



## Curriculum vitae Europass



### Informații personale

Nume / Prenume

**Vlase Gabriela**

Adresă(e)

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Naționalitate(-tăți)

Data nașterii / Varsta

Sex

### Experiența profesională

Perioada

**Sept-2019**

Funcția sau postul ocupat

**Profesor Universitar**

Activități și responsabilități principale

Educatie si cercetare

Numele și adresa angajatorului

Universitatea de Vest din Timisoara

Tipul activității sau sectorul de activitate

Educatie, Invatamant

Perioada

**2013-2019**

Funcția sau postul ocupat

**Conferentiar univeritar**

Activități și responsabilități principale

Educatie si cercetare

Numele și adresa angajatorului

Universitatea de Vest din Timisoara

Tipul activității sau sectorul de activitate

Educatie, Invatamant

Perioada

**Din 2015**

Funcția sau postul ocupat

**Conducator doctorat**



Activități și responsabilități principale	Educație și cercetare
Numele și adresa angajatorului	Universitatea de Vest din Timisoara
Tipul activității sau sectorul de activitate	Educație, Invatamant
Perioada	<b>2005-2013</b>
Funcția sau postul ocupat	<b>Lector Universitar</b>
Activități și responsabilități principale	Educație și cercetare
Numele și adresa angajatorului	Universitatea de Vest din Timisoara
Tipul activității sau sectorul de activitate	Educație, Invatamant
Perioada	<b>1999-2005</b>
Funcția sau postul ocupat	<b>Asistent universitar</b>
Activități și responsabilități principale	Educație și cercetare
Numele și adresa angajatorului	Universitatea de Vest din Timisoara
Tipul activității sau sectorul de activitate	Educație, Invatamant
Perioada	<b>1998-1999</b>
Funcția sau postul ocupat	<b>Asistent cercetare</b>
Activități și responsabilități principale	cercetare
Numele și adresa angajatorului	Academia Romana- Filiala Timisoara
Tipul activității sau sectorul de activitate	Cercetare
<b>Educație și formare</b>	
Perioada	2015
Calificarea / diploma obținută	Dr. Habil
Disciplinele principale studiate / competențe profesionale dobândite	Elaborarea tezei de abilitare „ <b>ANALIZA TERMICA SI UTILIZAREA TEHNICILOR CUPLATE LA STUDIUL SUBSTANȚELOR ȘI MATERIALELOR CU DIVERSE APLICAȚII</b> ”
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Vest din Timisoara
Nivelul în clasificarea națională sau internațională	Dr. Habil
Perioada	<b>octombrie 2011- martie 2013</b>
Calificarea / diploma obținută	Studii postdoctorale
Disciplinele principale studiate / competențe profesionale dobândite	Tema de cercetare: Comportarea termică a aditivilor alimentari și interacții induse termic în produsele comerciale”
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Vest din Timisoara, Proiectului POSDRU/89/1.5/S/63663, cu Titlul “Rețea transnațională de management integrat al cercetării postdoctorale în domeniul Comunicarea științei. Construcție instituțională (școală postdoctorală) și program de burse (CommScie)”

Nivelul în clasificarea națională sau internațională

Perioada

Calificarea / diploma obținută

Disciplinele principale studiate / competențe profesionale dobândite

Numele și tipul instituției de învățământ / furnizorului de formare

Nivelul în clasificarea națională sau internațională

Perioada

Calificarea / diploma obținută

Disciplinele principale studiate / competențe profesionale dobândite

Numele și tipul instituției de învățământ / furnizorului de formare

Nivelul în clasificarea națională sau internațională

Perioada

Calificarea / diploma obținută

Disciplinele principale studiate / competențe profesionale dobândite

Numele și tipul instituției de învățământ / furnizorului de formare

Nivelul în clasificarea națională sau internațională

### Aptitudini și competențe personale

Limba(i) maternă(e)

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Nivel european (\*)

**Limba**

**Limba**

Competențe și abilități sociale

Competențe și aptitudini organizatorice

Studii posdoctorale

**25.02.2005**

Doctor in Chimie

Teza de doctorat cu Titlul: „INTERPRETAREA EFECTULUI DE COMPENSARE LA DESCOMPUNEREA NEIZOTERMĂ A UNOR PRECURSORI PENTRU MATERIALE CU PROPRIETĂȚI PRESTABILITE” sub coordonare Prof. dr. ing. Adrian Chiriac

Universitatea de Vest din Timisoara, Scoala Doctorală de Chimie

Doctor in Chimie

**1998-2000**

ISCED

Studii aprofundate în profilul “Chimia compușilor biologic activi”

Universitatea de Vest din Timisoara

ISCED

1994-1998

Licentiat in chimie

Disciplinele aferente planului de invatamant urmat

Universitatea de Vest din Timisoara

Licentiat in chimie

**Romana**

Înțelegere		Vorbire		Scriere	
Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă	
E	avansat	avansat	avansat	avansat	avansat
G	Med.	Med.	Med.	Med.	Med.

