

I.TEZA DE DOCTORAT

Nr.	Titlul lucrării	Autor	Conducator	Data sustinerii Tezei si acordarea titlului de doctor	Diploma de doctor,seria, nr.inregistrare
1.	Studiul starii de tensiune in jonctiunile invelitorilor compuse	FLOREA DORA AGLAIA TATIANA	Prof.Dr.Ing.Eur.Ing. BABEU TIBERIU	17.12.2004	ROMANIA,Ministerul Educatiei si Cercetarii,Universitatea "Politehnica" Seria D Nr.0004981 Nr.Inregistrare 1151 din 16.05.2005

Dr.Ing.Dora Aglaia Tatiana FLOREA



*Lista cu lucrarile D-nei Dora Florea conform structurii activitatii prevazute de
Ordin nr.6129 din 2016*

A1. Activitatea didactica si profesionala

A1.1. Carti de autor sau capitole de specialitate la edituri cu ISBN

Carti /monografii/capitol ca autor

A1.1.2 nationale

Nr.	Nume carte	Autor	Editura	Date de identificare:an pub.,ISSN,nr.pag.
1	2	3	4	6
1.	Studii de rezistenta materialelor referitor la jonctiunea invelitorilor compuse	Dora FLOREA	MIRTON	2006 ISBN(10):973-661-818-8 ,(13):978-973-661-818-5 , pag.170
2.	Studii pentru optimizarea designului recipientelor cupola sferica-cilindru sub presiune interna,	Dora FLOREA	MIRTON	2006 ISBN(10):973-661-992-3,(13):978-973-661-992-2, pag.174
3.	Limbaj C (capitole in manuscris)	Dora FLOREA		
4.	Limbaj JAVA (capitole in manuscris)	Dora FLOREA		
5.	Limbaj HTML (capitole in manuscris)	Dora FLOREA		

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A1.2. Material didactic/Lucrari didactice

A1.2.1. Manuale didactice/suport curs

1. Limbaj Fortran (suport curs in manuscris)
2. Limbaj Cobol (suport curs in manuscris)
3. Fox Pro (suport curs in manuscris)
4. Limbaj Basic (suport curs in manuscris)
5. Limbaj Assiris (suport curs)
6. Limbaj Pascal (suport curs in manuscris)
7. Evidenta consumului de metal/Evidenta normelor de consum (suport curs)
8. Evidenta contabila a cantinelor (suport curs)
9. Rezistenta Materialelor (suport curs in manuscris)
10. Element Finit (manuscris)

A1.2.2 Indrumatoare de laborator

11. Indrumator laborator limbaj FORTRAN (in manuscris)
12. Indrumator de laborator limbaj BASIC (in manuscris)
13. Indrumator de limbaj PASCAL (in manuscris)
14. Indrumator de laborator FOX PRO (in manuscris)
15. Aplicatii pentru seminar Rezistenta Materialelor (in manuscris)

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A2.Activitate de cercetare

Articole stiintifice propuse spre publicare in reviste cotate ISI Thomson

Nr.	Titlul lucrarii	Autor	Publicatia
1.	About problem of position relation between two contours defined by primitives in the same plane	Dora Florea	Scientific Bulletin,UPB,rev.cat.A
2.	Optimization of a sphere-cylinder shell GRP under internal pressure of great value constant and uniform	Dora Florea	Revista de materiale plastice,rev.cat.A
3.	Optimization in the linear elastic field of a thin shell sphere-cylinder GRP under internal,small,constant and uniform pressure	Dora Florea	Revista Romana de materiale plastice,rev.cat.A
4.	Study of stress and displacement for an optimization profil of sphere-cylinder GRP under diferit load of internal pressure	Dora Florea	Revista de materiale plastice,rev.cat.A
5.	Comparative study with regard at the optimization method of the exterior design of the sphere-cylinder shell GRP under the internal pressure	Dora Florea	Revista Romana de materiale plastice,rev.cat.A
6.	Algorithm for obtain the relation between a point and a contour defined by primitives	Dora Florea	Advances in Electrical and Computer Engineer,rev.cat.A
7.	Consideration upon the position relation between two contours in the threedimensional space	Dora Florea	Proceeding of the Romania Academy,rev.cat.A
8.	Results acquiring through applaing an optimization method of sphere-cylinder under internal pressure	Dora Florea	International Journal of pressure vessel and piping,rev.cat.A
9.	About a method for determination of optim contour for the sphere-cylinder shell under pressure	Dora Florea	Revista Romana de materiale plastice,rev.cat.A

