



Informații personale	
Nume / Prenume	CRUNȚEANU Daniel-Eugeniu
Adresă(e)	Ialomita, România
Telefon(oane)	Mobil: 0
E-mail(uri)	c
Naționalitate(-tăți)	Română
Data nașterii	01.11.1979
Sex	Masculin
Experiența profesională	
Perioada	01.10.2003 - prezent
Funcția sau postul ocupat	preparator universitar; asistent universitar ; sef de lucrari (Lector); conferentiar
Principalele activități și responsabilități	Calculul si constructia motoarelor aereoreactoare; Procese stationare in turbomasini radiale si axiale; Combustie si poluare chimica; Geometry; Calculus; Methodes numeriques
Numele și adresa angajatorului	Catedra/Departamentul de Stiinte Aerospatiale “Elie Carafoli”, Facultatea de Inginerie Aerospațială, Universitatea Politehnica din București, România
Tipul activității sau sectorul de activitate	Învățământ Superior
Perioada	28.05.2009 - 07.06.2010; 05.12.2013 - prezent
Funcția sau postul ocupat	Director coordonator adjunct; Director adjunct , Sef Serviciu Active Fize si Plati Directe; Director General Adjunct Active Fize si Plati Directe (28.02.2017-08.02.2019 cu atributii de Director General) al Agentiei pentru Finantarea Investitiilor Rurale
Activități și responsabilități principale	Coordonare si organizare activitate oficiu judetean Coordonare si organizare activitate AFIR (Active Fize si Plati Directe)
Numele și adresa angajatorului	Oficul Judetean de Plati pentru Dezvoltare Rurala si Pescuit Ialomita /Oficiul Judetean pentru Finantarea Investitiilor Rurale Agentia pentru Finantarea Investitiilor Rurale

Perioada	08.02.2019 – 08.11.2019
Funcția sau postul ocupat	Secretar de stat
Activități și responsabilități principale	Coordonarea activității Agenției pentru Finantarea Investițiilor Rurale (AFIR) și al Agenției de Plăți și Intervenție pentru Agricultură (APIA)
Numele și adresa angajatorului	Ministerul Agriculturii și Dezvoltării Rurale
Perioada	1.10.2003 - 31.05.2004
Funcția sau postul ocupat	Inginer
Activități și responsabilități principale	Cercetare in domeniul materialelor compozite
Numele și adresa angajatorului	Institutul National de Cercetari Aerospatale “Elie Carafoli” ; Laboratorul de materiale compozite si tub Ludwig
Educație și formare	
Perioada	01.10.2003 – 04.07.2011
Calificarea / diploma obținută	Doctor
Discipline principale studiate / competențe dobândite	Inginerie aerospatala – “Studiul comparativ al curgerilor insotite de reactii chimice, cu aplicatii in gazodinamica motoarelor aeroreactoare” Universitatea Politehnica din București
Numele și tipul instituției de învățământ / furnizorului de formare	
Perioada	2007 - 2008
Calificarea / diploma obținută	Diplomă de master
Discipline principale studiate / competențe dobândite	Managementul afacerilor publice
Numele și tipul instituției de învățământ / furnizorului de formare	Școala Națională de Studii Politice și Administrative - Facultatea de administratie publica
Perioada	1998 - 2003
Calificarea / diploma obținută	Inginer diplomat

Disciplinele principale studiate / competențe profesionale dobândite	Sisteme de propulsie
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea Politehnica din București – Facultatea de Inginerie Aerospațială
Nivelul în clasificarea națională sau internațională	Universitate Politehnica din București
Perioada	1998- 2003
Calificarea / diploma obținută	Certificat pedagogie
Numele și tipul instituției de învățământ/ furnizorului de formare	Universitatea Politehnica din București, Departamentul pentru pregătirea personalului didactic
Perioada	1994-1998
Calificarea / diploma obținută	Diplomă bacalaureat
Numele și tipul instituției de învățământ /furnizorului de formare	Liceul Teoretic „Mihai Viteazul”, Slobozia, Ialomița
Aptitudini și competențe personale	
Limba maternă	Româna
Limbi străine cunoscute	Engleză , Franceză, Italiană

Înțelegere				Vorbire				Sciere		
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă		
Engleză	C1	Utilizator autonom	C1	Utilizator autonom	C1	Utilizator autonom	C1	Utilizator autonom	C1	Utilizator autonom
Franceză	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent
Italiană	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent	B2	Utilizator independent