(\*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

Imi place sa lucrez in echipe, sa coordonez unele persoane, sunt o fire deschisa, imi plac colaborarile cu alte persoane ca mine.

Imi place sa coordonez echipe de cercetare in cadrul unor contracte.Am lucrat in cadrul a 16 contracte de cercetare dintre care in unul am fost Director de Proiect

Competențe și aptitudini tehnice	Utilizez cu ușurință aparate utilizate în cadrul determinărilor fizico-chimice.																
Competențe și aptitudini de utilizare a calculatorului	Utilizez cu ușurință calculatorul și alte aparate coordonate de acesta.																
Competențe și aptitudini artistice	Sunt o persoană organizată, ordonată, inovativă și inventivă.																
Alte competențe și aptitudini	Cataliză, Chimie Tehnologică, Chimia Materialelor, Chimia Stării solide, Chimie generală Metale, Bioanorganică, Chimie Coordinativă, Chimie Anorganică, Metale, Poluanți anorganici, Atmosfera și Calitatea aerului, Chimia Mediului, Domenii de interes/ Expertiza Știință materialelor; Cetică și cetică neizotermă, Analiză termică, Spectrofotometrie. /Știința materialelor; Analiză termică (TG/DTG/DTA/EGA, DSC, TMA); Predicția timpului de viață; Cataliză heterogenă; Spectroscopie și microscopie FT-IR																
Profil științific/Arii tematice	<ul style="list-style-type: none"> <li>• Obținerea a unor noi compozite nanostructurate biomimetice cu aplicații biomedicale și cu proprietăți fizice, chimice și biologice îmbunătățite ca material pentru reconstrucție osoasă, dispozitive "drug delivery", posibile aplicații stomatologice.</li> <li>• Sinteza și caracterizarea de noi materiale de tip polimer pentru eliberare controlată a diferitelor medicamente atât pentru eliberare transdermală, transmucozală și orodispersabile.</li> <li>• Caracterizarea și obținerea unor materiale cu proprietăți anticorozive, material cu adaosuri magnetice.</li> <li>• Studii prin tehnici hifenate a complexilor de incluziune care își găsesc în prezent utilizare în domeniul farmaceutic ca excipient sau agent de complexare, în scopul de a crește solubilitatea unor medicamente.</li> <li>• Obținerea și caracterizarea unor noi materiale ce vor putea fi folosite în regenerare osoasă.</li> </ul>																
Permis(e) de conducere	Permis categoria A și B																
<b>Informații suplimentare</b>	<p>Member of professional associations:</p> <ol style="list-style-type: none"> <li>1. Chemical Society in Romania;</li> <li>2. Catalysis Society of Romania;</li> <li>3. Romanian Committee for Thermal Analysis and Calorimetry</li> <li>4. Member ICTAC (International Confederation of Thermal Analysis and calorimetry) 2004</li> </ol> <p><b>Scientific publications</b></p> <table border="1"> <tr> <td>Books</td> <td>7</td> <td>Grants</td> <td>14</td> </tr> <tr> <td>ISI paper</td> <td>180</td> <td>h-index</td> <td>26</td> </tr> <tr> <td>Citation over</td> <td>2065( ISI web)</td> <td>International Communication</td> <td>Over 260</td> </tr> <tr> <td>BDI paper</td> <td>Over 50</td> <td>National communications</td> <td>Over 70</td> </tr> </table>	Books	7	Grants	14	ISI paper	180	h-index	26	Citation over	2065( ISI web)	International Communication	Over 260	BDI paper	Over 50	National communications	Over 70
Books	7	Grants	14														
ISI paper	180	h-index	26														
Citation over	2065( ISI web)	International Communication	Over 260														
BDI paper	Over 50	National communications	Over 70														