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A 7/2

A2.1 Articole stiintifice in reviste inexacte/cotate ISI si in volumele unor manifestari stiintifice indexate ISI

Nr	Titlul lucrarii	Autori	Publicatia (Nr.,anul,pag.)	Clasificare
1	2	3	4	5
1.	A method to obtain the position relation of two polygonal contours by primitives in the same plane	Dora FLOREA	International Journal of Engineering Science & Research Technology, ISSN: 2277-9655, Indore, India, 4(9), August, 2015, p.318-321 Master Journal List ISI Thomson Reuter, IF 4.116	Google Scholar, Index Copernicus, DOAJ, JISRA, Cite Factor-Academic Scientific Journal, SIS, CAS, Scientific Journal Impact Factor SJIF, GIF, ORCID: http://orcid.org/0000-0001-9138-2015 Researcher ID: L-9138-2015, (assign by Thomson Reuter), End Note, ISI Web of Science
2.	Hierarchy of plane contours through trees structures with the structure list	Dora FLOREA	International Journal of Engineering Science & Research Technology, ISSN: 2277-9655, Indore, India, 4(9) September, 2015, p.274-277, Master Journal List ISI Thomson Reuter, IF 4.116	Google Scholar, Index Copernicus, DOAJ, JISRA, Cite Factor-Academic Scientific Journal, SIS, CAS, Scientific Journal Impact Factor SJIF, GIF, ORCID: http://orcid.org/0000-0001-9138-2015 Researcher ID: L-9138-2015, (assign by Thomson Reuter), End Note, ISI Web of Science
3.	A new algorithm for obtaining the relation between a point and a	Dora FLOREA	International Journal of Engineering Science & Research Technology,	Google Scholar, Index Copernicus

	contour defined by primitives		ISSN: 2277-9655, Indore, India,4(9)September,2015,p.278-280, Master Journal List ISI Thomson Reuter, IF 4.116	,DOAJ,JISRA,Cite Factor-Academic Scientific Journal,SIS, CAS,Scientific Journal Impact Factor SJIF,GIF, ORCID: http://orcid.org/0000-0001-9138-2015 , (assign by Thomson Reuter),End Note,ISI Web of Science
4.	Upon the method for the optimization of the sphere-cylinder GRP vessel design under internal pressure	Dora FLOREA	International Journal of Advance Engineering and Research Development ,ISSN:2348-4470,Ahmedabad,Gujarat,India,vol.3,Issue 6,June,2016,p.18-23,Master Journal List ISI Thomson Reuter, IF 4.72	Google Scholar, Index Copernicus ,DOAJ,JISRA,Cite Factor-Academic Scientific Journal,SIS, CAS,Scientific Journal Impact Factor SJIF,GIF, ORCID: http://orcid.org/0000-0001-9138-2016 , (assign by Thomson Reuter),End Note,ISI Web of Science
5.	Study of the stress and displacement for an optimized profil of sphere-cylinder GRP under the different load of internal pressure	Dora FLOREA	Revista Stiinta si inginerie,ISSN 2067-7138, A III-a Conferinta Internationala multidisciplinara "Profesor Dorin Pavel-fondatorul hidroenergeticii romanesti", Sebes, 2013	Index Copernicus,CAB,DOAJ, Cambrige Scientific Abstract,Scopus, Ulrich's, Google Scholar, ISI Web of Science, (WOS)
6.	Comparative study of deformation state for the optimized design sphere-cylinder shell GRP under internal pressure	Dora FLOREA	Revista Stiinta si inginerie,ISSN 2067-7138, A III-a Conferinta Internationala multidisciplinara "Profesor Dorin Pavel-fondatorul hidroenergeticii romanesti", Sebes,	Index Copernicus,CAB,DOAJ, Cambrige Scientific Abstract,Scopus, Ulrich's, Google Scholar, ISI Web of Science, (WOS)

