



Scrisoare de motivare a candidaturii la ocuparea unei poziții în Consiliul CBG

Subsemnatul, **VLASE Titus-Vasile**, Prof. dr. ing., dr. habil. de la Departamentul Biologie și Chimie, membru a Școlii doctorale Chimie a UVT, candidat pentru **Consiliul CBG**, prin prezenta motivez intenția de a candida prin experiența și competențele acumulate astfel:

- membru al acestei facultati din 1991 și am participat activ la reconstrucția Departamentului de Chimie, fiind implicat în amenajarea și dotarea majorității laboratoarelor de chimie, în implementarea unor grupuri de discipline (chimie fizică, tehnologie, cataliză, chimia materialelor, tehnici de analiză termică, integrarea ecologică a materialelor, chimie generală, chimia stării solide, aplicații ale chimiei și analizei materialelor în criminalistică)

- în perioada **1996-2008** am fost **Secretar Științific**, respectiv **Director adj.** la Departamentul de Chimie cu atribuții în realizarea de state de funcțiuni, planuri de învățământ, orare, acoperiri,

- din 1996 până în 2023 autorizări, acreditări și reacreditări de specializări (Chimie, Chimie-Biologie, Fizică-Chimie respectiv Chimia Mediului, Științe aplicate în Criminalistică, Masterele **Chimie Criminalistică** respectiv **Chimie Clinică și de Laborator Sanitar**)

- 2013-2023 Responsabil domeniu master Chimie

- Din 2023 Responsabil domeniu master Științe aplicate în Criminalistică, responsabil Master **Chimie Criminalistică**

- elaborarea documentației pentru aparatura de chimie la proiectul ICAM

- în perioada **2004-2008**, respectiv **2012-2015** am fost **membru în Consiliul Facultății Chimie, Biologie, Geografie**, respectiv în **Senatul UVT 2012-2015**

- **Responsabil financiar CBG, Președintele Comisiei de Control Managerial Intern CBG**

- **Prodecan CBG feb. 2016 – sept. 2018**

- din anul **2005-2011 Director Științific** din **2011 Director al Centrului de cercetare: Analize Termice în Probleme de Mediu** al Universității de Vest din Timișoara, Centru de cercetare de tip B, acreditat de CNCIS prin Certificat nr 64/02.06.2005,

- rezultate remarcabile în ceea ce privește câștigarea a numeroase Granturi și Contracte CEE, atragerea de resurse financiare și creșterea vizibilității internaționale a Universității de Vest din Timișoara (peste 185 lucrări ISI publicate, peste 2100 citări, h-index = 25, peste 260 lucrări la conferințe internaționale);

- **2010-2014 membru în Consiliul Național al Societății de Chimie din România**

- **2005 - Premiul „Gheorghe Spacu” al Academiei Române** (pentru Chimie)

- **abilitare din 2014, cu 5 doctoranzi în stagi, respectiv 3 doctori finalizați**

- **membru în peste 25 comisii de acordare a titlului de doctor la UVT, UPT, UAIC Iași, UMF Timisoara, Universitatea din Craiova.**

- **Președinte Consiliul Științific ICAM**

-Evaluator Program Nucleu (2019-2022), membru comisie evaluare Instalatii de interes national (INFLPR), membru comisie de concurs Director INOE (2023)

- Membru comisie concurs director pruniversitar Tg. Jiu (2020)

- Membru Comisie Chimie CNATDCU (din 2020)

- Vicepreședinte Cluster RNMC (Romanian new materials cluster)

Consider că experiența acumulată și contribuțiile la dezvoltarea și vizibilitatea Universității îndreptățesc prezenta candidatură.

Principalul obiectiv în cadrul Consiliului CBG fi îmbunătățirea continuă a regulamentelor, corelarea acestora cu legislația în permanentă schimbare, crearea condițiilor pentru creșterea permanentă a nivelului științific, creșterea vizibilității internaționale și naționale, atragerea de fonduri, atragerea de tineri în cariera didactică universitară, îmbunătățirea continuă a dotărilor laboratoarelor din CBG în vederea unei cât mai bune clasificări în raport cu competitorii de pe piața învățământului superior și a cercetării atât pe plan național dar și internațional.

Timișoara

15.11.2023

Prof.dr.ing., dr. habil.

VLASE Titus-Vasile



DECLARAȚIE

Subsemnatul, VLASE Titus-Vasile, Prof. dr. ing. Dr. Habil. la Departamentul Biologie - Chimie al UVT, candidat pentru Consiliul Facultății Chimie, Biologie, Geografie, prin prezenta declar pe propria răspundere că nu am fost colaborator sau lucrător al securității.

Timișoara
15.11.2023

Prof.dr.ing., dr. habil.
VLASE Titus-Vasile

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<p>Informații personale</p> <p>Nume / Prenume</p>	<p>Vlase Titus Vasile</p> 
<p>Tel.</p>	<p>0256592627</p>
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<p>Naționalitate</p>	<p>romana</p>
<p>Sex</p>	<p>M</p>
<p>Locul de muncă / Domeniul ocupațional</p>	<p>Universitatea de Vest din Timisoara /educatie</p>
<p>Experiența profesională</p>	
<p>Perioada</p>	<p>Din 2016 pana in prezent</p>
<p>Funcția sau postul ocupat</p>	<p>Profesor univ. dr. Ing. , Dr. Habil.</p>
<p>Activități și responsabilități principale</p>	<p>Didactica si activitate stiințifică</p>
<p>Numele și adresa angajatorului</p>	<p>Universitatea de Vest din Timisoara, Facultatea de Chimie, Biologie, Geografie</p>
<p>Tipul activității sau sectorul de activitate</p>	<p>Educatie, cercetare stiintifica</p>
<p>Perioada</p>	<p>Din 2005</p>
<p>Funcția sau postul ocupat</p>	<p>Director Stiintific, Director Centru de Cercetare</p>
<p>Activități și responsabilități principale</p>	<p>Cercetare stiintifica</p>
<p>Numele și adresa angajatorului</p>	<p>Centru de cercetare „Analyze Termice in probleme de mediu” Centru acreditat CNCISIS</p>
<p>Tipul activității sau sectorul de activitate</p>	<p>Cercetare stiintifica</p>
<p>Perioada</p>	<p>1992-2016</p>
<p>Funcția sau postul ocupat</p>	<p>Asistent univ.,Lector , Conferențiar</p>
<p>Activități și responsabilități principale</p>	<p>Didactica si activitate stiințifică</p>
<p>Numele și adresa angajatorului</p>	<p>Universitatea de Vest din Timisoara, Facultatea de Chimie, Biologie, Geografie</p>
<p>Tipul activității sau sectorul de activitate</p>	<p>Educatie, cercetare stiintifica</p>