**Data**

10.07.2023

**Nume Prenume**

**Semnătură**

Prof. dr. Vlase Gabriela Dr. Habil

## LISTA LUCRARI PUBLICATE (Vlase Gabriela)

- i. **1. Teza de doctorat** cu Titlul “**Interpretarea efectului de compensare la descompunerea neizotermă a unor precursori pentru materiale cu proprietăți prestabilite**”, conducător științific Prof.dr.ing. Adrian Chiriac susținută public în februarie 2005.  
**2. Teză abilitare: ANALIZA TERMICA SI UTILIZAREA TEHNICILOR CUPLATE LA STUDIUL SUBSTANȚELOR ȘI MATERIALELOR CU DIVERSE APLICAȚII**, susținută public în iunie 2015.
- ii. **Lista articolelor publicate în reviste din fluxul științific principal (ISI cu factor de impact)**
  1. Vlase, T., Jurca, G., Doca, N., Support effect in the thermal decomposition of some catalyst precursors, (1999) *Journal of Thermal Analysis and Calorimetry*, 56 (1), pp. 331-336.
  2. Vlase, T., Jurca, G., Doca, N., Non-isothermal kinetics by decomposition of some catalyst precursors, (2001) *Thermochimica Acta*, 379 (1-2), pp. 65-69.
  3. Vlase, T., Jurca, G., Doca, N., The effect of the support by the thermal decomposition of some catalyst precursors, (2001) *Thermochimica Acta*, 379 (1-2), pp. 59-63.
  4. Vlase, T., Jurca, G., Doca, N., Some criteria for deciding upon the support effect, (2002) *Journal of Thermal Analysis and Calorimetry*, 67 (3), pp. 597-603.
  5. Doca, N., Vlase, T., Vlase, G., Compensation effect in solid state reactions, a consequence of selective activation at the vibrational level, (2003) *Revue Roumaine de Chimie*, 48 (12), pp. 955-959.
  6. Vlase, T., Vlase, G., Chiriac, A., Doca, N., The influence of concentration and anion nature on the support effect, (2003) *Journal of Thermal Analysis and Calorimetry*, 72 (3), pp. 847-853.
  7. Vlase, T., Vlase, G., Chiriac, A., Doca, N., Decomposition of organic salts of some d and f metals: Non-isothermal kinetics and FT-IR studies, (2003) *Journal of Thermal Analysis and Calorimetry*, 72 (3), pp. 839-845.
  8. Vlase, T., Vlase, G., Doca, M., Doca, N., Specificity of decomposition of solids in non-isothermal conditions, (2003) *Journal of Thermal Analysis and Calorimetry*, 72 (2), pp. 597-604.
  9. Vlase, T., Vlase, G., Chiriac, A., Doca, N., About compensation effect by thermal decomposition of some catalyst precursors, (2005) *Journal of Thermal Analysis and Calorimetry*, 80 (1), pp. 87-90.
  10. Vlase, T., Vlase, G., Doca, N., Kinetics of thermal decomposition of alkaline phosphates, (2005) *Journal of Thermal Analysis and Calorimetry*, 80 (1), pp. 207-210.
  11. Vlase, T., Vlase, G., Doca, N., Bolcu, C., Processing of non-isothermal TG data: Comparative