			2013	
7.	Optimization in the elastic linear field of the thin shell cylinder-sphere GRP under small internal constant and uniform pressure	Dora FLOREA	Revista Stiinta si Inginerie, ISSN 2067-7138, A III-a Conferinta Internationala multidisciplinara "Profesor Dorin Pavel-fondatorul hidroenergeticii romanesti", Sebes, 2013	Index Copernicus, CAB, DOAJ, Cambridge Scientific Abstract, Scopus, Ulrich's, Google Scholar, ISI Web of Science, (WOS)
8.	Experimental results acquiring through applying a graphical method for optimization of sphere-cylinder shell under internal pressure	Dora FLOREA	Revista Stiinta si Inginerie, ISSN 2067-7138, A XVIII-a Conferinta Internationala Multidisciplinara "Profesor Dorin Pavel-fondatorul hidroenergeticii romanesti", Cluj Napoca, 2018	Index Copernicus, CAB, DOAJ, Cambridge Scientific Abstract, Scopus, Ulrich's, Google Scholar, ISI Web of Science, (WOS)
9.	About a graphical method of optim contour determination for the spere-cylinder shell under internal pressure	Dora FLOREA	Revista Stiinta si Inginerie, ISSN 2067-7138, A XVIII-a Conferinta Internationala Multidisciplinara "Profesor Dorin Pavel-fondatorul hidroenergeticii romanesti", Cluj Napoca, 2018	Index Copernicus, CAB, DOAJ, Cambridge Scientific Abstract, Scopus, Ulrich's, Google Scholar, ISI Web of Science, (WOS)

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A2.2. Articole stiintifice in reviste si in volumele unor manifestati stiintifice indexate in alte baze de date international recunoscute (BDI)

Nr.	Titlul lucrarii	Autori	Publicatia (Nr.,anul,pag.)	Clasi- fi- care
1	2	3	4	5
1.	Contributie la stabilirea relatiilor de dimensionare ale unui captor elastic	Al.Cornut D.Florea	Buletin Stiintific si Tehnic al IPTVT, Timisoara,Romania,Mecanica,1982 ,Tom 27(41),p. 1-4,ISSN:1224-6077, Master Journal List ISI Thomson Reuter	BDI
2.	Upon the stress state in spherical shells axial -symmetrically loaded in elastic range	N.Faur T.Babeu D.Florea	Buletin Stiintific si Tehnic UPTVT, Timisoara,Romania, Mecanica,1997, Tom 42(56)p. 9-16, ISSN:1224-6077, Master Journal List ISI Thomson Reuter	BDI
3.	Upon the stress and displacement state in the joint sphere-cylinder under internal pressure which belongs at the GRP thin shells	D.Florea T.Babeu	Buletin Stiintific al UPT, Timisoara,Romania, Mecanica, Tom 44(58),1999,p. 13-20, ISSN:1224-6077, Master Journal List ISI Thomson Reuter	BDI
4.	The parametric study of the stress state in the joint sphere cylinder of GRP thin shells under internal pressure	D.Florea	Buletin Stiintific al UPT, Timisoara,Romania, Mecanica, Tom 44(58),1999,p. 28-34,ISSN:1224-6077,Master Journal List ISI Thomson Reuter,	BDI
5.	The Consideration about of the stress and displacement state in the joint sphere-cylinder of GRP thin shells under internal pressure	D.Florea	Buletin Stiintific UPT, Timisoara,Romania, Mecanica, Tom44(58),1999,p.21-27, ISSN:1224-6077,Master Journal List ISI Thomson Reuter	BDI
6.	The FEA elastic analysis with NASTRAN V4.0 for the sphere-cylinder of GRP shin	D.Florea T.Babeu	Buletin Stiintific al UPT, Timisoara,Romania,Mecanica,2000,Tom45(59),p.39-44,	BDI

