



## Europass Curriculum Vitae

### Informatii personale

Nume(s) / Prenume(s) **IONESCU ELENA**

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Nationalitati (-tati) Romana

Data nașterii 20.07.1945

Sex feminin

### Experiența profesională

Perioada 1994- prezent

Funcția sau postul ocupat **Doctor Inginer , Cercetator Stiintific (CS I), Director General**

### Activități și responsabilități principale

Coordonarea companiei

Dezvoltarea si planificarea strategiilor de dezvoltare a activitatii de cercetare si productie

Stabilirea structurii organizatorice și a programelor de restructurare a afacerilor, stabilind tactici și strategii de marketing.

Obținerea de resurse pentru finanțarea cercetării și investiții.

Furnizarea de resurse umane specializate în domeniu.

Participarea in activitatea de cercetare în cadrul firmei, în calitate de manager de proiect sau specialist de dezvoltare a proiectelor, obținute la licitație în programe finanțate prin sume nerambursabile.

Scrierea în calitate de coautor al cărților tehnice: "Metode de identificare și dozare a ingredientelor active ale ierburilor"; Editura TEHNOPRESS Iași, 2009.

Numele si adresa angajatorului S.C. Centrul de Cercetare si Prelucrare a Plantelor Medicinale PLANTAVOREL S.A. Piatra Neamt, str. Cuza Voda nr. 46, 610019, judetul Neamt , Romania  
Tel.: +40 233210308  
Fax.: +40 233210308

Tipul activității sau sectorul de activitate Activitate de cercetare a plantelor medicinale  
Producția de plante medicinale și aromatice, produse vegetale, cereale și produse din stup  
Producția de medicamente pe bază de plante, suplimente alimentare, produse cosmetice și de uz balnear

Perioada **1990 – 1994**

Funcția sau postul ocupat **Doctor Inginer , Cercetator Stiintific ( CSI), Sef Sectie Cercetare**

Activitati principale si responsabilitati	<p>Coordonarea activitatii de cercetare si de administrare a colectivului sectiei de cercetare .</p> <p>Elaborarea planurilor de cercetare si microproductiei la nivelul sectiei de cercetare .</p> <p>Domeniul abordat in activitatea de cercetare a fost al sintezei de monomeri si intermediari pentru industria de fibre sintetice , sinteze de noi produse pentru industria de parfumerie , cosmetica si medicamente, industria chimica de sinteze organice , industria extractiva , industria constructoare de masini . Lucrarile de cercetare s-au finalizat cu tehnologii si produse omologate , eliberarea de noi echipamente specifice pentru procesele de sinteza si procesele unitare , elaborari de studii de inginerie tehnologica . Acestea au cuprins : studii de optimizare a transferului de masa si termic , studii de optimizare prin modelarea matematica a echipamentelor de reactie pentru procesele catalitice in faza de vapori si a proceselor de oxidare in cataliza acida omogena , studii de purificare avansata a compusilor organici prin rectificarea sau cristalizare din solvent , studii de depoluare gaze si ape reziduale de pe platforme chimice si recuperarea produsilor chimici .</p>
Numele si adresa angajatorului	<p>Institutul de Cercetari pentru Fibre Sintetice ( astazi SC ICEFS COM )</p> <p>Str. Uzinei nr.1, 617410, Savinesti Neamt county, Romania</p> <p>Tel.: +40 233281690</p> <p>Fax.: +40 233281680</p> <p>Website: <a href="http://www.icefs.ro/contact.htm">http://www.icefs.ro/contact.htm</a></p>
Tipul activității sau sectorul de activitate	Cercetarea si dezvoltarea de noi produse in domeniul sintezei de monomeri si intermediari pentru industria de fibre sintetice , industria de medicamente si cosmetice , industria chimica de sinteze organice , industria extractiva , industria constructoare de masini .
Perioada	<b>1979- 1990</b>
Functia sau postul ocupat	<b>Sef instalatie micropilot si pilot de sinteza a monomerilor si Sef birou Plan-tehnic-dezvoltare</b>
Activitati principale si responsabilitati	Ca responsabil a unor teme de cercetare au fost cercetate si omologate un numar de 30 de studii si tehnologii din care 16 tehnologii au fost aplicate la scara industrială pe platforma chimica : Centrala Industrială de Fire si Fibre Chimice , Savinesti . Coautor la 23 de brevete de inventie si la 26 de lucrari stiintifice publicate . Elaborarea de experimentari la faza de micropilot si pilot atat pentru cercetarile proprii cat si pentru temele de cercetare ale colectivului de cercetatori din cadrul institutului . Prelucrarea datelor experimentale obtinute in vederea elaborarii tehnologiilor de fabricatie , a obtinerii datelor de proiectare pentru echipamentele specifice si a fluxului tehnologic .
Numele si adresa angajatorului	<p>Institutul de Cercetari pentru Fibre Sintetice ( today SC ICEFS COM )</p> <p>Str. Uzinei nr.1, 617410, Savinesti Neamt county, Romania</p> <p>Tel.: +40 233281690</p> <p>Fax.: +40 233281680</p> <p>Website: <a href="http://www.icefs.ro/contact.htm">http://www.icefs.ro/contact.htm</a></p>
Tipul activității sau sectorul de activitate	Activitate de cercetare in vederea elaborarii si omologarii de noi tehnologii si produse , elaborare de noi echipamente specifice pentru procesele de sinteza si procesele unitare , elaborari de studii de inginerie tehnologica . Elaborarea de strategii de cercetare si a planurilor anuale de cercetare si microproductie .
Perioada	<b>1968-1979</b>
Functia sau postul ocupat	<b>Sef instalatie micropilot si pilot de sinteza a monomerilor si Sef birou Plan-tehnic-dezvoltare</b>
Activitati principale si responsabilitati	Coordonarea activitatii de cercetare si experimentala in vederea elaborarii de noi tehnologii si produse din domeniul monomerilor pentru industria chimica de sinteza .Elaborarea de strategii de cercetare .
Numele si adresa angajatorului	<p>Institutul de Cercetari pentru Fibre Sintetice ( today SC ICEFS COM )</p> <p>Str. Uzinei nr.1, 617410, Savinesti Neamt county, Romania</p> <p>Tel.: +40 233281690</p> <p>Fax.: +40 233281680</p> <p>Website: <a href="http://www.icefs.ro/contact.htm">http://www.icefs.ro/contact.htm</a></p>
Tipul activității sau sectorul de activitate	Activitate de cercetare si de microproductie , responsabil teme de cercetare .
Perioada	<b>1967-1968</b>
Functia sau postul ocupat	<b>Inginer-Tehnolog</b>
Activitati principale si responsabilitati	Controlul si monitorizarea productiei de caprolactama
Numele si adresa angajatorului	<p>Centrala de fibre sintetice ( astazi FibrexNylon )</p> <p>Phone: +40 233 205.000</p> <p>Fax: +40 233 205.180</p> <p>Website: <a href="http://www.fibrex.ro/">http://www.fibrex.ro/</a></p>