<p>Educație și formare</p> <p>Perioada 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>Perioada 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>2014 dr. habil 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</p> <p>2003 Doctorat in chimie (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>1985-1990 inginer</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>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>Exprimare scrisă</td> </tr> <tr> <td>E avansat</td> <td>E avansat</td> <td>E avansat</td> <td>E avansat</td> <td>E avansat</td> </tr> <tr> <td>G mediu</td> <td>G mediu</td> <td>G mediu</td> <td>G mediu</td> <td>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
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																	

Competențe și aptitudini de utilizare a calculatorului	Utilizez cu ușurință calculatorul și alte aparate coordonate de acesta. Utilizator al: 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, Cetică neizotermă.
Premii	- Premiul Ghe. Spacu al Academiei Române pentru domeniul chimie acordat în 23.12.2005 pentru : Contribuții la cinetica decompunerii neizoterme a unor aditivi alimentari și compuși farmaceutici – serie de lucrări apărute în anul 2003
Alte mențiuni	- Din 2020 Membru Comisia de Chimie CNATDCU - Din 2020 Vicepreședinte RNMC – Romanian New Materials Clusters - Director al Centrului de Cercetare “Analize termice în probleme de mediu” Universitatea de Vest din Timișoara - Activitatea în domeniul analizei termice a determinat includerea biografiei în Who’s Who in Thermal Analysis and Calorimetry, Akademia Kyado – Budapesta, 2004, respectiv: Who’s Who in Thermal Analysis and Calorimetry” Springer, 2014 - Membru al corpului de experți înregistrați în Registrul Național al Experților (MEDC) pentru Învățământ Superior și Cercetare – Domeniul Chimie - Conducător de doctorat cu 3 doctori finalizați și 3 doctoranzi în stagiul - aprilie 2013 cursul: Implementarea sistemului de control managerial intern. - martie 2007 Curs: Analiză Termică Perkin Elmer (Monza, Italia)
Membru in:	1. Societatea de Chimie din România (membru în consiliul național de conducere 2012-2016) 2. Societatea de Cataliza din România 3. Comitetul Român de Analiză Termică și Calorimetrie 4. ICTAC (International Confederation of Thermal Analysis and Calorimetry) 5. Membru al corpului de experți înregistrați în Registrul Național al Experților (MEDC) pentru Învățământ Superior și Cercetare – Domeniul Chimie 6. Referenț J.T.A.C. din 2005 și Thermochimica Acta din 2006, J. of Chemical & Engineering Data resp. Ind. & Eng. Chemistry Research din 2008, Pharmaceuticals, Pharmaceutical, Polymers, Antioxidants... 7. Expert evaluator programe CNCIS, CEX domeniul Chimie 8. Expert ARACIS domeniul Chimie 9. Reprezentant UVT în Romanian New Materials Clusters, din 6 decembrie 2018 10. Membru Comisie Chimie CNATDCU din 2020 11. Vicepreședinte CA Romanian New Materials Clusters din 2019 12. Președinte Consiliul Științific ICAM (UVT) din 2021 13. Membru editorial Board: PHARMACEUTICS
Publicații științifice	ISI: 190 Books/Chapters: 11 GRANTS-uri: 14 Membru, 7 Director Citations: WOS: 2106 Scopus: 2142 H-index: WOS 25; Scopus 26 International Conferences: 289 National Conferences: 76

Timișoara
15.11.2023

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



Lista lucrări

Prof.dr.ing. Titus Vlase, Dr. Habil.

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 titlu: ”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
- 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. DOI: 10.1007/s10973-006-8019-y
- 17) Vlase, T., Păcurariu, C., Lazău, R.I., Lazăr, I. Kinetic studies of the crystallization process of glass- ceramics based on basalt (2007) Journal of Thermal Analysis and Calorimetry, 88 (3), pp. 625-629. DOI: 10.1007/s10973-006-8016-1
- 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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- 27) Ioîtescu, 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. DOI: 10.1007/s10973-009-0044-1
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- 35) Fuliş, A., Vlase, T., Vlase, G., Doca, N. Thermal behaviour of cephalixin in different mixtures (2010) *Journal of Thermal Analysis and Calorimetry*, 99 (3), pp. 987-992. DOI: 10.1007/s10973-010-0708-x
- 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

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B. Articole BDI

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23. **Proiecte pentru clustere de inovare 2021, APEL 3, Cod apel POC/975/1/1/Mari infrastructuri de CD**, RNMC - Centrul de cercetare și inovare în industrializare durabilă (RNMC - CCIID) - ASOCIATIA ROMANIAN NEW MATERIALS CLUSTER (UVT-membru fondator) T.Vlase reprezentant UVT – vicepresedinte CA (9,860,608.97-buget nerambursabil)- iunie 2022

24. [HORIZON-MSCA-2022-SE-01-01](#) : [PHENOCYCLES](#) ; [101131420](#) in curs de implementare (total 464000 euro- UVT 46000 euro) Participant contact: T.Vlase

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141. Roxana Blajovan, Adriana Ledeti, Gabriela Vlase, Ionuț Ledeti, Paul Albu, Titus Vlase, P 44 , Book of Abstracts AICAT-GICAT 2016 - September 25-28, 2016, Ischia (NA), Italy, p. 89