	shells under internal pressure	V.Ungureanu	ISSN:1224-6077, Master Journal List ISI Thomson Reuter	
7.	Optimization of the network finite element in the FEA analysis with NASTRAN V4.0 for a cylinder-sphere vessel subject at the internal pressure	D.Florea	Buletinul Stiintific al UPT, Timisoara, Romania, Seria Mecanica, Tom52(66), Fasc.5, 2007, p.47-50, ISSN:1224-6077, Master Journal List ISI Thomson Reuter	BDI
8.	About of the shell thin concept concern at the sphere-cylinder shell under internal axial symmetric constant and uniform pressure	D.Florea	Buletinul Stiintific al UPT, Timisoara, Romania, Seria Mecanica, Tom52(66), Fasc.1, 2007, p.39-42, ISSN:1224-6077, Master Journal List ISI Thomson Reuter,	BDI
9.	The comparative study to regarding at the stress state in the elastic linear field of a structure cylinder-sphere subject at the internal pressure	D.Florea	Buletinul Stiintific al UPT, Timisoara, Romania, Mecanica, Tom52(66), Fasc.1, 2007, p.27-30, ISSN:1224-6077, Master Journal List ISI Thomson Reuter	BDI
10.	Study of the design with regard at the sphere-cylinder vessel GRP under the internal constant uniform pressure with OPTIMISES program in the elastic linear field	D.Florea	Buletinul Stiintific al UPT, Timisoara, Romania, Seria Mecanica, Tom52(66), Fasc.5, 2007, p.51-54, ISSN:1224-6077, Master Journal List ISI Thomson Reuter	BDI
11.	Theoretical aspect with regard a programme for the optimization in the elastic field of the thin shells cylinder-sphere under the internal pressure	D.Florea	Buletinul Stiintific al UPT, Timisoara, Romania, Seria Mecanica, Tom52(66), Fasc.5, 2007, p.55-58, ISSN:1224-6077, Master Journal List ISI Thomson Reuter	BDI
12.	Study about volume of material for optimized sphere-cylinder shells under internal pressure	D.Florea	Buletin Stiintific si Tehnic UPT, Timisoara, Romania, Mecanica, Tom(52)66, Fasc.1, 2007, p.31-34, ISSN:1224-6077, Master Journal List ISI Thomson Reuter	BDI

13.	Method of optimization in elastic linear field of thin shell for the sphere-cylinder GRP under the pressure	D.Florea	Buletinul Stiintific al UPT , Timisoara,Romania,Seria Mecanica,Tom52(66),Fasc.5, 2007,p.43-46, ISSN:1224-6077, Master Journal List ISI Thomson Reuter	BDI
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Recunoasterea si impactul activitatii

A.2.3 Prezentari invitate in plenul unor manifestari stiintifice nationale si international , Profesor invitat

A.2.3.1 Internationale

1.	Study of the stress and displacement for an optimized profil of sphere-cylinder GRP under the different load of internal pressure	Dora Florea	Revista Stiinta si inginerie,ISSN 2067-7138, A III-a Conferinta Internationala multidisciplinara "Profesor Dorin Pavel-fondatorul hidroenergeticii romanesti",Sebes, 2013	BDI Google Scholar
2.	Comparative study of deformation state for the optimized design sphere-cylinder shell GRP under internal pressure	Dora Florea	Revista Stiinta si Inginerie,ISSN 2067-7138, A III-a Conferinta Internationala Multidisciplinara "Profesor Dorin Pavel-fondatorul hidroenergeticii romanesti",Sebes, 2013	BDI Google Scholar
3.	Optimization in the elastic linear field of the thin shell cylinder-sphere GRP under small internal constant and uniform pressure	Dora Florea	Revista Stiinta si Inginerie, ISSN 2067-7138, A III-a Conferinta Internationala Multidisciplinara "Profesor Dorin Pavel-fondatorul hidroenergeticii romanesti",Sebes, 2013	BDI Google Scholar
4.	The calculus algoritm for determination of the best values of the counter-weight for drum-sheder	D.Florea T.Babeu	Al III-lea Simpozion National de Tensiometrie cu participare internationala,Timisoara,28 sept.-1 oct.1983,p.77-82	
5.	Optim numbering of the finit elements in the structural analysis	D.Flora	Al III-lea Simpozion National de Tensiometrie cu participare international',Timisoara,28-sept.-1 oct.1983,p.217-223	
6.	Procedure for the calculation of the weight centre concerning some wind turbine blade whitout structure of resistance	D.Florea	Al IV-lea Simpozion National de tensiometrie cu participare internationala,24-7sept.1986, Brasov,p.243-250	