Competențe și abilități sociale	Spirit de echipa: am experiența lucrului în echipa pentru că am participat la activitățile presupuse de proiectele practice și de cercetare derulate în cadrul facultății Bună capacitate de comunicare Capacitate de adaptare la medii multiculturale
Competențe și aptitudini	Experiență bună în managementul de proiect și al echipei

organizatorice	Abilitatea de a-mi fixa prioritățile și de a le duce la bun sfârșit
Competențe și aptitudini tehnice	Cunoștințe hardware
Competențe și aptitudini de utilizare a calculatorului	Sisteme de operare: Microsoft Windows (Windows XP, Windows Vista, Windows 7) – nivel ridicat Software: OpenOffice, Microsoft Office (Outlook Express, Word, Excel, Powerpoint, Publisher) – nivel ridicat Fortran – nivel ridicat Internet – nivel ridicat
Alte competențe și aptitudini	<ul style="list-style-type: none"> - verficator de proiecte – certificat 2013 - expert scurta durata POSDRU- activitate practica studenti
Alte informatii	<ul style="list-style-type: none"> - participant la cel de-al 13 lea Forum European de asigurare a calitatii , Viena, 15-17 noimebrie 2018 - conducere a proiectelor de diploma si disertatie pentru mai mult de 80 de studenti si masteranzi - membru al Asociatiei Internationale pentru Stiinta si Tehnologie din Romania (AUSTRO) - membru al Asociatiei Internationale pentru Matematici Aplicade si Mecanica GAMM –Germania - membru al American Association for Science and Technology - Reviewer al jurnalului international ISI - Int. Journal of TURBO & JET-ENGINES din ianuarie 2013 - Reviewer si membru in Technical Comitee al conferintei internationale ISI– International Conference on Smart Systems in All Fields of the Life Aerospace, Robotics, Mechanical Engineering, Manufacturing Systems, Biomechatronics, Neurorehabilitation and Human Motricities - Reviewer si Organizator sesiune in Conferinta ISI ICNAAM 2015-2019 - Reviewer al jurnalului – Turbo Scientific Journal, anul 2014 - 2004 – 2008; Consiliul Judetean Ialomita – consilier judetean, presedinte al Comisiei de cultura, culte, tineret, sport si relatii internationale; membru si apoi presedinte al Autoritatii Teritoriale de Ordine Publica Ialomita – initiator a doua proiecte de hotarire - 2016 – prezent; Consiliul Judetean Ialomita – consilier judetean, presedinte al Comisiei pentru învățământ, cultură, culte, tineret, colaborarea cu societatea civilă și relații externe; presedinte al Autoritatii Teritoriale de Ordine Publica Ialomita
Hobby-uri	Călătoriile, ieșirile în aer liber, sportul
Permis(e) de conducere	Categoria B

Lista de lucrari

conf. dr. ing. Daniel-Eugeniu CRUNȚEANU

Carti ca autor edituri naționale	
Nr. crt.	Autori, denumire, editura, isbn, nr.pagini
1	Daniel Crunteanu, Sorin Berbente, Corneliu Berbente, “Methodes de calcul numerique – Theorie et Applications” – decembrie 2014, editura Politehnica Press, ISBN 978-606-515-573-2, 157 pag.
2	Virgil Stanciu, Daniel Crunteanu, “Designul compresoarelor aerodinamice subsonice” – 2009, ISBN 978-606-521-263-3, editura Printech, 451 pag.
Manuale didactice/monografii	
Nr. crt.	Autori, denumire, editura, isbn, nr.pagini
1	Daniel Crunteanu, Ioan Manole, „CALCULUL MOTOARELOR AEROREACTOARE ”- octombrie 2016, editura Politehnica Press, ISBN 978-606-515-714-9, 453 pag.
Indrumare de laborator/aplicatii	
Nr. crt.	Autori, denumire, editura, isbn, nr.pagini
1	Daniel Crunteanu, Ioan Manole, „Calculul motoarelor aeroreactoare Indrumar de proiect”, editura Politehnica Press, ISBN 978-606-515-715-6, 189 pag.

