

<p>Informații personale</p> <p>Nume / Prenume</p> <p>Tel.</p> <p>Fax(uri)</p> <p>E-mail(uri)</p> <p>Naționalitate</p> <p>Data nașterii</p> <p>Sex</p> <p>Locul de muncă / Domeniul ocupațional</p>	<p>Vlase Titus Vasile</p>  <p><a href="mailto:titus.vlase@e-uvt.ro">titus.vlase@e-uvt.ro</a></p> <p>Universitatea de Vest din Timisoara /educatie</p>
<p><b>Experiența profesională</b></p> <p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Activități și responsabilități principale</p> <p>Numele și adresa angajatorului</p> <p>Tipul activității sau sectorul de activitate</p> <p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Activități și responsabilități principale</p> <p>Numele și adresa angajatorului</p> <p>Tipul activității sau sectorul de activitate</p> <p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Activități și responsabilități principale</p> <p>Numele și adresa angajatorului</p> <p>Tipul activității sau sectorul de activitate</p>	<p><b>Din 2016 pana in prezent</b></p> <p>Profesor univ. dr. Ing. , Dr. Habil.</p> <p>Didactica si activitate stiintifică</p> <p>Universitatea de Vest din Timisoara, Facultatea de Chimie, Biologie, Geografie</p> <p>Educatie, cercetare stiintifica</p> <p><b>Din 2005</b></p> <p>Director Stiintific, Director Centru de Cercetare</p> <p>Cercetare stiintifica</p> <p>Centru de cercetare „Analize Termice in probleme de mediu” Centru acreditat CNCSIS</p> <p>Cercetare stiintifica</p> <p><b>1992-2016</b></p> <p>Asistent univ.,Lector , Conferențiar</p> <p>Didactica si activitate stiintifică</p> <p>Universitatea de Vest din Timisoara, Facultatea de Chimie, Biologie, Geografie</p> <p>Educatie, cercetare stiintifica</p>