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174. Mădălina MATEESCU¹, Liviana POPESCU², Gabriela VLASE¹, Alexandru PAHOMI¹, Daniela JUMANCA², Titus VLASE. Comparative study regarding thermal behaviour of mixtures based on hydroxyapatite and methacrylate for dental use. Book of Abstracts, 12th European Symposium on Thermal Analysis and Calorimetry (ESTAC12), 27-30 August 2018 -Braşov, Romania. PS1.147, p 331
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Symposium on Thermal Analysis and Calorimetry (ESTAC12), 27-30 August 2018 -Braşov, Romania. PS1. 140, p.324

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181. Cosmina Bengescu, Anca Dragomirescu, Adriana Ledeti, Mirabela Romanescu, Gabriela Vlase, Titus Vlase, Lenuţa-Maria Şuta, Denisa Cîrcioban, Cornelia Muntean, Ionuţ Ledeti, **First report regarding the solid state compatibility between synthetic steroidal estrogen promestriene and pharmaceutical excipients**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 35

182. Valentina Buda, Gabriela Vlase, Titus Vlase, Anca Dragomirescu, Adriana Ledeti, Minodora Andor, Corina Danciu, Ionuţ Ledeti, **Heterogenous degradation of candesartan – active pharmaceutical ingredient and solid dosage form**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 36

183. Denisa Cîrcioban, Adriana Ledeti, Gabriela Vlase, Ionuţ Ledeti, Titus Vlase, Renata Văruţ, Ioana Zinuca Pavel, Cristina Dehelean, **Physico-chemical and biological evaluation of inclusion complexes containing artesunate**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 37

184. Anca Dragomirescu, Lenuţa-Maria Şuta, Cornelia Muntean, Adriana Ledeti, Gabriela Vlase, Titus Vlase, Bianca Beatrice Baul, Lavinia Stelea, Ionuţ Ledeti, **Solid state stability of topical antibiotic pseudomonic acid used against superficial skin infections**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 38

185. Adriana Ledeti, Mirabela Romanescu, Gabriela Vlase, Titus Vlase, Cornelia Muntean, Anca Dragomirescu, Lenuţa-Maria Şuta, Denisa Cîrcioban, Cezara Mureşan, Ionuţ Ledeti, **Compatibility study of Desogestrel with pharmaceutical excipients in solid state**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 39

186. Ionuţ Ledeti, Sebastian Simu, Carmen Axente, Denisa Cîrcioban, Binca Baul, Gabriela Vlase, Titus Vlase, Anca Dragomirescu, Adriana Ledeti, **Comparative solid state stability of three glucocorticoid hormones: prednisolone, prednisone and cortisone**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 40

187. Cezara Mureşan, Ionuţ Ledeti, Gabriela Vlase, Titus Vlase, Anca Dragomirescu, Carmen Axente, Valentina Buda, Denisa Cîrcioban, Adriana Ledeti, **Stability screening of folic acid in solid state – active ingredient and pharmaceutical formulation**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 41

188. Claudia Olteanu¹, Anamaria Todea¹, Adriana Ledeti², Gabriela Vlase³, Titus Vlase³, Lenuţa-Maria Şuta², Anca Dragomirescu², Cornelia Muntean^{1,4}, Daniela Stoin⁵, Ionuţ Ledeti, **Preliminary characterization of some inclusion complexes of volatile oils with functionalised cyclodextrins**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 42

189. Iulia Păuşescu, Anamaria Todea, Valentin Badea, Francisc Peter, Mihai Medeleanu, Ionuţ Ledeti, Gabriela Vlase, Titus Vlase, **Intelligent pH indicators films based on chitosan/PVA and xanthylum dye**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 43

190. Mirabela Romanescu, Adriana Ledeti, Cornelia Muntean, Gabriela Vlase, Titus Vlase, Anca Dragomirescu, Lenuţa-Maria Şuta, Denisa Cîrcioban, Ionuţ Ledeti, **Instrumental investigations regarding solid state compatibility between Levothyroxine Sodium and pharmaceutical excipients**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 44

191. Laura Sbârcea, Ionuţ Mihai Tănase, Adriana Ledeti, Gabriela Vlase, Anca Dragomirescu, Carmen Axente, Ionuţ Ledeti, **Preparation and physico-chemical characterization of host-guest systems of aripiprazole and functionalized cyclodextrins**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 45

192. Lenuţa-Maria Şuta, Anca Dragomirescu, Cornelia Muntean, Adriana Ledeti, Gabriela Vlase, Titus Vlase, Bianca Beatrice Baul, Lavinia Stelea, Ionuţ Ledeti, **Preformulation studies for antiandrogen drug bicalutamid**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 46

193. Ionuţ Mihai Tănase, Adriana Ledeti, Gabriela Vlase, Titus Vlase, Lenuţa-Maria Şuta, Anca Dragomirescu, Cornelia Muntean, Ionuţ Ledeti, **Searching of solid-state interactions between pharmaceutical excipients - carboxymethylcellulose sodium and microcrystalline cellulose**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 47

194. Ionuţ Ledeti, Cristina Trandafirescu, Roxana Racoviceanu, Denisa Cîrcioban, Gabriela Vlase, Titus Vlase, Cristina Dehelean, Anca Dragomirescu, Adriana Ledeti, **Comparative evaluation of heterogenous degradation of mebendazole, fenbendazole and flubendazole**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 49

195. Maria Elena Radulescu-Grad, Gabriela Vlase, Gheorghe Ilia, Simona Gabriela Muntean, Adelina Andelescu, **Termoanalytical study of Amido black 10B dye cooper complex**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 50

196. Manuela Crisan, Mihaela Petric, Gabriela Vlase, Titus Vlase, Paulina Bourosh, Anatolii V. Simine³, Lilia Croitor, **Thermal behaviour, structural and luminescent investigations of new protic ionic liquids based on diethylethanolamine and 4- nitrobenzoic acid**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 55

197. Mihaela Petric, Lilia Croitor, Gabriela Vlase, Titus Vlase, Paulina Bourosh, Victor Kravtsov, Gheorghe Ilia, Manuela Crisan, **Thermogravimetric and kinetic study of new bis(iminophosphorane)ethane clathrates**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 56