Articole in extenso in reviste cotate ISI si in proceedings indexate ISI Thomson Reuters, sau SAE	
Nr. crt.	Autori, titlu, revista, WOS
1	Crunteanu D.; Popa V.; Sima M. - Stress and Vibration Analysis of a PDC (Pulse Detonation Chamber) International Journal of Turbo and Jet Engines, De Gruyter, DOI: 10.1515/tjj-2019-0018 , 2019
2	A. Șerban1, A.P. Blănăriu , F.Frunzulică, D. Crunțeanu , Al. Dumitrache - Numerical simulation of the flow around mobile winglet, ICNAAM, 2019
3	A.P. Blănăriu1, A. Șerban, F. Frunzulică, Al. Dumitrache, D. Crunțeanu - Aerodynamic analysis of a winglet wing grid using CFD, ICNAAM, 2019
4	Frunzulica, F; Dumitrache, A; Crunteanu, D : Directional Control of a Jet Using the Coanda Effect. INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, Book Series: AIP Conference Proceedings, Volume: 1978, Article Number: UNSP 370009-1, Accession Number: WOS:000445105400298, ISBN:978-0-7354-1690-1, ISSN: 0094-243X, Published: 2018
5	Dumitrache, A., Frunzulica, F., Crunteanu, D. - Preface of the "symposium on Mathematical Modeling, Numerical Analysis, Optimization and Control of Green Energy Systems and Clean Environment" AIP Conference Proceedings 2017, 1863, 420001 (2017); https://doi.org/10.1063/1.4992589
6	Frunzulica, F ; Macovei, AC ; Dumitrache, A ; Crunteanu, D “Directional Control of a Jet Using Synthetic Jets” , ICNAAM, 2016, AIP Conference Proceedings; Volume: 1863; DOI: 10.1063/1.4992596; WOS:000410159800416; ISBN:978-0-7354-1538-6; ISSN: 0094-243X

7	Niculescu, ML ; Cojocaru, MG; Pricop, MV; Pepelea, D ; Dumitrache, A; Crunteanu, DE “CFD Analysis of a Darrieus Wind Turbine” ICNAAM, 2016, AIP Conference Proceedings; Volume: 1863; DOI: 10.1063/1.4992591; WOS:000410159800411; ISBN:978-0-7354-1538-6; ISSN: 0094-243X
8	Pricop Mihai Victor , Boscoianu Mircea, Crunteanu Daniel-Eugeniu “Wind Tunnel Investigation of a High Lift System with Pneumatic Flow Control” , ICNAAM, 2015, AIP Conference Proceedings; Volume: 1738; pp. 410006-1 - 410006-4; DOI: 10.1063/1.4952207; WOS:000380803300429; ISBN: 9780735413924; ISSN: 0094243X
9	Pricop Mihai Victor , Boscoianu Mircea, Crunteanu Daniel-Eugeniu “Incremental Wind Tunnel Testing of High Lift Systems”, ICNAAM, 2015, AIP Conference Proceedings; Volume: 1738; pp. 410005-1 – 410005-4; DOI: 10.1063/1.4952206; WOS:000380803300428; ISBN: 9780735413924; ISSN: 0094243X
10	M. L. Niculescu, M. G. Cojocaru, D. E. Crunteanu “Aerodynamic Study of a Small Wind Turbine with Emphasis on Laminar and Transition Flows”, ICNAAM, 2015, AIP Conference Proceedings; Volume: 1738; pp.410004-1 – 410004-4; DOI: 10.1063/1.4952205; WOS:000380803300427; ISBN: 9780735413924; ISSN: 0094243X
11	A. R Isac, D.E. Crunteanu , F Frunzulica – “Aerodynamic Study Of Active Flow Control Using Blowing Jets Over Some Trailing Edge Configurations”, ICNAAM, 2014, AIP Conference Proceedings; Volume: 1648; pp. 500005-1 - 500005-4; DOI: 10.1063/1.4912703; WOS:000355339702109; ISBN:978-0-7354-1287-3;ISSN: 0094-243X
12	A. Dumitrache, F. Frunzulica, D.E. Crunteanu – “Influence Of Unsteady Flow On The Aerodynamics And Aeroacoustics Of Vertical Axis Wind Turbines”, ICNAAM, 2014, AIP Conference Proceedings ; Volume: 1648; pp. 500007-1 - 500007-4; DOI: 10.1063/1.4912705; WOS:000355339702111; ISBN:978-0-7354-1287-3;ISSN: 0094-243X
13	S.G. Constantinescu, D.E. Crunteanu , M.L. Niculescu – “ AERODYNAMIC STUDY OF A STALL REGULATED HORIZONTAL-AXIS WIND TURBINE”, ICNAAM, 2013, AIP Conference Proceedings, Volume 1558, pp. 1245-1248, DOI: 10.1063/1.48257376; WOS:000331472800296;ISBN: 978-0-7354-1185-2; ISSN: 0094-243X
14	Grigore Cican, Daniel-Eugeniu Crunteanu – “Aerodynamic noise control study of nozzles with triangular chevrons”, Applied Mechanics and Materials Vol. 436 ICMERA(2013), pp. 25-31, Trans Tech Publications, Switzerland, DOI:10.4028/www.scientific.net/AMM.436.25; WOS:000332261000004 ; ISBN:978-3-03785-898-1; ISSN: 1660-9336
15	Gabriel Dediu, Daniel-Eugeniu Crunteanu – „Automatic control system for gas turbines test rig”, Applied Mechanics and Materials Vol. 436 (2013) pp 398-405, Trans Tech Publications, Switzerland, DOI:10.4028/www.scientific.net/AMM.436.398; WOS:000332261000053 ISBN:978-3-03785-898-1; ISSN: 1660-9336
16	D.E. Crunteanu , S.G. Constantinescu, M.L. Niculescu - “Aerodynamic Study of a Blade with Sine Variation of Chord Length along the height for Darrieus Wind Turbine”, ICNAAM, 2013, AIP Conference Proceedings, Volume 1558, pp. 1249-1252, DOI: 10.1063/1.4825737 ; WOS:000331472800297;ISBN: 978-0-7354-1185-2; ISSN: 0094-243X