- kinetic analysis with NPK method,(2005) *Journal of Thermal Analysis and Calorimetry*, 80 (1), pp. 59-64.
12. Vlase, T., Vlase, G., Doca, N., Thermal stability of food additives of glutamate and benzoate type, (2005) *Journal of Thermal Analysis and Calorimetry*, 80 (2), pp. 425-428.
  13. Plesu, N., Iliu, G., Pascariu, A., Vlase, G., Preparation, degradation of polyaniline doped with organic phosphorus acids and corrosion essays of polyaniline-acrylic blends, (2006) *Synthetic Metals*, 156 (2-4), pp. 230-238.
  14. Ioişescu, A., Vlase, G., Vlase, T., Doca, N., Kinetics of decomposition of different acid calcium phosphates, (2007) *Journal of Thermal Analysis and Calorimetry*, 88 (1), pp. 121-125.
  15. Vlase, T., Vlase, G., Modra, D., Doca, N., Thermal behaviour of some industrial and food dyes,(2007) *Journal of Thermal Analysis and Calorimetry*, 88 (2), pp. 389-393.
  16. Vlase, T., Vlase, G., Birta, N., Doca, N.,Comparative results of kinetic data obtained with different methods for complex decomposition steps, (2007) *Journal of Thermal Analysis and Calorimetry*, 88 (3), pp. 631-635.
  17. Vlase, G., Vlase, T., Tudose, R., Costişor, O., Doca, N., Kinetic of decomposition of some complexes under non-isothermal conditions, (2007) *Journal of Thermal Analysis and Calorimetry*, 88 (3), pp. 637-640.
  18. Feher, L., Jurconi, B., Vlase, G., Vlase, T., Doca, N., Decomposition kinetic of a synthetic oil adsorbed on different silico-alumina,(2007) *Journal of Thermal Analysis and Calorimetry*, 88 (3), pp. 621-624.
  19. Pop, L., Puşcaş, C., Bandur, G., Vlase, G., Nuşiu, R., Basestock oils for lubricants from mixtures of corn oil and synthetic diesters, (2008) *JAACS, Journal of the American Oil Chemists' Society*, 85 (1), pp. 71-76.
  20. Vlase, G., Vlase, T., Doca, N., Thermal behavior of some phenitoinic pharmaceuticals, (2008) *Journal of Thermal Analysis and Calorimetry*, 92 (1), pp. 259-262.
  21. Vlase, T., Doca, N., Vlase, G., Bolcu, C., Borcan, F., Kinetics of non-isothermal decomposition of three IRGANOX-type antioxidants, (2008) *Journal of Thermal Analysis and Calorimetry*, 92 (1), pp. 15-18.
  22. Pop, N., Vlase, G., Vlase, T., Doca, N., Mogoş, A., Ioişescu, A., Compensation effect as a consequence of vibrational energy transfer in homogeneous and isotropic heat field,(2008) *Journal of Thermal Analysis and Calorimetry*, 92 (1), pp. 313-317.
  23. Birta, N., Doca, N., Vlase, G., Vlase, T., Kinetic of sorbitol decomposition under non-isothermal conditions,(2008) *Journal of Thermal Analysis and Calorimetry*, 92 (2), pp. 635-638.
  24. Doca, N., Vlase, G., Vlase, T., Iliu, G.,Thermal behavior of Cd<sup>2+</sup> and Co<sup>2+</sup> phenyl-vinyl-phosphonates under non-isothermal condition, (2008) *Journal of Thermal Analysis and Calorimetry*, 94 (2), pp. 441-445.
  25. Tiţa, B., Marian, E., Tiţa, D., Vlase, G., Doca, N., Vlase, T., Comparative kinetic study of decomposition of some diazepine derivatives under isothermal and non-isothermal