198. Lilia Croitor, Mihaela Petric, Gabriela Vlase, Titus Vlase, Paulina Bourosh, Anatolii V. Siminel, Manuela Crisan, **A comparative thermal, structural and luminescence studies of 2-chloro-5-nitrobenzoate salts**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 57

199. Alexandru Pahomi, Vlad Chiriac, Gabriela Vlase, Titus Vlase, Paul Albu, Gheorghe Ilia, **Preliminary studies on a novel method of synthesis for hydroxyapatite**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 59

200. Daniela JUMANCA, Gabriela VLASE, Titus VLASE, Mădălina MATEESCU, **Thermal and FTIR characterization of medicated jelly with betulin and betulinic acid**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 69

201. Dan VLASE, Gabriela VLASE, Titus VLASE, Mădălin BUNOIU, Paul BARVINSCHI, **FT-IR, TG/DTG/HF, SEM and XRD analysis of some pottery and soil samples from Iernut**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 71

202. Dan VLASE, Codruța MOȘOIU, Gabriela VLASE, Titus VLASE, **Comparative analyses of Roman mortars belonging to different ancient periods from Drobeta-Turnu Severin region**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 72
203. Cristina Bugnariu, Gabriela Vlase, Titus Vlase, **Thermally induced interaction by models of commercial meat products**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 73
204. Dorothea Bajas, Titus Vlase, Gabriela Vlase, **Obtaining and Characterization of some alginate based membranes for possible transdermal drug delivery applications of methotrexate**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 74
205. Paul Albu, Dorothea Bajas, Mădălina Mateescu, Gabriela Vlase, Titus Vlase, **Interaction study of different mixtures with Leflunomide for transdermal drug delivery applications**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 75
206. Paul Albu, Dorothea Bajas, Titus Vlase, Gabriela Vlase, **Thermal characterization of different membrane with Riluzole for amyotrophic lateral sclerosis treatment**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 76
207. Mădălina MATEESCU, Gabriela VLASE, Titus VLASE, **Preparative study for medicated chewing gums formulation with applications in dental caries prevention**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 77
208. Dan VLASE, Dragoș DIACONESCU, Victor BUNOIU, Mădălin BUNOIU, Paul BARVINSCHI, Titus VLASE, **FT-IR, TG/DTG/HF, SEM-EDX and XRD investigations regarding adornment pieces from Susani (Timiș County, Romania)**, Book of Abstracts CATCAR28 & MoldTAC2, 9-10 May 2019, Timișoara, Romania, p. 70
209. Vlase, Titus; Crisan, Manuela; Vlase, Gabriela; Petric, Mihaela; Croitor, Lilia; Bodnarescu, Florin; Sumalan, Radu; Ilia, Gheorghe; Bourosh, Pavlina. **Advances in a new multicomponent crystal system: synthesis, structure, thermal and kinetic investigations and biological activity**. ID 189-2nd Journal of Thermal Analysis and Calorimetry Conference (2nd JTACC+V4 2019) June 18–21, 2019 Budapest, Hungary
210. Dan Vlase, Titus Vlase, Gabriela Vlase, Iosif Vasile Ferencz, Dorel Micle. **TG-DTA and FT-IR analyses of various samples of mortars from Deva region OP - 2nd Journal of Thermal Analysis and Calorimetry Conference (2nd JTACC+V4 2019) June 18–21, 2019 Budapest, Hungary**
211. Mădălina MATEESCU, Ionuț LEDEȚI, Gabriela VLASE, Adriana LEDEȚI, Titus VLASE. **Preliminary study for preparation of transdermal patch with tramadol and acyclovir. Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.388**
212. Mădălina MATEESCU, Adriana LEDEȚI, Ionuț LEDEȚI, Gabriela VLASE, Titus VLASE. **Preparative study for preparation and analysis of medicated jelly with Ibuprofen and Ambroxol Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.389**
213. Gabriela VLASE, Mădălina MATEESCU, Dorothea BAJAȘ, Gheorghe ILIA, Paula SFÂRLOAGĂ, Titus VLASE. **Influence of the nature of phosphates on the properties and thermal behaviour of hydroxyapatite bioceramic precursors Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.412**
214. Mădălina MATEESCU, Daniela JUMANCA, Adriana LEDEȚI, Ionuț LEDEȚI, Gabriela VLASE, Titus VLASE **Study for formulation of medicated vehicle with different antibiotics with application in stomatology Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.413**
215. Adriana LEDEȚI, Denisa CIRCIOBAN, Gabriela VLASE, Titus VLASE, Anca DRAGOMIRESCU, Lenuta-Maria SUTA, Cornelia MUNTEAN, Bianca BAUL, Ionuț LEDEȚI. **Solid-state compatibility study between prednisone and pharmaceutical excipients Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.375**
216. Denisa CIRCIOBAN, Ionuț LEDEȚI, Lenuta-Maria ȘUTA, Gabriela VLASE, Adriana LEDEȚI, Titus VLASE, Renata VARUT, Cristina DEHELEAN. **Thermal analysis and molecular modelling of inclusion complexes containing artesunate. Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.376**
217. Adriana LEDEȚI, Denisa CIRCIOBAN, Carmen AXENTE, Gabriela VLASE, Titus VLASE, Valentina BUDA, Oana SUCIU, Cezara MURESAN, Ionuț LEDEȚI. **Thermal analysis and kinetic degradation study for corticosteroid drug fludrocortisone Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.383**
218. Denisa CIRCIOBAN, Adriana LEDEȚI, Gabriela VLASE, Titus VLASE, Cristina DEHELEAN, Ionuț LEDEȚI. **Thermal stability and kinetic degradation study for dihydroartemisinin Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.384**
219. Ionuț LEDEȚI, Mirabela ROMANESCU, Denisa CIRCIOBAN, Gabriela VLASE, Titus VLASE, Laura SBARCEA, Oana SUCIU, Cezara MURESAN, Marius MURARIU, Adriana LEDEȚI. **Search of interaction between prednisolone and pharmaceutical excipients in solid binary mixtures Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p. 385**
220. Ionuț-Mihai TANASE, Laura SBARCEA, Adriana LEDEȚI, Paul BARVINSCHI, Gabriela VLASE, Lenuta-Maria SUTA, Ionuț LEDEȚI **Aripiprazole - heptakis(2,6-di-O-methyl)-p-cyclodextrin inclusion complex. Compatibility studies with pharmaceutical excipients Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.386**
221. Paula SFIRLOAGA, Gabriela VLASE, Paulina VLAZAN. **Investigation of thermal behaviour for materials based on lanthanum manganite with nitrogen addition Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.404**
222. Paula SFIRLOAGA, Titus VLASE, Dan ROSU, Paulina VLAZAN. **Phase transitions in perovskite-type manganites and effect of Ag-doping on its physico-chemical properties Book of Abstract CEEC-TAC5 & Medicta 2019, August 2019 Roma, Italy p.405**
223. Gabriela URSUȚ, Dan VLASE, Gabriela VLASE, Paula SFÂRLOAGĂ, Titus VLASE. **Characteristics of late Neolithic pottery of the Zau Culture :analysis of pottery samples from Iernut-Site II (Mures County, Romania), Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p. 73**
224. Gabriela URSUȚ, Dan VLASE, Gabriela VLASE, Paula SFÂRLOAGĂ, Titus VLASE. **Regarding the technology and origin of late Neolithic and Eneolithic pottery: analysis of pottery and soil samples from the Foeni Tell-Orthodox Cemetery (Timis County, Romania), Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p. 75**
225. Florin MANEA, Titus VLASE, Maria PRODAN, Sonia ȘUVAR, Emilian GHICIOI, **Investigation of kinetics, thermal behaviors and evolved gases of gel explosive. Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p. 125**
226. Dan VLASE, Gabriela VLASE, Iosif Vasile FERENCZ, Paula SFÂRLOAGĂ, Dorel MICLE, Titus VLASE. **Comparative thermal and hyphenated analysis of different mortars samples from Deva region. Book of Abstract XLII National Conference on Calorimetry,**

Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p. 127

227. Bianca Baul, Denisa Cîrcioban, Carmen Tomoroga, Adriana Ledeti, Gabriela Vlase, Titus Vlase, Laura Sbârcea, Francisc Peter, Ionuț Ledeti, Thermal stability of antihypertensive drug moxonidine – an isoconversional kinetic study.

Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p. 131

228. Manuela E. Crisan, Lilia Croitor, Paulina N. Bourosh, Gabriela Vlase, Titus Vlase, Structural and thermal characterization of polymorphic system metilethanolammonium 2-chloro-4-nitrobenzoate. Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p. 133

229. Mihaela F. Petric, Manuela E. Crisan, Lilia Croitor, Paulina N. Bourosh, Gabriela Vlase, Titus Vlase. Substituent effect on crystal structure and thermal stability of iminophosphoranes . Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p.135

230. Bianca Baul, Denisa Cîrcioban, Valentina Buda, Adriana Ledeti, Gabriela Vlase, Titus Vlase, Laura Sbârcea, Francisc Peter, Ionuț Ledeti. Solid-state stability of valsartan – an isoconversional kinetic study for drug and pharmaceutical formulation. Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p.137

231. Ionuț Tănase, Denisa Cîrcioban, Adriana Ledeti, Gabriela Vlase, Șuta Lenuța-Maria, Laura Sbârcea, Titus Vlase, Daniela Dascălu, Ionuț Ledeti. Preformulation studies for aripiprazole and risperidone – an instrumental approach. Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p.139

232. Mădălina Mateescu, Cristina Bugnariu, Daniela Jumanca, Gabriela Vlase, Titus Vlase, Preliminary study for preparation of buccal patch with lidocaine and acyclovir. Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p.141

233. Mădălina MATEESCU, Daniel NEGRU, Bianca-Denisa CERNUȘCĂ, Daniela JUMANCA, Gabriela VLASE, Titus VLASE. Preliminary study for the preparation of the antibiotic medicated vehicle with stomatological applicability. . Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p.153

234. Bianca-Denisa CERNUȘCĂ, Gabriela VLASE, Titus VLASE. Thermal stability of antihypertensive drugs from sartans class. Book of Abstract XLII National Conference on Calorimetry, Thermal Analysis and Applied Thermodynamics, January 2021, Udine, Italy, p.155

235. Dan Vlase, Gabriela Vlase, Gabriela Ursuț, Paula Sfirloagă, Florin Manea, Andrei Rotaru, Titus Vlase . *Investigation of prehistoric ceramics (pottery and clays) from the west of Romania using thermal analysis and complementary techniques* 30th Symposium on Thermal Analysis and Calorimetry "Eugen Segal" of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy CATCAR30 15-16 October 2021, Bucharest – Romania

236. Mădălina Mateescu, Gabriela Vlase, Titus Vlase, Preparation and characterization of medicated jelly based on Ibuprofen or Ambroxol. 30th Symposium on Thermal Analysis and Calorimetry "Eugen Segal" of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy CATCAR30 15-16 October 2021, Bucharest – Romania

237. Mihaela Budiul, Gabriela Vlase, Titus Vlase. *FTIR and thermal studies of medicated jellies with Topiramate*. 30th Symposium on Thermal Analysis and Calorimetry "Eugen Segal" of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy CATCAR30 15-16 October 2021, Bucharest – Romania

238. Ionuț-Mihai Tănase, Denisa Cîrcioban, Adriana Ledeti, Gabriela Vlase, Titus Vlase, Laura Sbârcea, Lenuța-Maria Șuta, Germaine Săvoiu-Balint, Daniela Dascălu, Ionuț Ledeti. Instrumental screening of solid-state preformulation for two atypical antipsychotic agents: aripiprazole and risperidone. 30th Symposium on Thermal Analysis and Calorimetry "Eugen Segal" of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy CATCAR30 15-16 October 2021, Bucharest – Romania