A.2.3.2 Nationale

Nr.	Titlul lucrării	Autori	Publicatia (Nr.,anul,pag.)
1.	Metode numerice de rezolvare a unui model matematic ce permite vizualizarea secțiunilor transversale ale corpurilor	D.Florea F.Klepp	Conferinta Nationala de Teoria Sistemelor , 1977,Brasov
2.	Analiza semantica si generarea codului obiect intr-un compilator pentru limbajul Pascal concurrent	H.Ciocarlie R.Ciocarlie A.Gerner D.Florea	Al V-lea Simpozion "Informatica si conducere",9-12 mai,1979, Cluj Publicata in "Informatica pentru conducere",Vol.I-II,1980
3.	Asupra starii de tensiune din peretele unei conducte de abur supusa unor socuri termice	C.Cristuinea D.Florea	Conferina Nationala de Vibratii in constructia de masini, 1980,Timisoara, p.219-226
4.	Metoda de stabilire a functiilor analitice intre tensiune,deformatii,alungire si temperatura	D.Florea C.Cristuinea	Sesiune de comunicari stiintifice,1981, Oradea
5.	Program de calcul pentru dimensionarea unui captor elastic	Al.Cornut D.Florea	A IV -a Conferina de vibratii in constructii de masini,26-27 nov.1982,Timisoara, p.89-94
6.	Despre optimizarea functionrii unor centrale hidraulice in cascada	M.Barglaza D.Florea	Conferinta de Masini Hidraulice si Hidrodinamica, Timisoara,18-19.X.1985,p.27-32
7.	Asupra rezolvarii problemei bilocale relativ la rezolvarea sistemelor de ecuatii diferentiale neliniare	D.Florea M.Barglaza	Conferinta de Masini Hidraulice si hidrodinamica, Timisoara,18-19.X.1985,p.49-54
8.	Controlul optimal al unui sistem generator de putere hidroelectrica	D.Florea M.Barglaza	Conferinta de Masini Hidraulice si Hidrodinamica, Timisoara,18-

		n	19.X.1985,p.55-62	
9.	Prelucrarea profilelor din familia NACA 4400 pentru utilizarea lor la paletele de turbina eoliana	A.I.Kuzman D.Florea	Conferinta de Masini Hidraulice si hidrodinamica, Timisoara,18-19.X.1985,p.83-88	
10.	About quotation problems of an arbitrary plan field determined by primitives in pattern recognition meaning	D.Florea	Al XI-lea Simpozion "Informatica si conducere",27-29 mai,1987,Cluj	
11.	Algoritm pentru decuparea contururilor sablon definite in sens pattern-recognition din contururi poligonale	D.Florea	Al XI-lea Simpozion "Informatica si conducere",27-29 mai,1987,Cluj	
12.	Consideratii asupra cotarii automate a contururilor poligonale plane simplu conexe	D.Florea	Simpozion "Structuri,algoritmi si dispozitive de conducere a proceselor industriale",30-31 oct.87,Iasi	
13.	Algoritm pentru recunoasterea simetriei contururilor plane definite prin primitive in sens pattern - recognition	D.Florea	Simpozion Structuri,algoritmi si dispozitive de conducere a proceselor industriale",30-31 oct.87,Iasi	
14.	Metoda pentru determinarea varfurilor poligonului convex circumscris unui poligon concav	D.Florea	A 7-a Sesiune de comunicari stiintifice "Informatica si tehnica de calcul in strategia dez.eco.-sociale a Romaniei"INFOTEC 88",1988,Bucuresti	
15.	Consideratii relativ la problema extragerii contururilor sablon din contururi delimitate de primitive in sens pattern-recognition	D.Florea	A 7-a Sesiune de comunicari stiintifice "Informatica si tehnica de calcul in strategia dez.eco.-sociale a Romaniei"INFOTEC 88",1988,Bucuresti	
16.	Algoritm pentru recunoasterea simetriei contururilor oarecare ce definesc un camp plan simplu conex	D.Florea	A 7-a Sesiune de comunicari stiintifice "Informatica si tehnica de calcul in strategia dez.eco.-sociale a Romaniei"INFOTEC 88",1988,Bucuresti	