<p><b>Educație și formare</b></p> <p><b>Perioada</b> Calificarea</p> <p>Calificarea / diploma obținută</p> <p>Disciplinele principale studiate / competențe profesionale dobândite</p> <p>Numele și tipul instituției de învățământ / furnizorului de formare</p> <p>Nivelul în clasificarea națională sau internațională</p> <p><b>Perioada</b> Calificarea / diploma obținută</p> <p>Disciplinele principale studiate / competențe profesionale dobândite</p> <p>Numele și tipul instituției de învățământ / furnizorului de formare</p> <p>Nivelul în clasificarea națională sau internațională</p>	<p><b>2014</b> <b>dr. habil</b> <b>Teza de abilitare în CHIMIE susținută în 15 iulie 2014 la UVT. Ordin Ministrului Educației Naționale 623/6.11.2014, Anexa 20 Conducător doctorat UVT, Școala Doctorală Chimie-5 drd în stagi</b></p> <p><b>2003</b> <b>Doctorat in chimie</b> (teza sustinuta public in 30.06.2003) Cinetica neizoterma, chimia materialelor, analiză termică</p> <p>Universitatea de Vest din Timisoara, Facultatea de Chimie, Biologie, Geografie, Scoala doctorala CHIMIE, sub indrumarea d-lui Prof. Dr. Ing. Chiriac Adrian</p> <p>Doctor in chimie, ISCED 6</p> <p><b>1985-1990</b> <b>inginer</b></p> <p>Specializarea „Ingineria Silicatilor si a compusilor oxidici”</p> <p>Inst. Politehnic “Traian Vuia” Timișoara Fac. “Tehnologie Chimică”</p> <p>Inginer chimist, ISCED 5</p>																								
<p>Aptitudini și competențe personale</p> <p>Limba maternă</p> <p>Limbi străine cunoscute</p> <p>Autoevaluare</p> <p>Nivel european (*)</p> <p>Limba engleza</p> <p>Limba germana</p> <p>Competențe și abilități sociale</p> <p>Competențe și aptitudini organizatorice</p> <p>Competențe și aptitudini tehnice</p>	<p>Limba Romana</p> <p>Engleza, germana</p> <table border="0"> <tr> <td colspan="2">Înțelegere</td> <td colspan="2">Vorbire</td> <td colspan="2">Scriere</td> </tr> <tr> <td>Ascultare</td> <td>Citire</td> <td>Participare la conversație</td> <td>Discurs oral</td> <td colspan="2">Exprimare scrisă</td> </tr> <tr> <td>E avansat</td> <td>E avansat</td> <td>E avansat</td> <td>E avansat</td> <td colspan="2">E avansat</td> </tr> <tr> <td>G mediu</td> <td>G mediu</td> <td>G mediu</td> <td>G mediu</td> <td colspan="2">G mediu</td> </tr> </table> <p>(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine</p> <p>Persoana organizată. Bune abilități de organizare in situatii concrete, Responsabil, Adaptabil. Abilitati de comunicare. Abilitate de stabilire a lucrului in echipa. Bun organizator.Abilitati de comunicare. Persoana deschisa, sincera.</p> <p>Organizare și participarea la lucru in echipa cu tineri, cooperanți. Abilități analitice</p> <p>Știința Materialelor; cinetica si cinetica neizoterma; comportamentul termic al produselor farmaceutice, polimeri materiale si aditivi alimentari, materiale compozite si asociate. Integrarea ecologica a materialelor. Tehnici hifenate.</p>	Înțelegere		Vorbire		Scriere		Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă		E avansat	E avansat	E avansat	E avansat	E avansat		G mediu	G mediu	G mediu	G mediu	G mediu	
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Competențe și aptitudini de utilizare a calculatorului	Utilizez cu ușurință calculatorul și alte aparate coordonate de acesta. Utilizator a : Windows (98, 2000, XP, 2010), Office, Origin, Adobe Photoshop, MathCad, Internet: (Internet Explorer, Mozilla,...), E-mail, și alte programe actuale inclusiv cele tehnice ale unor aparate performante.
Activitate didactică	Chimie Tehnologică, Chimie-Fizică, Chimia stării solide, Chimia Materialelor Integrarea ecologică a materialelor rezultate din activitatea umană, Analiză termică și tehnici hibridate, Nano-și biomateriale
Permis(e) de conducere	Permis de conducere categoria B
Expertiza	Tehnologie generală și Tehnologii ecologice, Știința Materialelor , Analiză termică (TG/DTG/DTA/EGA , DSC, TMA), Predicția timpului de viață, Spectroscopie și Microscopie FT-IR, Cinetică neizotermă.
Premii	- <b>Premiul Ghe. Spacu al Academiei Române pentru domeniul chimie acordat în 23.12.2005 pentru : Contribuții la cinetica descompunerii neizoterme a unor aditivi alimentari și compuși farmaceutici – serie de lucrări apărute în anul 2003</b>
Alte mențiuni	- <b>Din 2020 Membru Comisia de Chimie CNATDCU</b> - <b>Din 2020 Vicepreședinte RNMC – Romanian New Materials Clusters</b> - <b>Director al Centrului de Cercetare “Analize termice în probleme de mediu” Universitatea de Vest din Timișoara</b> - Activitatea în domeniul analizei termice a determinat includerea biografiei în <b>Who’s Who in Thermal Analysis and Calorimetry, Akademia Kyado – Budapesta , 2004, respectiv: Who’s Who in Thermal Analysis and Calorimetry” Springer, 2014</b> - Membru al corpului de experți înscrși în Registrul Național al Experților (MEdC) pentru Învățământ Superior și Cercetare – Domeniul Chimie - <b>Conducător de doctorat cu 3 doctori finalizați și 3 doctoranzi în stagiul</b> - <b>aprilie 2013 cursul: Implementarea sistemului de control managerial intern.</b> - <b>martie 2007 Curs: Analiză Termică Perkin Elmer (Monza, Italia)</b>
<b>Membru in:</b>	1. Societatea de Chimie din România (membru în consiliul național de conducere 2012-2016) 2. Societatea de Cataliza din România 3. Comitetul Român de Analiza Termică și Calorimetrie 4. ICTAC (International Confederation of Thermal Analysis and Calorimetry) 5. Membru al corpului de experți înscrși în Registrul Național al Experților (MEdC) pentru Învățământ Superior și Cercetare – Domeniul Chimie 6. Referent J.T.A.C. din 2005 și Thermochimica Acta din 2006, J. of Chemical & Engineering Data resp. Ind. & Eng. Chemistry Research din 2008, Pharmaceutics, Pharmaceutical, Polymers, Antioxidants... 7. Expert evaluator programe CNCSIS, CEX domeniul Chimie 8. Expert ARACIS domeniul Chimie 9. Reprezentant UVT în Romanian New Materials Clusters, din 6 decembrie 2018 <b>10. Membru Comisie Chimie CNATDCU din 2020</b> <b>11. Vicepreședinte CA Romanian New Materials Clusters din 2019</b> <b>12. Președinte Consiliul Științific ICAM (UVT) din 2021</b> <b>13. Membru editorial Board: PHARMACEUTICS</b>
<b>Publicații științifice</b>	<b>ISI: 179</b> <b>Books/Chapters: 11</b> <b>GRANTS-uri: 14 Member, 7 Director</b> <b>Citations: WOS: 1922</b> <b>Scopus: 1977</b> <b>H-index: WOS 24;</b> <b>Scopus 25</b> <b>International Conferences: 248</b> <b>National Conferences: 76</b>