239. Cosmina Bengescu, Adriana Ledeti, Tudor Olariu, Denisa Cîrcioban, Cornelia Muntean, Gabriela Vlase, Titus Vlase, Carmen Tomoroga, Anca Octavia Dragomirescu, Daniela Dascălu, Lenuța-Maria Șuta, Ionuț Ledeti. Instrumental investigations of promestriene - first report regarding the solid state characterization and compatibility with pharmaceutical excipients. 30th Symposium on Thermal Analysis and Calorimetry "Eugen Segal" of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy CATCAR30 15-16 October 2021, Bucharest – Romania

240. Dorinel OKOLIȘAN, Titus VLASE, Gabriela VLASE, Preliminary study of κ -carrageenan based membranes for antiinflammatory drug delivery, Book of Abstracts 1st Central and Eastern European Conference on Physical Chemistry & Materials Science (CEEC-PCMS1), 26th & 30th of July 2022 Split, Croatia. **PS2.35, p. 177**

241. Amalia – Ionela BRADU, Gabriela VLASE, Titus VLASE, Biopolymer membranes as drug release system for local anesthetics, Book of Abstracts 1st Central and Eastern European Conference on Physical Chemistry & Materials Science (CEEC-PCMS1), 26th & 30th of July 2022 Split, Croatia. **PS2.36, p. 178**

242. Dan VLASE, Gabriela VLASE, Gabriela URSUȚ, Paula SFIRLOAGA, Florin Manea, **Titus VLASE**, Pottery and clay: analysis of late Neolithic pottery and clay samples from the Ronaț-Triaj site (Timișoara, Timis County, Romania) using hyphenated techniques, , Book of Abstracts 1st Central and Eastern European Conference on Physical Chemistry & Materials Science (CEEC-PCMS1), 26th & 30th of July 2022 Split, Croatia. **PS2.37, p. 179**

243. Florin Manea, **Titus VLASE**, Emilian GHICIOI, Nicolae Ioan VLASIN, Maria PRODAN, Methane-air

- accidental explosion in civil building – Case study, , Book of Abstracts 1st Central and Eastern European Conference on Physical Chemistry & Materials Science (CEEC-PCMS1), 26th & 30th of July 2022 Split, Croatia. **PS2.38, p. 180**
244. Bianca-Denisa CERNUȘCĂ, Gabriela VLASE, Titus VLASE, Thermal stability of sartan class drugs. , Book of Abstracts 1st Central and Eastern European Conference on Physical Chemistry & Materials Science (CEEC-PCMS1), 26th & 30th of July 2022 Split, Croatia. **PS3.19, p. 205**
245. Bianca MARANESCU, Lavinia LUPA, Gheorghe ILIA, Aurelia VISA, Bianca-Denisa CERNUȘCĂ, Gabriela VLASE, Titus VLASE, Layered divalent metal phosphonate - thermal stability studies. , Book of Abstracts 1st Central and Eastern European Conference on Physical Chemistry & Materials Science (CEEC-PCMS1), 26th & 30th of July 2022 Split, Croatia. **PS3.20, p. 206**
246. Mădălina Mateescu, Mihaela Budiul, Gabriela Vlase, Titus Vlase, Preparation and characterization of Propyphenazone medicated jellies, , Book of Abstracts 1st Central and Eastern European Conference on Physical Chemistry & Materials Science (CEEC-PCMS1), 26th & 30th of July 2022 Split, Croatia. **KL02, p. 42**
247. Mihaela Maria BUDIUL, Mădălina MATEESCU, Titus VLASE, Gabriela VLASE, Thermoanalytical and spectroscopic studies on medicated jellies with perphenazine, , Book of Abstracts 1st Central and Eastern European Conference on Physical Chemistry & Materials Science (CEEC-PCMS1), 26th & 30th of July 2022 Split, Croatia. **PS3.18, p. 204**
248. Vlazan P., Malaescu I., Marin C.N., Poienar M, VlaseG., Vlase T., Sfirloaga P. Revealing impact of Ga/Y doping on the thermal and electrical behavior in La MaO₃ ceramics materials, Book of Abstracts 1st Central and Eastern European Conference on Physical Chemistry & Materials Science (CEEC-PCMS1), 26th & 30th of July 2022 Split, Croatia. **PS3.28, p. 214**
249. Florin MANEA, Emilian GHICIOI, Nicolae VLASIN, **Titus VLASE**, Maria PRODAN, Case study on the methane gas explosion effects on civil buildings, *Oral Presentation 3, CATCAR31* (31st Symposium on Thermal Analysis and Calorimetry "Eugen Segal" of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy - 20-22 October 2022, Reșița – Romania), p.21
250. Amalia RIDICHIE, Adriana LEDEȚI, Denisa CÎRCIOBAN, Gabriela VLASE, **Titus VLASE**, Renata VĂRUȚ, Francisc PETER, Ionuț LEDEȚI. Encapsulation of artemisinin and its derivatives by sulfobutylated β-cyclodextrin: physicochemical and molecular modelling studies. *Oral Presentation 4, CATCAR31*, p.22
251. Bianca BAUL, Bianca BÎRZAVA-MILU, Emanuela NIȚU, Denisa CÎRCIOBAN, Adriana LEDEȚI, Gabriela VLASE, **Titus VLASE**, Renata VĂRUȚ, Francisc PETER, Ionuț LEDEȚI. Binary systems containing carvedilol. *Oral Presentation 5, CATCAR31*, p.23
252. Dan VLASE, Gabriela VLASE, Gabriela URSUȚ, Paula SFIRLOAGA, Florin Manea, Irina NALBOC, **Titus VLASE**. Pottery samples from the settlements and burial ground at Pecica – East site (Pecica, Arad County, Romania): analysis through hyphenated techniques. *Poster Presentation 5, CATCAR31*, p.30
253. Dorinel OKOLIȘAN, **Titus VLASE**, Gabriela VLASE, Polysaccharide membranes as a delivery agent for local anesthetic drugs. *Poster Presentation 6, CATCAR31*, p.31
254. Dan VLASE, Gabriela VLASE, Gabriela URSUȚ, Paula SFIRLOAGA, Florin Manea, Irina NALBOC, **Titus VLASE**. Pottery and clay samples from the Neo-Aeneolithic settlement Șoimuș - Avicola site/ Șoimuș - Teleghei (Șoimuș, Hunedoara County, Romania): analyzed using hyphenated techniques *Poster Presentation 6, CATCAR31*, p.32
255. Bianca CERNUSCA, Gabriela VLASE, Madalina MATEESCU, Mihaela Maria BUDIUL, **Titus VLASE**. Study of thermally induced interactions between active substances from the sartans class and various excipients *Poster Presentation 7, CATCAR31*, p.33
256. Alexandru PAHOMI, Amalia- Ionela BRADU, **Titus VLASE**, Gabriela VLASE, Gheorghe ILIA. The properties variation of hydroxyapatite dispersed into polymer matrix during thermal treatment. *Poster Presentation 11, CATCAR31*, p.36
257. Madalina MATEESCU, Ionela-Amalia BRADU, Gabriela VLASE, **Titus VLASE**, Mihaela BUDIUL, Coagulant – antibiotic scaffold systems for dental application. *Poster Presentation 12, CATCAR31*, p.37
258. Gabriela VLASE, Daniel NEGRU, Ionela-Amalia BRADU, Alexandra TASALA, Alexandru PAHOMI, Dorinel OKOLISAN, **Titus VLASE**, Mihaela Maria BUDIUL, Daniela JUMANCA, Paula SFIRLOAGA, Anamaria MATICHESCU. Composites with antibiotics, bisphosphonate and hydroxyapatite for dental applications *Poster Presentation 13, CATCAR31*, p.38
259. Claudia TEMEREANCĂ, Adriana LEDEȚI, Gabriela VLASE, Cristina TRANDAFIRESCU, Valentina BUDA, Denisa CÎRCIOBAN, Laura SBÂRCEA, **Titus VLASE**, Ionuț LEDEȚI. Kinetics of thermal degradation of pharma grade sulfobutylether sodium betacyclodextrin. *Poster Presentation 14, CATCAR31*, p.39
260. Bianca BAUL, Denisa CÎRCIOBAN, Laura SBÂRCEA, Adriana LEDEȚI, Gabriela VLASE, **Titus VLASE**, Elisabeta ATYIM, Renata-Maria VĂRUȚ, Francisc PETER, Ionuț LEDEȚI. Instrumental investigations of telmisartan-aminoacids binary adducts. *Poster Presentation 15, CATCAR31*, p.40
261. Ionela-Amalia BRADU, Mădălina MATEESCU, Gabriela VLASE, **Titus VLASE**. Transmucosal absorption of antibiotic-anesthetic polymer-based systems for dental use. *Poster Presentation 17, CATCAR31*, p.42