Articole in reviste si volume ale unor manifestari stiintifice indexate in alte baze de date internationale (lucrări reprezentative)	
Nr. crt.	Autori, titlu, revista
1	<p>Sorin Berbente, Daniel-Eugeniu Crunteanu, Corneliu Berbente - “On The Supersonic Combustion Of Hydrogen Around A Conical Obstacle Considering Variable Specific Heats With Application To Scramjets”, Applied Mechanics and Materials, Vol. 811, pp. 162-166, Nov. 2015, ISSN: 1662-7482, DOI 10.4028/www.scientific.net/AMM.811.162 Scopus: https://www.scopus.com/authid/detail.uri?authorId=37002415200; https://www.researchgate.net/publication/284770983_On_the_Supersonic_Combustion_of_Hydrogen_around_a_Conical_Obstacle_Considering_Variable_Specific_Heats_with_Application_to_Scramjets; https://scholar.google.ro/scholar?q=On+The+Supersonic+Combustion+Of+Hydrogen+Aroun+d+A+Conical+Obstacle+Considering+Variable+Specific+Heats+With+Application+To+Sca+mjets&btnG=&hl=ro&as_sdt=0%2C5</p>
2	<p>CRUNTEANU Daniel-Eugeniu, MISIRLIU Valentin-Ionut, DUMITRESCU Oana, GHERMAN Bogdan-“ Influence Of Exhaust Nozzle Geometry On The Jet Potential Core Development “-Applied Mechanics and Materials, Vol. 811, pp. 145-151, Nov. 2015, ISSN: 1662-7482, DOI 10.4028/www.scientific.net/AMM.811.145 Scopus: https://www.scopus.com/authid/detail.uri?authorId=37002415200; https://www.researchgate.net/publication/284764115_Influence_of_Exhaust_Nozzle_Geome try_on_the_Jet_Potential_Core_Development; https://scholar.google.ro/scholar?q=Influence+Of+Exhaust+Nozzle+Geometry+On+The+Jet +Potential+Core+Development+&btnG=&hl=ro&as_sdt=0%2C5</p>
3	<p>Grigore Cican, Virgil Stanciu, Daniel-Egeniu Crunteanu – „Acoustic control study of turbofan nozzles with triangular chevrons”, INCAS BULLETIN, VOLUME 6, ISSUE 1, pp. 13-21, JANUARY-MARCH 2014, ISSN 2066-8201; Index Copernicus ICID: 1093092</p>
4	<p>Grigore Cican, Virgil Stanciu, Daniel-Egeniu Crunteanu – “ANALYTICAL AND NUMERICAL STUDY OF THE NOZZLE JET”, U.P.B. Sci. Bull., Series D, Vol. 76, Iss. 1, pp.37- 44, 2014, ISSN 1454-2358 (https://www.scopus.com/record/display.uri?eid=2-s2.0-84894461991&origin=resultslist&sort=plf-f&src=s&st1=ANALYTICAL+AND+NUMERICAL+STUDY+OF+THE+NOZZLE+JET&nlo=&nlr=&nls=&sid=3AB10E79C5B6903CF23A8C0BFD4829A8.wsnAw8kcdt7IPYLO0V48gA%3a430&sot=b&sdt=cl&cluster=scopusbyr%2c%222014%22%2ct&sl=63&s=TITLE-ABS-KEY%28ANALYTICAL+AND+NUMERICAL+STUDY+OF+THE+NOZZLE+JET%29&re lpos=0&citeCnt=0&searchTerm=) SCOPUS, ISSN: 14542358 CODEN: SDMEF Source Type: Journal Original language: English Document Type: Article SOURCE: Scopus</p>
5	<p>Daniel-Eugeniu Crunteanu, Dan Racoti, Corneliu Berbente – “Analysis of normal combustion waves in CH4-air system”, Applied Mechanics and Materials Vol. 656 (2014); pp. 101-109, Trans Tech Publications, Switzerland, DOI:10.4028/www.scientific.net/AMM.656.101 Scopus: https://www.scopus.com/authid/detail.uri?authorId=37002415200; https://www.researchgate.net/publication/280747251_Analysis_of_Normal_Combustion_Waves_in_CH4-Air_System; http://search.proquest.com/openview/2209f1f6fe400d2d4ca6c1ec5e9bbba2/1?pq-</p>