Timișoara  
03.01.2022

Prof. dr. ing. Dr. Habil.  
Titus VLASE

## Lista lucrări

Prof.dr.ing. Titus Vlase, Dr. Habil. (6 iunie 2021)

i)

1. Teză de Doctorat cu titlu: „Studiul fizico-chimic al formării și descompunerii termice a unor precursori”, Universitatea de Vest din Timisoara, Facultatea de Chimie, Biologie, Geografie, Școala doctorala CHIMIE, Coordonator: Prof. Dr. Ing. Chiriac Adrian - **Doctor in Chimie** (teza susținută public în 30.06.2003, Diploma Seria C, Nr. 0005764 din 2003)

2. Teza de abilitare în CHIMIE susținută în **15 iulie 2014** la UVT cu titlul: ”Contribuții la studiul comportării termice a sistemelor eterogene în condiții izoterme și neizoterme”, Titlul de Dr. Habil prin: Ordin Ministrului Educației Naționale 623/6.11.2014

ii) Articole

### A. Articole ISI

- 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. The effect of the support by the thermal decomposition of some catalyst precursors (2001) *Thermochimica Acta*, 379 (1-2), pp. 59-63. DOI: 10.1016/S0040-6031(01)00602-5
- 3) Vlase, T., Jurca, G., Doca, N. Non-isothermal kinetics by decomposition of some catalyst precursors (2001) *Thermochimica Acta*, 379 (1-2), pp. 65-69. DOI: 10.1016/S0040-6031(01)00603-7
- 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. DOI: 10.1023/A
- 5) 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. DOI: 10.1023/A
- 6) 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. DOI: 10.1023/A
- 7) 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. DOI: 10.1023/A
- 8) 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.
- 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. DOI: 10.1007/s10973-005-0618-5
- 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. DOI: 10.1007/s10973-005-0637-2
- 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. DOI: 10.1007/s10973-005-0613-x
- 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. DOI: 10.1007/s10973-005-0671-0
- 13) Ioiteșcu, 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. DOI: 10.1007/s10973-006-8022-3
- 14) 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. DOI: 10.1007/s10973-006-8013-4
- 15) Jurconi, B., Feher, L., Doca, N., Vlase, T., Lazăr, C., Țibru, I., Ștefănescu, M. Evaluation of oily soil biodegradability by means of thermoanalytical methods (2007) *Journal of Thermal Analysis and Calorimetry*, 88 (2), pp. 373-375. DOI: 10.1007/s10973-006-8014-3
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- 18) Vlase, G., Vlase, T., Tudose, R., Costișor, 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.

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- 31) Vlase, T., Vlase, G., Doca, N., Ilia, G., Fuliş, 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. DOI: 10.1007/s10973-009-0219-9
- 32) Vlase, G., Vlase, T., Doca, N., Perţa, 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. DOI: 10.1007/s10973-009-0216-z
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- 36) Vlase, T., Bolcu, C., Vlase, G., Mogoş, A., Doca, N. Thermooxidative stabilization of a MDI: Polyol polyisocyanate, (2010) *Journal of Thermal Analysis and Calorimetry*, 99 (3), pp. 973-979. DOI: 10.1007/s10973-009-0536-z
- 37) 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. DOI: 10.1007/s10973-009-0381-0
- 38) Fuliş, A., Vlase, G., Vlase, T., Tiţa, B., Tiţa, D., Doca, N. Thermal study of cefoperazone

monohydrate

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