262. Denisa CÎRCIOBAN, Ionuț LEDEȚI, Adriana LEDEȚI, **Titus VLASE**, Renata VĂRUȚ, Gabriela VLASE. Theoretical and instrumental approach for the development of co-crystals with mirtazapine and opipramol. *Poster Presentation 18, CATCAR31*, p.43
263. Denisa Cîrcioban, Gabriela Vlase, Ionuț Ledeti, Titus Vlase, Gerlinde Rusu, Adriana Ledeti. Stability evaluation and kinetic study for the atypical antidepressant opipramol, **CATCAR31** p.124
264. Denisa Cîrcioban, Gabriela Vlase, Laura Sbârcea, Ionuț Ledeti, Titus Vlase, Gerlinde Rusu, Renata Văruț, Adriana Ledeti. Preparation and physicochemical analysis for cyclodextrinmirtazapine inclusion complexes, **CATCAR31** p.125
265. Lenuța-Maria Șuta, Amalia Ridiche, Adriana Ledeti, Lavinia Stelea, Denisa Cîrcioban, Gabriela Vlase, Daniela Stoin, Laura Sbârcea, Titus Vlase, Laurian Vlase, Ionuț Ledeti, Host-guest interactions and formation of ternary inclusion complexes - naproxen:omeprazole:cyclodextrins. **CATCAR31** p. 148
266. Bianca-Denisa CERNUȘCĂ, Gabriela VLASE, Mihaela-Maria BUDIUL, Titus VLASE. Kinetic study and thermal stability of sartan class drugs., **JTACC BOOK OF ABSTRACTS: 3rd Journal of Thermal Analysis and Calorimetry Conference, 9th V4 (Joint Czech- Hungarian-Polish-Slovakian) Thermoanalytical Conference 20-23 June 2023, Balatonfured, Hungary**, p.337
267. Dan VLASE, Gabriela VLASE, Gabriela URSUȚ, Paula SFIRLOAGA, Florin Manea, Irina NALBOC, Titus VLASE. Multiple technique analysis of pottery and clay samples from the eneolithic settlement Șoimuș - Avicola site/ Șoimuș - Telegi (Șoimuș, Hunedoara County, ROMANIA), **JTACC BOOK OF ABSTRACTS: 3rd Journal of Thermal Analysis and Calorimetry Conference, 9th V4 (Joint Czech- Hungarian-Polish-Slovakian) Thermoanalytical Conference 20-23 June 2023, Balatonfured, Hungary** p.221
268. Gabriela Vlase, Dorothea Bajas, Amalia Bradu, Mihaela Budiul, Titus Vlase. Preliminary study of polymer-based membrane for Methotrexate drug delivery, **JTACC BOOK OF ABSTRACTS: 3rd Journal of Thermal Analysis and Calorimetry Conference, 9th V4 (Joint Czech- Hungarian-Polish-Slovakian) Thermoanalytical Conference 20-23 June 2023, Balatonfured, Hungary** p.333
269. Gabriela Vlase, Alexandra Tășală, Alexandru Pahomi, Mihaela Budiul, Titus Vlase. Compatibility study for new transdermal leflunomide delivery systems, **JTACC BOOK OF ABSTRACTS: 3rd Journal of Thermal Analysis and Calorimetry Conference, 9th V4 (Joint Czech- Hungarian-Polish-Slovakian) Thermoanalytical Conference 20-23 June 2023, Balatonfured, Hungary** p.335
270. Dan VLASE, Gabriela VLASE, Gabriela URSUȚ, Paula SFIRLOAGA, Florin MANEA, Radu LAZĂU, Titus VLASE. Analysis of late Neolithic pottery and clay samples from the Ronaț-Triaș site (Timișoara, Timis County, Romania) using hyphenated techniques p.188 **BOOK OF ABSTRACTS CEEC-TAC 7, 28-31 August 2023, Brno, Czech Republic**
271. Ferencz Iosif Vasile, Cristian Constantin Roman, Cristian Mihăilescu, Mihaela Budiul, Amalia Bradu, Gabriela Vlase, Titus Vlase, Dan Vlase. Analysis by multiple techniques of some fragments of Dacian ceramics, discovered near the Dacian fortress of Alun-Piatra Roșie (Hunedoara county) p.189 **BOOK OF ABSTRACTS CEEC-TAC 7, 28-31 August 2023, Brno, Czech Republic**
272. Dan VLASE, Gabriela VLASE, Gabriela URSUȚ, Paula SFIRLOAGA, Florin Manea, Irina NALBOC, Titus VLASE. Analysis through hyphenated techniques of Pottery samples from the settlements and burial ground at Pecica – East site (Pecica, Arad County, Romania) p.186 **BOOK OF ABSTRACTS CEEC-TAC 7, 28-31 August 2023, Brno, Czech Republic**
273. Alexandru Pahomi, Gabriela Vlase, Mădălina Mateescu, Amalia Bradu, Gheorghe Ilia, Titus Vlase. Synthesis and characterisation of some metals doped hydroxyapatite with different applications. P.187 **BOOK OF ABSTRACTS CEEC-TAC 7, 28-31 August 2023, Brno, Czech Republic**
274. Mădălina GRĂDINARU, Gabriela VLASE, Titus VLASE, Mihaela BUDIUL, Amalia BRADU, Daniela JUMANCA, Thermal and FTIR characterization of medicated jelly with botulin and betulinic acid, p176 **BOOK OF ABSTRACTS CEEC-TAC 7, 28-31 August 2023, Brno, Czech Republic**
275. Mădălina GRĂDINARU, Gabriela VLASE, Titus VLASE, Mihaela BUDIUL, Amalia BRADU, Mihaela Simona CĂLINESCU, Absorption of phosphorus from water, use of hydrogels based on biopolymers p.177 **BOOK OF ABSTRACTS CEEC-TAC 7, 28-31 August 2023, Brno, Czech Republic**
276. Paula SFIRLOAGA, Ionel BALCU, Corina MACARIE, Gabriela VLASE, Titus VLASE, Paulina VLAZAN, Optimizing the thermal treatment in order to obtain a single hexagonal phase of YMnO₃ p.180 **BOOK OF ABSTRACTS CEEC-TAC 7, 28-31 August 2023, Brno, Czech Republic**
277. Paulina VLAZAN, Daniel URSU, Gabriela VLASE, Titus VLASE, Doru BUZATU, Paula SFIRLOAGA, Properties of manganese yttrium oxide: Influences of dopants on the thermal, structural and optical properties p.181 **BOOK OF ABSTRACTS CEEC-TAC 7, 28-31 August 2023, Brno, Czech Republic**
278. Bianca CERNUSCA, Gabriela VLASE, Madalina MATEESCU, Mihaela Maria BUDIUL, Titus VLASE. Compatibility study between active substances from the sartans class with various excipients using multiple technics. P.96 **Book of Abstracts of the 16th Mediterranean Conference on Calorimetry and Thermal Analysis, MEDICTA 2023, Porto 17-23 iulie 2023**
279. Dorinel Okolišan, Gabriela Vlase, Amalia Bradu, Alexandru Pahomi, Titus Vlase. Thin polysaccharide films as carriers for local anesthetic and anti-inflammatory drugs p.97 **Book of Abstracts of the 16th Mediterranean Conference on Calorimetry and Thermal Analysis, MEDICTA 2023, Porto 17-23 iulie 2023**
280. Adina-Elena SEGNEANU, Gabriela VLASE, Crina Andreea SICOE³, Titus VLASE^{1,2} and Ioan GROZESCU. *Helleborus purpurascens* - Untargeted low-molecular metabolomic approach to antitumoral phyto-carrier system based on

