facultatea de Mecanica Univ. din Craiova : 154/04.02.2003 Durata grant : 2ani, 2luni, 20zile Denumire proiect: "Modernizarea constructiei transformatoarelor de mare putere prin optimizarea sistemului de racire"</p>
6	<p>CNCSIS nr. 282/2004 , NR CONTRACT: 33062/24.06.2004: Sistem parametrizat CAD/CAE pentru determinarea prin simulare și analiză a caracteristicilor mecanice și cinematice ale genunchiului uman în vederea protezării Faza I Elaborarea modelului tridimensional al articulatiei genunchiului si pregatirea acestuia pentru analiza cinematica</p>
Contracte cu beneficiari din mediul economic (RIA-CTR)	
1.1	<p>SC ACZ Consulting SRL, Expert – evaluator Energy Auditor, Evaluator for 77 Technical Projects in 9 grant applications for Operational Regional Program 2007-2013 ADR SV Oltenia, Buget: 7700 lei</p>
1.2	<p>SC SMART Integration SRL -Expert – evaluator Energy Auditor, Evaluator for Technical Projects in 6 grant applications for Operational Regional Program 2014-2020 ADR SE</p>
1.3	<p>EXPERTIZĂ TERMICĂ ȘI ENERGETICĂ A CLĂDIRII EXISTENTE ȘI A INSTALAȚIILOR AFERENTE RAPORT DE EXPERTIZĂ TERMICĂ ȘI ENERGETICĂ CERTIFICATUL DE PERFORMANȚĂ ENERGETICĂ, PROLYTE INDUSTRY Spatii productie si anexe, Buget: 4500 lei Director</p>

Data
08.03.2021

Cadru didactic
Prof. univ. dr. Ing. Calbureanu Madalina