Tipul activității sau sectorul de activitate	Activitate de productie											
<b>Education and training</b>												
Perioada	<b>Iulie 1990</b>											
Calificarea / diploma obținută	<b>Cercetator stiintific principal I</b>											
Disciplinele principale studiate / competențe profesionale dobândite	Cercetari si studii realizate in domeniul sintezei monomerilor pentru industria chimica .											
Numele și tipul instituției de învățământ / furnizorului de formare	Institutul de Cercetari pentru Fibre Sintetice ( astazi SC ICEFS COM ) Str. Uzinei nr.1, 617410, Savinesti Neamt county, Romania											
Nivelul în clasificarea națională sau internațională	ISCED6											
Perioada	<b>1983</b>											
Calificarea / diploma obținută	<b>Doctor inginer</b>											
Disciplinele principale studiate / competențe profesionale dobândite	Tehnologie organica Teza de doctorat: "STUDIUL VALORIFICARII CICLOHEXENEI"											
Numele și tipul instituției de învățământ / furnizorului de formare	Facultatea de Chimie Industriala- Tehnologia Substantelor Organice IASI, Romania											
Nivelul în clasificarea națională sau internațională	ISCED6											
Perioada	<b>Octombrie 1962 - Iulie 1967</b>											
Calificarea / diploma obținută	<b>Inginer chimist</b>											
Disciplinele principale studiate / competențe profesionale dobândite												
Numele și tipul instituției de învățământ / furnizorului de formare	Facultatea de Chimie Industriala- tehnologia Substantelor Organice IASI											
Nivelul în clasificarea națională sau internațională	ISCED5											
<b>Aptitudini și competențe personale</b>												
Limba(i) maternă(e)	<b>Romana</b>											
Limba(i) străină(e) cunoscută(e)												
Autoevaluare												
Nivel european (*)												
<b>Franceza</b>	C1		bine		C1		bine		C1		bine	
<b>Engleza</b>	B1		satisfacator		B2				B1			
(*) <a href="#">Common European Framework of Reference for Languages</a>												
Competențe și abilități sociale	Abilitati de comunicare Abilitati de lucru in echipa											
Competențe și aptitudini organizatorice	Coordonare activitatii unor Asociatii si Fundatii prin organizarea de actiuni de voluntariat , dezvoltarea de proiecte din domeniul stiintific , cultural si artistic .Colaborarea cu Administratiile Locale in crearea de consortii petru realizarea unor proiecte de dezvoltare durabila .											

Competențe și aptitudini tehnice	- studii de cinetica si termodinamica ; studii de inginerie tehnologica ; studii de transfer de masa si termic , intocmirea de bilant de masa si termic ; studii de optimizari pe echipamente si flux tehnologic prin modelare matematica ; studii de purificari avansate ; studii de epurare gaze si ape reziduale ; studii fito – chimice ; studii de cercetare si prelucrare materii prime vegetale ; studii de conditionare a fitocomplexului active din materii prime vegetale
Competențe și aptitudini de utilizare a calculatorului	Utilizare optima a pachetului Microsoft Office (Word, Excel, Power Point), a browserelor Internet Explorer, Mozilla, Google Chrome
Aptitudini si competente artistice	Inclinatii spre arta plastica si teatru . Selectarea de 3 ori ca membru in juriul “Festivalului International de Teatru “ – Piatra Neamt si de 2 ori in juriul manifestarii artistice “ Bienala nationala de arte plastice LASCAR VOREL “ – Piatra Neamt
Alte aptitudini si competente	Comunicare foarte buna cu societatea si administratia ei . Afacerea o conduc dupa deviza : risc , curaj , seriozitate fata de parteneri . Comunic , generez si intretin relatii umane .
Permis de conducere	Categoria B

## Informatii suplimentare

### Premii pentru contribuții profesionale / științifice:

- Premiul I la "Salonul de inventica" 1988 pentru brevetele nr. 69360/1983 ; 26030/1985
- « Medalie de Argint- EUREKA 1999, a 48 a editie a Salon international de l'Innovation, from recherche nouvelle et des Technologies », Bruxelles, pentru inventiile:
  1. Produs dietetic natural cu acțiune de scădere a lipidelor - DIETT;
  2. Produs natural pe bază de plante cu activitate hipoglicemică
- Premiul I – Programul BIOTECH- acordat de catre Autoritatea nationala pentru Cercetare Stiintifica, 2005, Bucuresti, Romania
- Premiul I- programul BIOTECH-pentru proiectul „Obținerea unui biocomplex bioactiv cu rol in sustinerea circulatiei periferice” 2006, Bucuresti, Romania
  
- “ Femeia Manager al anului “ - Târgul national al Firmelor Private 1995
- Premiul I International - ITALIA 1996, pentru “Femeia care a contribuit la dezvoltarea economica a propriei NATIUNI”
- “Femeia manager cu rezultate deosebite” – Târgul national al Firmelor private – 1997
- Premiul special la categoria: “PROPRIETATE POTENTA” – 1998- ACORDAT DE Grupul de Presa TELE M – Piatra Neamt
- Diploma de excelenta in cercetare – 2000, acordata de Agentia Nationala pentru stiinta, tehnologie si inovare
- Diploma de recunostinta – 2000, acordata de Consiliul local al Municipiului Piatra Neamt
- Premiul “PRIETEN AL ARTELOR” – 2001, ACORDAT DE Ministerul Culturii si Cultelor
- “Femeia Manager” – premiul I – acordat de Camera de Comert si Industrie Neamt, 2002
- “Femeia Manager cu rezultate deosebite” – premiu acordata la Târgul National al Firmelor Private, 2003
- “OMUL ANULUI 2005” – diploma de excelenta acordata de catre cotidianul CEAHLAUL – Piatra Neamt, 2005