silver nanoparticles p.95 Book of Abstracts of the 16th Mediterranean Conference on Calorimetry and Thermal Analysis, MEDICTA 2023, Porto 17-23 iulie 2023

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282. Ionela – Amalia Bradu, Titus Vlase², Gabriela Vlase, Mihaela Budiul, Alexandru Pahomi. Physicochemical characterization of polymeric membranes with Riluzole for amyotrophic lateral sclerosis treatment, p. 83 Book of Abstracts of the 16th Mediterranean Conference on Calorimetry and Thermal Analysis, MEDICTA 2023, Porto 17-23 iulie 2023

283. Ionela – Amalia Bradu, Gabriela Vlase, Mihaela Budiul, Alexandru Pahomi, Maria-Luiza Cocotă, Titus Vlase Spectroscopic and thermoanalytical studies of agents for chemo-mechanical caries removal p.110 Book of Abstracts of the 16th Mediterranean Conference on Calorimetry and Thermal Analysis, MEDICTA 2023, Porto 17-23 iulie 2023

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285. Mihaela Budiul, Gabriela Vlase, Ionela–Amalia Bradu, Alexandru Pahomi, Titus Vlase. Preformulation studies for membranes with acetaminophen, propyphenazone and caffeine p. 85 Book of Abstracts of the 16th Mediterranean Conference on Calorimetry and Thermal Analysis, MEDICTA 2023, Porto 17-23 iulie 2023

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287. Alexandru Pahomi, Ionela – Amalia Bradu, Gabriela Vlase, Mihaela Budiul, Titus Vlase, Gheorghe Iliu. Evolution of hydroxyapatite particle size by thermal treatment and polymer matrix diffusion p.118 Book of Abstracts of the 16th Mediterranean Conference on Calorimetry and Thermal Analysis, MEDICTA 2023, Porto 17-23 iulie 2023

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Timișoara

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