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Premii in domeniu

A.2.3.3 Premii nationale in domeniu

Premiul I (unu) la Festivalul National Cantarea Romaniei etapa IV anul 1984 , pentru contractul de cercetare stiintifica : Studiul Teoretic si experimental al Stabilitatii excavatorului cu rotor post cupe ESR-470

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2.4 Granturi/Proiecte de cercetare castigate prin competitive sau contracte cu agenti economici in valoare de 10.000 \$ USA echivalent incasati

A2.4.1 Director/responsabil

A2.4.1.2. Nationale

Nr.	Nr. Grant/ Contract,anul	Denumire Grant/Contract	Beneficiar	Director	Ani
1.	143/1984	Programe de calcul pentru agregate de vant	CNST Bucuresti	D.Florea Director	3 ani
2.	20/ 1977	Interpreter pentru scrierea in limbaj polonez	Cat.Auto.si Calc. IPTVT Timisoara	D.Florea Director.	1 an
3.	179/ 1986	Sisteme informatice de grafica pentru IAEM Timisoara	IAEM Timisoara	D.Florea Director	2 ani
4.	18/1978	Program pentru evidenta statistica a cadrelor din invatamant	Ministerul Invatamantului	D.Florea Director	3 ani
5.	2450/ 1973	Crearea si intretinerea fisierului 'Nomenclator de materiale'	TCIND Timisoara	D.Florea diector	2 ani
6.	4240/ 1975	Evidenta realizarii normelor de consum/Evidenta consumului de metal	Intr.6Martie, Timisoara	D.Florea Director	2 ani
7.	08/ 1976	Evidenta contabila a cantinelor/alimentelor	IPTVT Timisoara	D.Florea Director	3 ani
8.	10/	Evidenta burselor	IPTVT Timisoara	D.Florea	2 ani

8.	10/ 1977	Evidenta burselor	IPTVT Timisoara	D.Florea Director	2 ani
9.	169/27.07.1987	Programe utilitare pentru realizarea proiectarii asistate a stantelor inchise cu coloane	IAEM Timisoara	D.Florea Director Colab.	2 ani

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A2.4.2 Membru in echipa

A2.4.2.2. Nationale

Nr.	Nr.grant/ contract, anul	Denumire grant/contract	Beneficiar	Colaborat.	Nr.ani
1.	115/1979	Cercetari comparative de durabilitate asupra cablurilor de tractiune	ICEMENERG Bucuresti	D.Florea Colaborat.	2 ani
2.	131/22.IV.1980	Studiul privind controlul starii materialului unor conducte de abur viu din centralelor termoelectrice	ICEMENERG Bucuresti	D.Florea Colaborat.	1 an
3.	260/1981	Studiul privind controlul starii materialului unor conducte de abur viu din centralele termoelectrice	ICEMENERG Bucuresti	D.Florea Colaborat.	1 an
4.	122/11.04.1985	Modelarea functionarii in regimuri tranzitorii a sistemului hidroenergetic Portile de Fier I si II	ICEMENERG Bucuresti	D.Florea Colaborat.	2 ani