### Membru al asociațiilor științifice si profesionale:

- membru fondator si vicepresedinte al Academiei Oamenilor de Stiinta, filiala Neamt
- membru al Societatii de Chimie din Romania
- membru fondator al “ Societatii de fitoterapie din Romania”
- membru fondator al “ Fundatiei Ion Coman” Piatra Neamt
- membru fondator si presedinte al fundatiei “ Vorel” Piatra Neamt
- membru fondator al Consiliului National al Intreprinderilor Private Mici si Mijlocii din Romania – Filiala Neamt – organizatie neguvernamentala, patronala
- membru fondator si vicepresedinte al Consorțiului Local Neamt – organizatie neguvernamentala, patronala
- membru fondator si presedinte al consorțiului “ Naturalia”- Neamt- organizatie neguvernamentala
- membru fondator al Asociatiei Producatorilor de Medicamente din Romania, organizatie profesionala, neguvernamentala
- membru al Grupului Interdisciplinar al Patronatului – Neamt, organizatie patronala, neguvernamentala
- membru al Societatii Romane a Chimistilor Cosmetologi
- membru al Asociatiei producatorilor, importatorilor si comerciantilor de produse dietetice si suplimente nutritionale din Romania
- International Alliance of Dietary Food Supplement Association, Belgia
- membru - European federation of Associations of Health Product Manufactures, Belgia
- membru - Association for the Medicinal & Aromatic Plants of Southeast European Countries (AMAPSEEC)
- membru - Society for Medicinal Plant Research, Austria
- membru in Comitetul de Monitorizare al proiectului: “Dezvoltarea unei Strategii Inovative Orientate Continuu spre Valorificarea Resurselor Economice din Nord-Estul României DISCOVER N-E ROMANIA coordonat de Regiunea de dezvoltare Nord-Est in parteneriat cu Metron SRL, Italy si Regional Development Agency Basss Normandie, France

## Anexe

1. CSI .dr.ing. ELENA IONESCU – **Experienta acumulata in proiecte/programe nationale**
2. CSI .dr.ing. ELENA IONESCU- **Experienta acumulata in proiecte/programe internationale**
3. CSI .dr. ing. ELENA IONESCU- **Lista brevetelor nationale**
4. CSI .dr. ing. ELENA IONESCU – **Lista publicatiilor**

**Anexa 1.**  
**CSI .dr.ing. ELENA IONESCU**  
**Experienta acumulata in programe / proiecte nationale:**

Nr. crt.	Programe/ Proiecte	Funcția în cadrul proiectului	Perioada: de la ... până
1	UE-PHARE FIDEL	Director de proiect	1998
2	PHARE POLITICA REGIONALA SI DE COEZIUNE	Director de proiect	1999
3	Programele FIDEL ale Consorțiului Local Neamt	elaborare cerere de finanțare	1998
4	Modernizarea sistemului de informare și cunoaștere în agricultură (MAKIS)	Specialist	2007 – 2009
5	<b>MEC 169/1996 Project</b> Research on elaboration of an extraction and standardization technology of alkaloids with steroid core from medicinal plants, intermediary for a pharmaceutical product with ruminal effect	Cercetator	1996
6	<b>MEC 169/1996 Project</b> Studiu și cercetarea privind uscarea namolurilor cu proprietăți balneoterapeutice	Cercetator	1996
7	<b>AMCSIT / RELANSIN Ctr. finanțare nr.392/1999</b> Instalație pilot pentru fabricarea unguentelor fitoterapeutice cu acțiune antiinflamatoare <a href="http://www.amcsit.ro/amcsit.old/pdf%20catalog/Pag%20048-0392%20PLANTAVOREL.pdf">http://www.amcsit.ro/amcsit.old/pdf%20catalog/Pag%20048-0392%20PLANTAVOREL.pdf</a>	Cercetator	1999-2001
8	<b>AMCSIT / RELANSIN Ctr. finanțare nr.585/2000</b> Modernizarea instalației pilot de fabricație a produselor fitoterapeutice în vederea obținerii produselor granulate de uz balnear <a href="http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&amp;wchk=2e79bb113437c7118f21e9c11292b722">http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&amp;wchk=2e79bb113437c7118f21e9c11292b722</a>	Cercetator	2000-2001
9	<b>CALIST Ctr. finanțare nr.1116/2000</b> Introducerea de metode moderne de analiză și măsurare a caracteristicilor biochimice și bacteriologice a produselor naturale	Cercetator	2000-2002
10	<b>CALIST Ctr. finanțare nr.1116/2000</b> Introducerea de metode moderne de analiză și măsurare a caracteristicilor biochimice și bacteriologice a produselor naturale	Cercetator	2001-2003
11	<b>AMCSIT/ RELANSIN Ctr. finanțare nr.1455/2001</b> Tehnologie de obținere a extractului selectiv conținând proantociani și catecholi <a href="http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&amp;wchk=2e79bb113437c7118f21e9c11292b722">http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&amp;wchk=2e79bb113437c7118f21e9c11292b722</a>	Cercetator	2001-2004
12	<b>AMCSIT/ RELANSIN Ctr. finanțare nr.1456/2001</b> Tehnologie de obținere a cumarinelor naturale utilizate ca intermediar în fabricarea unor produse farmaceutice tehnice și în obținerea lacurilor și vopselelor fotostabilizante <a href="http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&amp;wchk=2e79bb113437c7118f21e9c11292b722">http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&amp;wchk=2e79bb113437c7118f21e9c11292b722</a>	Cercetator	2001-2004
13	<b>AMCSIT/ RELANSIN Ctr. finanțare nr.1506/2001</b> Obținerea unui nou produs natural cu conținut de antociani <a href="http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&amp;wchk=2e79bb113437c7118f21e9c11292b722">http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&amp;wchk=2e79bb113437c7118f21e9c11292b722</a>	Cercetator	2001-2004
14	<b>AMCSIT/ RELANSIN Ctr. finanțare nr.1549/2001</b> Tehnologie pentru obținerea unui complex fitochimic îmbogățit în hipericină <a href="http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&amp;wchk=2e79bb113437c7118f21e9c11292b722">http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&amp;wchk=2e79bb113437c7118f21e9c11292b722</a>	Cercetator	2001-2004
15	<b>AGRAL Ctr. finanțare nr.181/2001</b>	Cercetator	2001-2003