- conditions,(2008) *Journal of Thermal Analysis and Calorimetry*, 94 (2), pp. 447-452.
26. Ioiteşcu, A., Vlase, G., Vlase, T., Ilia, G., Doca, N., Synthesis and characterization of hydroxyapatite obtained from different organic precursors by sol-gel method, (2009) *Journal of Thermal Analysis and Calorimetry*, 96 (3), pp. 937-942.
27. Pop, N., Vlase, G., Vlase, T., Doca, N., Study on the mechanism of the selective activation of solids in a homogeneous and isotropic thermal field,(2009) *Journal of Thermal Analysis and Calorimetry*, 97 (2), pp. 667-671.
28. Vlase, T., Vlase, G., Doca, N., Ilia, G., Fulias, A., Coupled thermogravimetric-IR techniques and kinetic analysis by non-isothermal decomposition of Cd<sup>2+</sup> and Co<sup>2+</sup> vinyl-phosphonates, (2009) *Journal of Thermal Analysis and Calorimetry*, 97 (2), pp. 467-472.
29. Vlase, G., Vlase, T., Doca, N., Perța, M., Ilia, G., Plesu, N., Thermal behavior of a sol-gel system containing aniline and organic phosphonates,(2009) *Journal of Thermal Analysis and Calorimetry*, 97 (2), pp. 473-478.
30. Doca, N., Vlase, G., Vlase, T., Perța, M., Ilia, G., Plesu, N., TG, EGA and kinetic study by non-isothermal decomposition of a polyaniline with different dispersion degree,(2009) *Journal of Thermal Analysis and Calorimetry*, 97 (2), pp. 479-484.
31. Vlase, G., Vlase, T., Doca, N., Ilia, G., Estimation of flame retardancy effect by thermal analysis using kinetic parameters obtained under non-isothermal conditions in air,(2009) *Chinese Journal of Chemistry*, 27 (10), pp. 1919-1924.
32. Ștefănescu, M., Stoia, M., Ștefănescu, O., Davidescu, C., Vlase, G., Sfirloagă, P., Synthesis and characterization of poly(vinyl alcohol)/ethylene glycol /silica hybrids. Thermal analysis and ft-ir study, (2010) *Revue Roumaine de Chimie*, 55 (1), pp. 17-23.
33. Fulias, A., Vlase, T., Vlase, G., Szabadai, Z., Rusu, G., Bandur, G., Tita, D., Doca, N. Thermoanalytical study of cefadroxil and its mixtures with different excipients (2010) *Revista de Chimie*, 61 (12), pp. 1202-1206.
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36. Ilia, G., Drehe, M., Vlase, T., Vlase, G., Macarie, L., Doca, N., Thermal behavior of titania grafted with phosphonic acids under non-isothermal conditions, (2010) *Journal of Thermal Analysis and Calorimetry*, 100 (3), pp. 917-923.
37. Fuliaș, A., Vlase, G., Vlase, T., Tița, B., Tița, D., Doca, N., Thermal study of cefoperazone monohydrate,(2010) *Revue Roumaine de Chimie*, 55 (8), pp. 481-486.
38. Vlase, T., Vlase, G., Doca, N., Iliescu, S., Ilia, G., Thermo-oxidative degradation of polymers containing phosphorus in the main chain,(2010) *High Performance Polymers*, 22 (7), pp. 863-875.
39. Tița, D., Fuliaș, A., Tița, B., Vlase, G., Vlase, T., Doca, N., Thermal behaviour of active



- compounds versus pharmaceutical compounds for some benzodiazepines,(2010) *Revue Roumaine de Chimie*, 55 (11-12), pp. 1047-1052.
40. Stefanescu, O., Vlase, T., Vlase, G., Doca, N., Stefanescu, M., Synthesis and characterization of new hydroxycarboxylate compounds obtained in the redox reaction between  $\text{Fe}(\text{NO}_3)_3$  and diol,(2011) *Thermochimica Acta*, 519 (1-2), pp. 22-27.
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  42. Duda-Seiman, C., Vlase, T., Vlase, G., Duda-Seiman, D., Albu, P., Doca, N. Thermal analysis study of amlodipine as pure compound and in binary mixture (2011) *Journal of Thermal Analysis and Calorimetry*, 105 (2), pp. 677-683.
  43. Duda-Seiman, C., Vlase, T., Vlase, G., Cinca, R., Anghel, M., Doca, N. Thermal behavior of verapamil in pure and in solid dosage forms (2011) *Journal of Thermal Analysis and Calorimetry*, 105 (3), pp. 851-858.
  44. Fulas, A., Bobric, A., Vlase, G., Vlase, T., Doca, N., Thermal stability and biological interactions of some cephalosporins,(2011) *Revue Roumaine de Chimie*, 56 (10-11), pp. 959-966.
  45. Fulas, A., Fulas, N., Vlase, G., Tita, B., Tita, D., Vlase, T., Thermal decomposition kinetics of cefadroxil, (2011) *Revue Roumaine de Chimie*, 56 (10-11), pp. 967-973.
  46. Stoia, M., Ștefănescu, O., Vlase, G., Barbu-Tudoran, L., Barbu, M., Ștefănescu, M., Silica matrices for embedding of magnetic nanoparticles, (2012) *Journal of Sol-Gel Science and Technology*, 62 (1), pp. 31-40.
  47. Barbu, M., Stefanescu, M., Stoia, M., Vlase, G., Barvinschi, P., New synthesis method for M(II) chromites/silica nanocomposites by thermal decomposition of some precursors formed inside the silica gels, (2012) *Journal of Thermal Analysis and Calorimetry*, 108 (3), pp. 1059-1066.
  48. Anghel, M., Vlase, T., Vlase, G., Albu, P., Doca, N., Tolan, I., Mracec, M., Hyphenated techniques used by evaluation of the thermal behaviour of glycyrrhetic acid, (2012) *Revue Roumaine de Chimie*, 57 (7-8), pp. 747-753.
  49. Ledeti, I., Fulaș, A., Vlase, G., Vlase, T., Doca, N., Novel triazolic copper (II) complex: Synthesis, thermal behaviour and kinetic study, (2013) *Revue Roumaine de Chimie*, 58 (4-5), pp. 441-450.
  50. Ledeti, I., Simu, G., Vlase, G., Savoiu, G., Vlase, T., Suta, L.-M., Popoiu, C., Fulas, A. Synthesis and solid-state characterization of Zn(II) metal complex with acetaminophen (2013) *Revista de Chimie*, 64 (10), pp. 1127-1130.
  51. Fulaș, A., Vlase, G<sup>#</sup>, Vlase, T., Soica, C., Heghes, A., Craina, M., Ledeti, I., Comparative kinetic analysis on thermal degradation of some cephalosporins using TG and DSC data (2013) *Chemistry Central Journal*, 7 (1), art. no. 70, .
  52. Fulaș, A., Ledeti, I., Vlase, G., Vlase, T., Physico-chemical solid-state characterization of pharmaceutical pyrazolones: An unexpected thermal behaviour, (2013) *Journal of*