5.	240/1981	Studiul privind controlul starii materialului unor conducte de abur viu si intermediary de la cazanul CTE Bucurest Sud	ICEMENERG Bucuresti	D.Florea Colaborat.	3 ani
6.	17/ 1977	Faza VI a compilatorului Pascal	Cat.Auto.si Calc. IPTVT Timisoara	D.Florea Colab.	2 ani
7.	184/ 1980	Studiul privind starea materialului unor tevi de cazan de la CCH-Dej	CCH-Dej	D.Florea Colab.	1 an
8.	248/ 1980	Studiul stabilitatii excavatorului cu roti portcupe tip ESRC 470/15/3 5X400	CCSITUM-Satu Mare	D.Florea Colab.	2 an
9.	274/ 1981	Studiul fotoelastic al supapei de admisie pentru motorul de distributie variabila	IIS Pitesti	D.Florea Colab.	1 an
10.	140/ 05.06. 1984	Identificarea dinamica a sistemului hidroenergetic Portile de Fier I si II	Intr.Electro- centrale Portile de Fier	D.Florea Colab.	2 ani
11.	3/14.1. 1986	Sistem de programare pt.utilizarea minicalculatorului -100 la proiectarea asistata de calculator , a sculelor de tip stante inchise cu coloane	IAEM Timisoara	D.Florea Colab.	2 ani
12.	198/ 25.07. 1989	Post de lucru , culegere date PLCD-100	ITCI Timisoara	D.Florea Colab.	2 ani

13.	97/ 1980	Conducerea fluxului informational din intreprindere cu ajutorul calculatorului electronic	Electrotimis	D.Florea Colab.	3 ani
14.	1045/ 1972	Evidenta utilajului terasier	TCIF Timisoara	D.Florea Colab.	2 ani
15.	3200/ 1974	Analiza generala pentru 'Pregatirea tehnica a fabricatiei'	IAEM Timisoara	D.Florea Colab.	1 an

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Lista cu cele mai relevante 10 lucrari stiintifice realizate
de Dr.Inq.Dora Florea

1. **Dora Florea, "Hierarchy of the plane contours through three structures with structure list "**, *International Journal of Engineering Science & Research Technology* , ISSN 2277-9655,Indore,India,4(9) August 2015, p.274-277 , ISI Web of Science
2. **Dora Florea , "A new algorithm for obtaining the relation between a point and a contour defined by primitives "**, *International Journal of Engineering Science & Research Technology* , ISSN 2277-9655 , Indore,India,4(9) Septembrie 2015, p.278-280,ISI Web of Science
3. **Dora Florea , "A method to obtain the position relation of the polygonal contours by primitives in the same plane"** , *International Journal of Engineering Science & Research Technology* , ISSN 2277-9655 , Indore,India,4(9) Septembrie 2015, p.318-321,ISI Web of Science
4. **Dora Florea , "Comparative study of deformation state for the optimized design sphere-cylinder shell GRP under internal pressure"** , Revista Stiinta si Inginerie ISSN 2067-7138 , A III Conferinta Internationala multidisciplinara "Profesor Dorin Pavel profesoul Hidroenergeticii romanesti " , Sebes ,2013 , ISI Web of Science WOS
5. **Dora Florea , "Optimization in the elastic linear field of the thin shell cylinder-sphereGRP under small internal constant and uniform pressure "** , Revista Stiinta si Inginerie ISSN 2067-7138 , A III Conferinta Internationala multidisciplinara "Profesor Dorin Pavel profesoul Hidroenergeticii romanesti " , Sebes ,2013 , ISI Web of Science WOS
6. **Dora Florea , " Study of the stress and displacement for an optimized profil of sphere-cylinder GRP under the different load of internal pressure "**,Revista Stiinta si Inginerie ISSN 2067-7138 , A III Conferinta Internationala multidisciplinara "Profesor Dorin Pavel profesoul Hidroenergeticii romanesti " , Sebes ,2013 , ISI Web of Science WOS

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