	Obtinerea unui produs nou cu continut de principii active de tipul alomonilor valorificat ca pesticide <a href="http://www.mct.ro/img/files_up/11406885435%20AGRAL02.pdf">http://www.mct.ro/img/files_up/11406885435%20AGRAL02.pdf</a>		
<b>16</b>	<b>INFRAS Ctr. finantare nr.92/2001</b>  Dezvoltarea tehnica si profesionala a laboratorului de incercari in vederea alinierii acestuia la cerintele SR EN ISO 17025	Cercetator	2001-2003
<b>17</b>	<b>CALIST Ctr. finantare nr.4118/2003</b>  Metoda performanta si procedura asociata de masurare a pesticidelor reziduale din produse vegetale medicinale <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2003-2005
<b>18</b>	<b>VIASAN Ctr. finantare nr.317/2003</b>  Evaluarea factorului chimic de actiune a namolului sapropelic de Techirghiol in patologia cronica degenerativa si inflamatorie a aparatului locomotor <a href="http://www.univ-ovidius.ro/cercetare/situatii%20proiecte/proiecte%202005.pdf">http://www.univ-ovidius.ro/cercetare/situatii%20proiecte/proiecte%202005.pdf</a>	Cercetator	2003-2005
<b>19</b>	<b>AGRAL Ctr. finantare nr.241/2003</b>  Valorificarea complexa a potentialului de agroturism zonal in concordanta cu dezvoltarea rurala durabila in Subcarpatii Moldovei <a href="http://www.agral.usamv.ro/competitii/c3s8.htm">http://www.agral.usamv.ro/competitii/c3s8.htm</a>	Cercetator	2003-2005
<b>20</b>	<b>BIOTECH Ctr. finantare nr.3310/2003</b>  Biopreparate cu actiune antimicrobiana si antivirala utilizate in tratarea afectiunilor cavitatii bucale <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2003-2005
<b>21</b>	<b>AMCSIT/ RELANSIN Ctr. finantare nr.1856/2003</b>  Fitocomplex de acizi galci-materie prima pentru obtinerea unui medicament in tratarea paradontozei <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2003-2005
<b>22</b>	<b>AGRAL Ctr. finantare nr.211/2003</b>  Optimizarea continutului de nutrienti biodisponibili la <i>Glycine max</i> ( soia) prin tratare cu fertilizatori vegetali <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2003-2005
<b>23</b>	<b>AMCSIT/ RELANSIN Ctr. finantare nr.2059/2002</b>  Produs fitoterapeutic pe baza de compusi flavonoidici cu rol in tratarea osteoporozei de menopauza <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2004-2006
<b>24</b>	<b>CALIST Ctr. finantare nr.5114/2004</b>  Metoda gaz-cromatografica rapida de masurare a uleiurilor volatile <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	<b>Director de proiect</b>	2004-2006
<b>25</b>	<b>BIOTECH Ctr. finantare nr.4694/2004</b>  Obtinerea unui biocomplex bioactiv cu rol in stimularea circulatiei periferice <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2004-2006
<b>26</b>	<b>CALIST Ctr. finantare nr.5137/2004</b>  Metoda de control a stabilitatii fizice a emulsiilor prin determinarea unor proprietati reologice <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2004-2006
<b>27</b>	<b>CEEX-BIOTECH Ctr. finantare nr.21/2005</b>  Fitopreparate cu potential antiaging obtinute prin biotehnologii <a href="http://www.dbiuro.eu/proiecte/contracte_ceex-463-640-ro.html">http://www.dbiuro.eu/proiecte/contracte_ceex-463-640-ro.html</a>	<b>Project Scientific Responsible of the partner</b>	2005-2008
<b>28</b>	<b>CEEX-AGRAL Ctr. finantare nr.15/2005</b>  Caracterizarea unor principii bioactive de origine vegetala si fungica cu actiune citostatica, imunomodulatoare, metabolica si neurotrofa si valorificarea lor in alimentatia functionala <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2005-2008
<b>29</b>	<b>CEEX-RELANSIN Ctr. finantare nr.148/2006</b>	Cercetator	2006-2008



	Structuri polimerice impregnate pentru recunoasterea moleculara a complexilor bioactivi din fitoextracte <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>		
<b>30</b>	<b>CEEx-BIOTECH Ctr. finantare nr.77/2006</b>  Obtinerea prin tehnologii performante a unor preparate cu actiune asupra sistemului neuro imunocutanat <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a> ; <a href="http://www.dbiuro.eu/proiecte/contracte_ceex-463-640-ro.html">http://www.dbiuro.eu/proiecte/contracte_ceex-463-640-ro.html</a>	Cercetator	2006-2008
<b>31</b>	<b>PN II Ctr. Finantare nr. 51-055/ 2007</b>  Strategii agro-silvice pentru valorificarea si conservarea biodiversitatii plantelor medicinale in contextul dezvoltarii rurale durabile pe Valea Montana a Bistritei. <a href="http://www.stejarul-medagrosilv.ro">www.stejarul-medagrosilv.ro</a> ; <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	<b>Project Scientific Responsible of the partner</b>	2007- 2010
<b>32</b>	<b>PN II Ctr. Finantare nr. 510-060/2007</b>  Obtinerea unor fitopreparate cu rol in profilaxia unor afectiuni cardiovasculare <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2007-2010
<b>33</b>	<b>PN II Ctr. Finantare nr. 61-039 /2007</b>  Biotechnologies to obtain some vegetal metabolites to be used in orthomolecular prophylaxy and therapy. <a href="http://stejarul.com/en/61-039">http://stejarul.com/en/61-039</a> ; <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2007-2010
<b>34</b>	<b>PN II Ctr. Finantare nr. 31-061/2007</b>  Uncontaminated vegetal extracts used in phytotherapy obtained by means of unconventional technologies. <a href="http://stejarul.com/en/31-061">http://stejarul.com/en/31-061</a> ; <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2007-2010
<b>35</b>	<b>PN II -INOVARE Ctr. Finantare nr. 33/2007</b>  Fitopreparate cu rol in contracararea unor dezechilibre metabolice <a href="http://www.plantavorel.ro/docs/anexa_4.3.2.pdf">http://www.plantavorel.ro/docs/anexa_4.3.2.pdf</a>	Cercetator	2007-2010
<b>36</b>	<b>PN II –INOVARE – “ Cecuri de inovare” 156CI/2012 Project</b>  “Izolarea unor fitocomplecsi cu actiune antioxidanta utilizabili in integratori alimentari”	Cercetator	2007-2010
<b>37</b>	<b>Programul Operational Sectorial "Cresterea Competitivitatii Economice" "Investitii pentru viitorul dumneavoastra"</b>  Includerea în portofoliul actual a noi produse de tip supliment nutritional cu caracteristici imunomodulatoare si antioxidante, rezultate prin valorificarea rezultatelor din cercetari anterioare <a href="http://www.plantavorel.ro/ro/cercetare.php">http://www.plantavorel.ro/ro/cercetare.php</a> ; <a href="http://www.fonduri-ue.ro/proiecte-contractate-236">http://www.fonduri-ue.ro/proiecte-contractate-236</a>	Specialist	2010-2011
<b>38</b>	Program: Cresterea Competitivitatii Economice ( POS CCE)/ Axa prioritara 1/ Domeniul de interventie D1.1/ Operatiunea b) Sprijin pentru implementarea standardelor internationale in IMM-uri <b>Management integrat pentru calitate si mediu pentru cresterea competitivitatii economice</b>	<b>Director de proiect</b>	2010- 2011
<b>39</b>	<b>PN II –INOVARE – “ Cecuri de inovare” Proiect 156CI/2012</b>  “Izolarea unor fitocomplecsi cu actiune antioxidanta utilizabili in integratori alimentari”	Cercetator	2012-2013
<b>40</b>	<b>PN II –PARTENERIATE IN DOMENII PRIORITARE – Proiect 114I/2012</b>  “Materiale biopolimerice superabsorbante pentru utilizari agricole” – SABIOM	Cercetator	2012-2017
<b>41</b>	<b>PN II –PARTENERIATE IN DOMENII PRIORITARE – Proiect 117I/2012</b>  “Exploatarea resurselor florei spontane prin nanotehnologie in vederea obtinerii de concentrate de hipericina cu inalta bioactivitate “ - SPOFLORAHYP	<b>Responsabil proiect</b>	2012-2017
<b>42</b>	<b>PN II –PARTENERIATE IN DOMENII PRIORITARE – Proiect 154I/2012</b>  “Materiale hibride de tip polimer-argila poroasa heterostructurata, destinate eliberarii controlate a medicamentelor” - DELPOCLAY	Cercetator	2012-2017
<b>43</b>	<b>PN II –PARTENERIATE IN DOMENII PRIORITARE – Proiect 74/2014</b>	Cercetator	2012-2017