*Pharmaceutical and Biomedical Analysis*, 81-82, pp. 44-49.

53. Pop, N., Mogoș, A.M., Vlase, G., Vlase, T., Doca, N., Theoretic analysis and experimental evidence for relationships between the derivative thermogravimetric curves and the Gram-Schmidt profiles, (2013) *Journal of Thermal Analysis and Calorimetry*, 113 (1), pp. 113-119.
54. Fuliaș, A., Vlase, G., Grigorie, C., Ledeti, I., Albu, P., Bilanin, M., Vlase, T., Thermal behaviour studies of procaine and benzocaine: Part 1. Kinetic analysis of the active substances under non-isothermal conditions, (2013) *Journal of Thermal Analysis and Calorimetry*, 113 (1), pp. 265-271.
55. Fuliaș, A., Ledeti, I., Vlase, G., Popoiu, C., Hegheș, A., Bilanin, M., Vlase, T., Gheorgheosu, D., Craina, M., Ardelean, S., Ferechide, D., Mărginean, O., Moș, L., Thermal behaviour of procaine and benzocaine Part II: Compatibility study with some pharmaceutical excipients used in solid dosage forms, (2013) *Chemistry Central Journal*, 7 (1), art. no. 140, .
56. Stefanescu, O., Vlase, G., Barbu, M., Barvinschi, P., Stefanescu, M., Preparation of CuFe<sub>2</sub>O<sub>4</sub>/SiO<sub>2</sub> nanocomposite starting from Cu(II)-Fe(III) carboxylates embedded in hybrid silica gels, (2013) *Journal of Thermal Analysis and Calorimetry*, 113 (3), pp. 1245-1253.
57. Bolcu, C., Vlase, G., Vlase, T., Albu, P., Doca, N., Șisu, E., Thermal behavior of some polyurethanes reticulated by aminated maltose, (2013) *Journal of Thermal Analysis and Calorimetry*, 113 (3), pp. 1409-1414.
58. Anghel, M., Vlase, G., Bilanin, M., Vlase, T., Albu, P., Fuliaș, A., Tolan, I., Doca, N. Comparative study on the thermal behavior of two similar triterpenes from birch (2013) *Journal of Thermal Analysis and Calorimetry*, 113 (3), pp. 1379-1385.
59. Ledeti, I., Fuliaș, A., Vlase, G., Vlase, T., Bercean, V., Doca, N., Thermal behaviour and kinetic study of some triazoles as potential anti-inflammatory agents, (2013) *Journal of Thermal Analysis and Calorimetry*, 114 (3), pp. 1295-1305.
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10. Contract CEEX-MENER 633/03.10.2005 (14,3 miliarde-36 luni)–Responsabil tema T. Vlase la Coordonatorul de proiect U.V.T, Director – Prof.dr. N.Doca.
11. Contract MATHNANTECH 82/2006, 1,2 miliarde Partener 1 UVT responsabil temă Vlase Titus
12. Gabriela Vlase -Director al Contractului CEEX-ET 5861/18.09.2006-2008 încheiat între UVT și MEdC-UEFISCU (Cercetare de excelență pentru tineri-ET, cod proiect 148) cu denumirea Analiza cinetică a comportării termice a unor substanțe și materiale cu acțiune biologică -1,4 miliarde ROL -24 luni.
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Semnătura

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