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6	Grigore Cican, Daniel-Eugeniu Crunteanu , Mohamed Yassir El Azzioui – “Performances Study of Liquid Rocket Engine”, Applied Mechanics and Materials Vol. 555 (2014); pp. 84-90, Trans Tech Publications, Switzerland, DOI:10.4028/www.scientific.net/AMM.555.84 (https://www.scopus.com/record/display.uri?eid=2-s2.0-84904291073&origin=resultslist&sort=plf-f&src=s&st1=Performances+Study+of+Liquid+Rocket+Engine&nlo=&nlr=&nls=&sid=3AB10E79C5B6903CF23A8C0BFD4829A8.wsnAw8kcdt7IPYLO0V48gA%3a610&sot=b&sdt=c l&cluster=scopusbyr%2c%222014%22%2ct&sl=57&s=TITLE-ABS-KEY%28Performances+Study+of+Liquid+Rocket+Engine%29&relpos=4&citeCnt=0&searchTerm=) Scopus, ISSN: 16609336 ISBN: 978-303835111-5 Source Type: Book series Original language: English Document Type: Conference Paper
7	Daniel Crunteanu , Petre-Claudiu Cojan – “Acoustic characteristics of the flow over different shapes of nozzle chevrons”, INCAS BULLETIN, VOLUME 5, ISSUE 3, pp. 53-61, JULY-SEPTEMBER 2013, ISSN 2066-8201; INDEX COPERNICUS ICID: 1066027
8	Grigore Cican, Daniel-Eugeniu Crunteanu – “Acoustic investigation on nozzles with different types of six lobed chevrons”, INCAS BULLETIN, VOLUME 5, ISSUE 4, pp. 15-24, OCTOBER-DECEMBER 2013, ISSN 2066-8201; Index Copernicus ICID: 1079159
9	DANIEL CRUNTEANU, CEZAR RIZEA – “ADVANCED TRAILING EDGE BLOWING CONCEPTS FOR FAN NOISE CONTROL”, INCAS BULLETIN, VOLUME 4, ISSUE 1, PP. 15-22, JANUARY-MARCH 2012, ISSN 2066-8201; INDEX COPERNICUS ICID: 985713
10	Corneliu Berbente, Daniel Crunteanu , Maria-Ramona Dinu – “FLOWS ACCOMPANIED BY NORMAL SHOCK CONSIDERING THE VARIATION WITH TEMPERATURE OF THERMODYNAMIC FUNCTIONS”, SCIENTIFIC BULLETIN UPB,SERIES D, VOLUME 73, ISSUE 1, pp. 151-164,2011, ISSN 1454-2358 (https://www.scopus.com/record/display.uri?eid=2-s2.0-79952134247&origin=resultslist&sort=plf-f&src=s&st1=Flows+accompanied+by+normal+shock+considering+the+variation+with+temperature+of+thermodynamic+functions&st2=&sid=3AB10E79C5B6903CF23A8C0BFD4829A8.wsnAw8kcdt7IPYLO0V48gA%3a120&sot=b&sdt=b&sl=118&s=TITLE-ABS-KEY%28Flows+accompanied+by+normal+shock+considering+the+variation+with+temperature+of+thermodynamic+functions%29&relpos=0&citeCnt=1&searchTerm=) SCOPUS, ISSN: 14542358 CODEN: SDMEF SOURCE TYPE: JOURNAL ORIGINAL LANGUAGE: ENGLISH DOCUMENT TYPE: ARTICLE
11	DANIEL CRUNTEANU, IULIAN JUHASZ - INVESTIGATION OF NOVEL PROPULSION SYSTEMS – THE EXOSKELETAL ENGINE CONCEPT – PART II,INCAS Bulletin,volume 3,issue 2, PP. 3-10, april-june 2011 , ISSN 2066-820; INDEX COPERNICUS ICID: 949933
12	DANIEL CRUNTEANU, ROBERT ISAC - INVESTIGATION OF LOW EMISSION COMBUSTORS USING HYDROGEN LEAN DIRECT INJECTION, INCAS BULLETIN, VOLUME 3, ISSUE 3, PP. 45-52, JULY-SEPTEMBER 2011, ISSN 2066-8201; INDEX COPERNICUS ICID: 960049
13	Corneliu Berbente, Marwan Isber, Daniel Crunteanu - Comparative study of methods for calculating the aerodynamic lifting surfaces in subsonic regime under chord and incidence changes, U.P.B. Sci. Bull., Series D, Vol. 73, Iss. 3, pp.43-54, 2011, ISSN 1454-2358