	"Dezvoltarea unui model functional de valorificare sustenabila a diversitatii genetice si fitochimice a populatiilor naturale de Arnica montana L. din nordul Carpatilor Orientali - ARMOREC"		
44	<b>PN II –PARTENERIATE IN DOMENII PRIORITARE - Proiect 145/2014</b> "Valorificarea superioara a sub-produselor si reziduurilor vegetale pentru a asigura exploatarea durabila a resurselor naturale - HIVEGRES"	Cercetator	2012-2017
45	<b>PN II –PARTENERIATE IN DOMENII PRIORITARE - Proiect 202/2014</b> "Obtinerea prin metode biotehnologice a unor noi vectori pentru principii fitoterapeutice si modelarea mecanismelor de cedare a acestora - NEWBIOVECT"	Responsabil proiect	2012-2017
46	<b>PN III – CRESTEREA COMPETIVITATII ECONOMIEI ROMANESTI PRIN CERCETARE, DEZVOLTARE SI INOVARE – CTR. FINANTARE NR. 192PED/2017</b> „Tehnologii avansate si emergente pentru obtinerea de extracte vegetale utilizate in suplimente alimentare inovatoare – TEVIS"	Cercetator	2017-2018
47	<b>PN III – CRESTEREA COMPETIVITATII ECONOMIEI ROMANESTI PRIN CERCETARE, DEZVOLTARE SI INOVARE – CTR. FINANTARE NR. 188PED/2017</b> "Noi fitoextracte sigure din specii de arbori din Carpati cu potential de imbunatatire a sanatatii umane si/sau animale – EXTRACTREES"	Responsabil proiect	2017-2018
48	<b>Contract subsidiar tip D nr. 13/21.12.2018 - "Cercetări privind obținerea de suplimente alimentare multicomponent pe bază de plante medicinale, micronutrienți și alți ingrediente alimentare cu rol fiziologic și nutrițional"</b> al Contracului de finantare nr. 57 05.09.2016/, cu titlul "Valorificarea expertizei în cercetarea agro-alimentară prin transfer de cunoștințe către mediul privat în vederea obținerii de produse alimentare sigure și optimizate nutrițional – Expertal" - <b>Competitie POC, Axa1: CDI în sprijinul competitivității economice și dezvoltării afacerilor, Acțiunea 1.2.3 Parteneriate pentru transfer de cunoștințe - Cod SMIS 2014+ 105509</b>	Cercetator	2018-2021
49	<b>PNCDI III P2-2.2-PED-2019-3945 – Proiect experimental demonstrativ</b> – Dezvoltarea de noi fito-produse cu potential bioactiv ridicat utilizand complecsi polifenolici din plante si subproduse vegetale - NPHYTBIOACT	Cercetator	2020-in derulare

### Anexa 2.

CSI .dr. ing. ELENA IONESCU

Experienta acumulata in programe / proiecte internationale:

Nr. crt.	Programe/ Proiecte	Funcția în cadrul proiectului	Perioada: de la ... pana
1	<b>Mecanismul Financiar al Spatiului Economic European 2009-2014 si bugetul de stat, "Cercetare in sectoare Prioritare"- Contract nr.2SEEI/2014 Project</b> "Autentificarea moleculara a unor suplimente alimentare complexe din plante pentru siguranta si eficacitate" – PHYTOAUTHENT	Cercetator	2014-2017

### Anexa 3.

CSI .dr. ing. ELENA IONESCU

Lista brevetelor nationale

Nr. crt	Brevete acordate	Autori
1.	<b>Patent Number: RO69213-A/1973</b> Nitric acid reactor based on nitrogen oxide(s) has nitric oxide absorption column based on ferrous salt soln <a href="http://apps.who.gov/patentdb/search/patent?query=RO69213-A/1973">http://apps.who.gov/patentdb/search/patent?query=RO69213-A/1973</a>	MATACHE S; IOSIF I; <b>IONESCU E</b>
2.	<b>Patent Number: RO69360-A/1976</b> Continuous technically pure (bis)nitroso-cyclohexane prepn.by nitrosylating cyclohexane with nitrogen monoxide and chlorine or nitrosyl chloride <a href="http://apps.who.gov/patentdb/search/patent?query=RO69360-A/1976">http://apps.who.gov/patentdb/search/patent?query=RO69360-A/1976</a>	MATACHE S; ANTOHE N; TOC V; LUPU V; IOSIF M; <b>IONESCU E</b> ; MUNTEAN R; GAVRIL S
3.	<b>Patent Number: RO80053-A/1979</b> Ethylene carbonate recovery from aq. polyacrylonitrile spinning soln.by stripping with selective organic solvent and three-step vacuum distn <a href="http://apps.who.gov/patentdb/search/patent?query=RO80053-A/1979">http://apps.who.gov/patentdb/search/patent?query=RO80053-A/1979</a>	MATACHE S; CHIRIAC L; CHIRILESCU A; <b>IONESCU E</b> ; CLONTU M
4.	<b>Patent Number: RO81328-A/1981</b>	<b>IONESCU E</b> ; MATACHE S; CECILIA T; TELEMBICI R

	Glutaric acid sepn. and purificn.from adipic acid synthesis residual water, by de-adipation, concn., dehydration, melt extrn. with benzene and evapn <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	
5.	<b>Patent Number: RO83847-A/ 1982</b> Adipic acid prepn. by continuous cyclohexene oxidn. with nitric acid in inert solvent using copper- and vanadium-contg. catalyst with recirculation of reaction mixt. <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	<b>IONESCU E</b> ; MATACHE S
6.	<b>Patent Number: RO86030-A 1982</b> Cyclohexene oligomers prepn. by reaction in presence of anhydrous aluminium chloride, inert gas and solvent, and recirculation <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	<b>IONESCU E</b> ; VASILESCU S D; MATACHE S; TOC V; COBIANU N; MARCULESCU B; KUCINACH V; AVRAM T
7.	<b>Patent Number: RO95681-A/1986</b> Prepn. of acrylic fibres of high antistatic properties consists of coagulation of melamine polymer and cuprous iodide in ethylene carbonate contg. bath, for controlled drawing <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	<b>IONESCU E</b> ; IACOB C; SUCIU V; DOBROVAT M; LUPU V; IOVAN M; MUNTEANU C
8.	<b>Patent Number: RO95683-A / 1986</b> Prepn. of twin constituent acrylic fibrescomprises coagulation based on binary acrylonitrile based copolymers with controlled drawing <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	<b>IONESCU E</b> ; IACOB C; SUCIU V; PLAI V; DOBROVAT M; CEBUC S; HANDOLESCU I; MAIER M
9.	<b>Patent Number: RO95682-A/1986</b> Prepn. of modified acrylic fibres consists of catalytic treatment of acrylonitrile and methyl methacrylate binary copolymer using ethylene carbonate solvent <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	<b>IONESCU E</b> ; IACOB C; SUCIU V; PLAI V; BUGEACLAU N; LUPU V; ZAPOROJAN L; BOBROVAT M
10.	<b>Patent Number: RO93557-A/1986</b> Monomethyl-adipate prepn.from di:methyl-adipate and adipic-acid melts and p-toluene-sulphonic acid catalyst <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	HURDUC N; ODOCHIAN L; LUCA C; MIHAI E; UNGUREANU S; <b>IONESCU E</b>
11.	<b>Patent Number: RO96855-A/1987</b> Preparation of tetrahydro-furfuryl propionic deriv. acid consists of alkylation hydrolysis and decarbonylation based on diethyl tetra hydrofurfuryl malonate <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	BADEA V; <b>IONESCU E</b>
12.	<b>Patent number : RO104695-A/1990</b> Leather substitute for footwear uppers has facing layer bonded by acrylic! to central comfort layer interwoven with strengthening support <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	MOLDOVAN S; BORZA F; STOICA P; NEGREANU D; <b>IONESCU E</b> ; TOMOSOIU V; BACIU C; POPESCU V
13.	<b>Patent number: RO108680-B1/1991</b> 2-Ethylhexyl 2-ethylhexanoate prepn. from corresp. acid and alcohol in the presence of concentrated sulphuric acid, giving high yield and purity <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	SAUCIUC A; ANTOHE N; <b>IONESCU E</b>
14.	<b>Patent number: RO108178-B1/1991</b> Prepn. of thioglycolic acidfrom reaction of potassium monochloroacetate and potassium xanthogenate under nitrogen followed by neutralization <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	ANTOHE N; SAUCIUC A; <b>IONESCU E</b>
15.	<b>Patent number : RO109080-B/1991</b> Purification of soya lecithin by reprecipitation with acetone from soln. in cyclohexane <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	<b>IONESCU E</b> ; SAUCIUC A; ANTOHE N; PICEALCA C
16.	<b>Patent number: RO109842-B/1993</b> High purity butyl-stearate prepn.by esterification of stearin with isobutanol in presence of hydrochloric acid catalyst,neutralisation with alcoholic soln. of sodium hydroxide, etc. <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	CAZACU G; <b>IONESCU E</b>
17.	<b>Patent number : RO110481-B/1993</b> Prepn of high purity ethyl-hexyl-ethyl-hexanoate from ethyl hexanoic acid and ethyl-hexanol by esterification in presence of acid catalyst <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	GAVRIL S; <b>IONESCU E</b>
18.	<b>Patent Number: RO85647-A/1994</b> High-shrink acrylic textile fibre prodn. by mixing two acrylic! polymers with polyethylene glycol adipate, dissolving in ethylene carbonate, spinning and coagulating <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	IACOB C; SUCIU V; <b>IONESCU E</b> ; ALEXANDRES C; BUGEACLAU N; IOVAN M; LUPU V; LUPU M; TROFIN V
19.	<b>Patent Number: RO86847-A/1994</b> New quat. ammonium salt prepn.by quaternising tert. polyamine or tri:alkanol-amine with halo-acetate or -propionate of ethoxylated alkyl-phenol <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	PARAUSANU V; CRETU S; PONORAN I; MATACHE S; SARBU P; <b>IONESCU E</b> ; ANTOHE N
20.	<b>Patent number: RO109731-B1/ 1994</b>	<b>IONESCU E</b> ; SAUCIUC A; ANTOHE N