	<p>(https://www.scopus.com/record/display.uri?eid=2-s2.0-80051923271&origin=resultslist&sort=plf-f&src=s&st1=COMPARATIVE+STUDY+OF+METHODS+FOR+CALCULATING+THE+AERODYNAMIC+LIFTING+SURFACES+IN+SUBSONIC+REGIME+UNDER+CHORD+AND+INCIDENCE+CHANGES&st2=&sid=3AB10E79C5B6903CF23A8C0BFD4829A8.wsnAw8kcdt7IPYLO0V48gA%3a250&sot=b&sdt=b&sl=145&s=TITLE-ABS-KEY%28COMPARATIVE+STUDY+OF+METHODS+FOR+CALCULATING+THE+AERODYNAMIC+LIFTING+SURFACES+IN+SUBSONIC+REGIME+UNDER+CHORD+AND+INCIDENCE+CHANGES%29&relpos=0&citeCnt=0&searchTerm=) SCOPUS , ISSN: 14542358 CODEN: SDMEF SOURCE TYPE: JOURNAL ORIGINAL LANGUAGE: ENGLISH DOCUMENT TYPE: ARTICLE</p>
14	<p>MARWAN ISBER, MIHAI VICTOR PRICOP, DANIEL CRUNTEANU - Analysis for a wing nacelle configuration, INCAS Bulletin, volume 2, number 2, PP. 90-95, april-june 2010 , ISSN 2066-8201; INDEX COPERNICUS ICID:943157</p>
15	<p>DANIEL CRUNTEANU, IULIAN JUHASZ - INVESTIGATION OF NOVEL PROPULSION SYSTEMS – THE EXOSKELETAL ENGINE CONCEPT – PART I, INCAS Bulletin, volume 2, number 3, PP. 13-21, 2010 , ISSN 2066-8201; INDEX COPERNICUS ICID: 943057</p>
16	<p>Dragos Isvoranu, Viorel Badescu, Corneliu Berbente, Parvu Petrisor, Crunteanu Daniel-“Numerical simulation of NOx emissions in the exhaust-gas reburn process” – THE 4th INTERNATIONAL COLLOQUIUM “MATHEMATICS IN ENGINEERING and NUMERICAL PHYSICS” (MENP-4) - October 6 and 8, 2006, University “Politehnica” of Bucharest, Editura Printech, Bucharest, 2007, pp. 219-220, ISBN 978-973-718-761-1 (https://www.researchgate.net/profile/Dragos_Isvoranu/publication/267369031_NUMERICAL_SIMULATION_OF_NO_X_EMISSIONS_IN_THE_EXHAUST_GAS_REBURN_PROCESS/links/546f5203cf216f8cfa9d60a.pdf) (https://scholar.google.ro/scholar?q=Numerical+simulation+of+NOx+emissions+in+the+exhaust-gas+reburn+process&btnG=&hl=ro&as_sdt=0%2C5)</p>

Articole publicate in reviste nationale si volumele unor manifestari stiintifice nationale si internationale neindexate (lucrări reprezentative)	
Nr. crt.	Autori, titlu, revista
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