	Prepn. of ethylene glycol distearate comprises esterification of stearic acid with ethylene glycol in presence of p-toluene sulphonic acid <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	
21.	<b>Patent number : 109 731 B1/1995</b> Ethylenglycole distearate preparation process <a href="http://www.breveteonline.ro/brevet/9400817-procedeu-de-preparare-a-distearatului-de-etilenglicol-20904044.html">http://www.breveteonline.ro/brevet/9400817-procedeu-de-preparare-a-distearatului-de-etilenglicol-20904044.html</a>	A. SAUCIUC , <b>E. IONESCU</b> , N. ANTOHE
22.	<b>Patent number : RO110492-B/1996</b> Pure 6-hydroxi-1,3-benzoxatiol-2-one preparation process <a href="http://www.breveteonline.ro/brevet/pdf/9401157-procedeu-de-obtinere-a-6-hidroxi-1-3-benzoxatiol-2-unei-pure-38184052.pdf">http://www.breveteonline.ro/brevet/pdf/9401157-procedeu-de-obtinere-a-6-hidroxi-1-3-benzoxatiol-2-unei-pure-38184052.pdf</a>	POPA M., <b>IONESCU E.</b> , BACIU T.
23.	<b>Patent number : RO110907-B; RO110907-B1/1995</b> Immuno-modulating herbal extract contains extract of Herba Echinacea, Herba Epilohii, Usnea barbata, Folium Urticae, Herba Alchemillae, Herba Hyperici and Folium cum Flores Crataegi <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	VAGAI F; <b>IONESCU E</b>
24.	<b>Patent Number: RO111907-B1/1996</b> Composition having tonic properties used as energiser and aphrodisiac contains herbal components extracted with water and ethanol, and aerosil and lactose <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	VAGAI F; <b>IONESCU E</b> ; PERTAL L
25.	<b>Patent number : 112 160B1/1997</b> „ Natural dietetic product with hypolipemiant action” <a href="http://www.breveteonline.ro/brevet/pdf/9502054-produs-dietetic-natural-cu-actiune-hipolipemianta-48446053.pdf">http://www.breveteonline.ro/brevet/pdf/9502054-produs-dietetic-natural-cu-actiune-hipolipemianta-48446053.pdf</a>	M. MITITELU, R.L. MIHAILESCU, C.E.TEBRENCU, <b>E. IONESCU</b> , M. CHIRIAC
26.	<b>Patent number : RO117591-B1/1998</b> Bactericidal, analgesic and decongestion composition consists of vegetable extract, wax cetyl alcohol and vegetable oils <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a> ; <a href="http://www.breveteonline.ro/brevet/pdf/9800487-compozitie-fitoterapeutica-cu-actiune-bactericida-analgezica-cicatrizanta-si-descongestionanta-29181151.pdf">http://www.breveteonline.ro/brevet/pdf/9800487-compozitie-fitoterapeutica-cu-actiune-bactericida-analgezica-cicatrizanta-si-descongestionanta-29181151.pdf</a>	SAUCIUC A; <b>IONESCU E</b> ; VISAN T; MAFTEI A
27.	<b>Patent number: RO113466-B1/1998</b> High purity cetyl-diethanolamine phosphate prepared from phosphorus pentoxide, cetyl alcohol, water and diethanolamine <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a> ; <a href="http://www.breveteonline.ro/brevet/pdf/9400818-derivat-complexat-de-fosfat-si-procedeu-de-obtinere-a-acestua-12377050.pdf">http://www.breveteonline.ro/brevet/pdf/9400818-derivat-complexat-de-fosfat-si-procedeu-de-obtinere-a-acestua-12377050.pdf</a>	<b>IONESCU E</b> ; SAUCIUC A; ANTOHE N
28.	<b>Patent number: RO115697-B1/2000</b> Production of herbal medicine consists of combination of three extracts from herb mixtures <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	VAGAI F; <b>IONESCU E</b> ; COJOCARU C
29.	<b>Patent number : 116163b1/2000</b> „ Veterinary phitotherapeutic product with ruminal activity and process for preparing the same” <a href="http://www.breveteonline.ro/brevet/pdf/9700161-produs-fitoterapeutic-de-uz-vetarinar-cu-actiune-ruminala-si-procedeu-de-obtinere-a-acestua-32040138.pdf">http://www.breveteonline.ro/brevet/pdf/9700161-produs-fitoterapeutic-de-uz-vetarinar-cu-actiune-ruminala-si-procedeu-de-obtinere-a-acestua-32040138.pdf</a>	R.L. MIHAILESCU, C.E. TEBRENCU, M. CHIRIAC, <b>E.IONESCU</b> , D. DUMENCU
30.	<b>Patent number : 115326b1 /2000</b> „ Herbal antidepressant antineuralgic and sedative medication composition” <a href="http://www.breveteonline.ro/brevet/pdf/9701421-compozitie-medicamentoasa-antidepresiva-antineuralgica-si-sedativa-de-origine-vegetala-04759056.pdf">http://www.breveteonline.ro/brevet/pdf/9701421-compozitie-medicamentoasa-antidepresiva-antineuralgica-si-sedativa-de-origine-vegetala-04759056.pdf</a>	L.M. HARABAGIU, <b>E.IONESCU</b> , G.R. MITROI, L.R. MIHAILESCU, C.E. TEBRENCU, M. CHIRIAC
31.	<b>Patent number : RO117592-B1/2002</b> Antibiotic, antiseptic and fungicidal composition consists of vegetable extract and oils, wax, bee glue extract and cetylalcohol <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	SAUCIUC A; MAFTEI E A; <b>IONESCU E</b> ; VISAN T
32.	<b>Patent number : 117505B1 / 2002</b> „Process for preparing a bioactive phytocomplex of <i>Plantaginis species folium</i> meant for diseases of the respiratory system” <a href="http://www.breveteonline.ro/brevet/pdf/9800489-procedeu-de-obtinere-a-fitocomplexului-bioactiv-din-plantaginis-species-folium-destinat-afectiunilor-apatului-respirator-43371146.pdf">http://www.breveteonline.ro/brevet/pdf/9800489-procedeu-de-obtinere-a-fitocomplexului-bioactiv-din-plantaginis-species-folium-destinat-afectiunilor-apatului-respirator-43371146.pdf</a>	R. MIHAILESCU, C.E. TEBRENCU, M. CHIRIAC, R.G. MITROI, <b>E. IONESCU</b>
33.	<b>Patent number : 117 504B1/ 2002</b> „Process for preparing an active complex with hemostatic, antiseptic, antidiarrheal and antioxidant effects from <i>Rosa cannina</i> ”	<b>E. IONESCU</b> , MATEI M. IONESCU E., ANTOHE N, GRIGORAS N., TEBRENCU C.E.

	<a href="http://www.breveteonline.ro/brevet/pdf/9800488-procedeu-de-obtinere-a-unui-complex-activ-din-rosa-canina-cu-actiune-hemostatica-antiseptica-antidiareica-antioxidanta-32371145.pdf">http://www.breveteonline.ro/brevet/pdf/9800488-procedeu-de-obtinere-a-unui-complex-activ-din-rosa-canina-cu-actiune-hemostatica-antiseptica-antidiareica-antioxidanta-32371145.pdf</a>	
34.	<b>Patent number : 117593B1 / 2002</b> „Phytotherapeutic composition for treating inflammatory diseases of the genitourinary system” <a href="http://www.breveteonline.ro/brevet/pdf/9800494-compozitie-fitoterapeutica-pentru-tratamentul-afectiunilor-inflamatorii-ale-aparatului-genito-urinar-21281144.pdf">http://www.breveteonline.ro/brevet/pdf/9800494-compozitie-fitoterapeutica-pentru-tratamentul-afectiunilor-inflamatorii-ale-aparatului-genito-urinar-21281144.pdf</a>	R.L. MIHAILESCU, R. MITROI, M.L. HARABAGIU, M. CHIRIAC, <b>E. IONESCU</b> , C.E. TEBRENCU
35.	<b>Patent number : 117 998B / 2002</b> „Instant composition with sedative effect for balneotherapy” <a href="http://www.breveteonline.ro/brevet/pdf/200000177-compozitie-balneoterapeutica-instant-cu-actiune-sedativa-47842153.pdf">http://www.breveteonline.ro/brevet/pdf/200000177-compozitie-balneoterapeutica-instant-cu-actiune-sedativa-47842153.pdf</a>	<b>E. IONESCU</b> , C. BRADU, N. GRIGORAS, E. PERTA, V. MORARU, N. ANTOHE, C.E.TEBRENCU, R. MIHAILESCU, M. MITITELU
36.	<b>Patent number : 117 999 B/ 2002</b> „Instant composition with antirheumatic effect for balneotherapy” <a href="http://www.breveteonline.ro/brevet/pdf/200000178-compozitie-balneoterapeutica-instant-cu-actiune-antireumatismala-58842154.pdf">http://www.breveteonline.ro/brevet/pdf/200000178-compozitie-balneoterapeutica-instant-cu-actiune-antireumatismala-58842154.pdf</a>	<b>E. IONESCU</b> , C. BRADU, N. GRIGORAS, E. PERTA, V. MORARU, N. ANTOHE, C.E.TEBRENCU, M. MITITELU , R. MIHAILESCU
37.	<b>Patent number : RO120314-B1/2007</b> Skin cosmetic based on a hydrated fatty ointment contains calendula officinalis and hypericum perforatum extracts, vitamin A, and calcium pantothenate cream <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	VISAN T; <b>IONESCU E</b> ; SAUCIUC A; MAFTEI E A
38.	<b>Patent number :121596B1/2007</b> Process for recovering terephthalic acid from polyester waste <a href="http://www.breveteonline.ro/brevet/pdf/200101222-procedeu-de-recuperare-a-acidului-tereftalic-din-deseuri-poliesterice-49336153.pdf">http://www.breveteonline.ro/brevet/pdf/200101222-procedeu-de-recuperare-a-acidului-tereftalic-din-deseuri-poliesterice-49336153.pdf</a>	N. ANTOHE, <b>E. IONESCU</b> , M. HUMINIUC, T. VISAN
39.	<b>Patent number :121375B1/2007</b> Process and installation for processing and recovering various polyester wastes <a href="http://www.breveteonline.ro/brevet/pdf/200400707-procedeu-si-instalatie-de-prelucrare-si-recuperare-a-deseurilor-poliesterice-diverse-01916149.pdf">http://www.breveteonline.ro/brevet/pdf/200400707-procedeu-si-instalatie-de-prelucrare-si-recuperare-a-deseurilor-poliesterice-diverse-01916149.pdf</a>	Ghe. NICA, <b>E. IONESCU</b> , N. ANTOHE
40.	<b>Patent number : RO121004-B1/2007</b> Cellulitis and adiposity reduction cosmetic comprises vegetable extracts containing high tannin and proantocian <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	MAFTEI E A; <b>IONESCU E</b> ; SAUCIUC A; VISAN T
<b>Nr. crt</b>	<b>Cereri de brevete</b>	<b>Autori</b>
<u>1</u>	<b>Application no A100070/02.02.2005</b> “Ecologic fertilizer based on vegetal products mixture”	PETRUT RUXANDRA, MIHAILESCU ROXANA LAURA, <b>IONESCU ELENA</b> , GRIGORAS NADIA, PERTA ELENA LACRAMIOARA
<u>2</u>	<b>Application number: A/00976/29.09.2011</b> “The economic process in wastewater treatment plants infested with metal ions”	N. ANTOHE, <b>E. IONESCU</b> , C.E.TEBRENCU, R. MIHAILESCU, R. VERDES, C. GIURESCU, A. MACAVEI, I.MIERLICI, R. CRETU
<u>3</u>	<b>Application number: A/00977/29.09.2011</b> “Performance method for the determination of Gallic acid and galotaninurilor of herbal extracts and vegetable raw materials”	N. ANTOHE, <b>E. IONESCU</b> , C.E.TEBRENCU, R. MIHAILESCU, R. VERDES, C. GIURESCU, A. MACAVEI, I.MIERLICI, M. CHIRIAC
<u>4</u>	<b>Application number: A/00260/ 28.03.2013</b> “Range FITALOX-phytoconplexes with antioxidant formulas used for “well-being”	E.GILLE , C.E. TEBRENCU, D.DANILA, <b>E.IONESCU</b> , M.HANCIANU, R. NECULA., C.P. STEFANACHE
<u>5</u>	<b>Application number A100374/2021</b> ”SUPLIMENT ALIMENTAR CU ROL IMUNOMODULATOR”	CIUPERCĂ OANA TEODORA, TEBRENCU CARMEN ELENA, <b>IONESCU ELENA</b> , RĂDUCANU ADINA ELENA
<u>6</u>	<b>Application number A100373/2021</b> ”SUPLIMENT ALIMENTAR CU ROL PRE ȘI PROBIOTIC”	CIUPERCĂ OANA TEODORA, TEBRENCU CARMEN ELENA, <b>IONESCU ELENA</b> , TIHĂUAN BIANCA MARIA



**Anexa 4**  
**CSI .dr. ing. ELENA IONESCU – Lista publicatiilor**

**Teza de doctorat:**

"Valorificarea ciclohexenei " / Facultatea de Chimie Industrială/ Tehnologia substanelor organice, Iasi, Romania, 1991

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5. TEBRENCU CARMEN ELENA, CRETU RUXANDRA MIHAELA, CIUPERCA OANA TEODORA, **IONESCU ELENA**, 2018. *Phytochemical evaluation of Scirpoides holoschoenus (L.) Soják extracts*, ANALELE STIINTIFICE ALE UNIVERSITATII ALEXANDRU IOAN CUZA din Iasi. Sectiunea II A, Biologie Vegetala, Vol. 64 ( 1/2): 39-49, ISSN 12236578 ([Sherpa/RoMEO](#), [JCR](#)),
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