

DOSAR: Conf.univ. dr. LEDE I IONU -VALENTIN

Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

Sinteza fi ei de îndeplinire a standardelor minimale

| Nr. crt. | Domeniul activit ilor | Tipul activit ilor | Categoriile i restric ii | Subcategoriile | Indicatori (kpi) | | |
|-----------------|--|---------------------------|--|--|---|---------------------------|------------------------------|
| 1. | Activitatea didactic i profesional (A1) | 1.1 | C r i sau capitole de carte | Profesor minim 3 | 1.1.1. Profesor minim 1 prim autor | 7 × 3 = 21 puncte | |
| 2. | Activitatea de cercetare (A2) | 2.1 | Articole în reviste cotate ISI Thomson Reuters | Minim 35 articole pentru Profesor/ CS I dintre care 23 în reviste interna ionale | Factorul de impact cumulat al articolelor publicate, minim 40 i autor principal/corespondent pe minim 10 articole | 77 × 1 = 77 puncte | |
| | | | Brevete de inven ie i inova ie | Brevete | interna ionale | 0 | |
| | | 2.2 | Granturi/ proiecte câ tigate prin competi ie | 2.3.1. Director/ responsabil pentru Profesor/ CS I; minim 1 | 2.3.1.1. | na ionale | 2 × 4 = 8 puncte |
| | | | | 2.3.2. Membru în echip pentru Profesor/ CS I; minim 1 | 2.3.2.1. | na ionale | 3 × 1 = 3 puncte |
| 3. | Recunoa terea i impactul activit ii (A3) | 3.1 | Cit ri în reviste ISI i BDI | Minim 100 cit ri pentru Profesor / CS I | 3.1.1 | ISI | 232 × 0.5= 116 puncte |
| | | | | | 3.1.2 | BDI | 0 |

Universitatea Politehnica Timisoara

COMISIA CHIMIE (conform OMECTS 6560 / 20.12.2012, Anexa nr. 4)

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| | CATEGORIA | | |
|-----------------|--|--------------------------|------------------------|
| Nr. crt. | Domeniul activit ilor | Condi ii Profesor | Punctaj ob inut |
| 1. | Activitatea didactic i profesional (A1) | Minim 9 | 21 puncte |
| 2. | Activitatea de cercetare (A2) | Minim 41 | 88 puncte |
| 3. | Recunoa terea i impactul activit ii (A3) | Minim 50 | 116 puncte |
| TOTAL | | 100 | 225 puncte |

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Fi a în detaliu privind îndeplinirea standardelor minimale

| Nr. crt. | Domeniul activit ilor | Tipul activit ilor | Categori i restric ii | Subcategori | Indicatori (kpi) |
|-----------------|---|---------------------------------|------------------------------|------------------------------------|-------------------------|
| 1. | Activitatea didactic i profesional (A1) | 1.1 C r i sau capitole de carte | Profesor minim 3 | 1.1.1. Profesor minim 1 prim autor | 7 × 3 = 21 puncte |

1. **Lede i I.V.**, Simu G.M., Chimie Physique Appliquée. Spectroscopie, Electrochimie, Cinetique chimique, Systemes dispersés, Ed. Mirton, Timi oara 2012, 127 pg, ISBN 978-973-52-1207-0
2. **Lede i I.V.**, Simu G.M., Chimie Fizica aplicat pentru farmaci ti, Vol. I., Ed. Mirton, Timi oara 2010, 120 pg., ISBN 978-973-52-0908-7
3. **Lede i I.V.**, Studiul sintezei mercapto-triazolilor func ionaliza i, compu i cu potential activitate biologic , Editura Politehnica, Timi oara, 2010, 258 pg, ISBN 978-606-554-217-4
4. Simu G. M., **Ledeti I.V.**, Chimie Physique Appliquée. Thermodynamique Classique. Propriétés structurelles des molécules, Ed. Mirton, Timi oara 2011, 109 pg, ISBN 978-973-52-1103-5
5. Simu G.M., **Lede i I.V.**, Chimie Fizica aplicat pentru farmaci ti, Vol. II, Ed. Mirton, Timi oara 2011, 118 pg, ISBN 978-973-52-1006-9
6. Simu G.M., **Lede i I.V.**, Chimie Physique Appliquée pour Pharmaciens, Ed. Mirton, Timi oara 2009, 125 pg, ISBN 978-973-52-0703-8
7. Simu G.M., Kurunczi L., **Lede i I.V.**, Chimie Physique: Notes de cours. Tome second: Spectroscopie, cinétique et colloïdes, Ed. Victor Babe , Timi oara, 2014, 200 pg, ISBN 978-606-8054-64-3, Vol II: 978-606-8456-01-0

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| Nr. crt. | Domeniul activit ilor | Tipul activit ilor | Categori i restric ii | Subcategori i | Indicatori (kpi) | |
|-----------------|--------------------------------------|---------------------------|---|---|--|--|
| 2. | Activitatea de cercetare (A2) | 2.1 | Articole în reviste cotate ISI Thomson Reuters | Minim 35 articole pentru Profesor/ CS I dintre care 23 în reviste interna ionale | Factorul de impact cumulat al articolelor publicate, minim 40 i autor principal/corespondent pe minim 10 articole | |

| | Autori | Titlu | Jurnal | IF | Anul IF | Autor |
|----------|---|--|--|-----------|----------------|-------------------------------|
| 1 | Ionu V. Lede i* , Vasile N. Bercean, Valentin Badea, Mihaela B lan, Carol Csunderlik | The alkylation of 1H-5-mercapto-3-phenyl -1,2,4-triazole and 4H-4-amino-5-mercapto-3-phenyl -1,2,4-triazole | Revista de Chimie (Bucharest) 61(9), 2010, 833-837. | 0.693 | 2010 | Prim, din teza de doctorat |
| 2 | Ionu V. Lede i , Vasile N. Bercean*, Ionu M. T nase, Andreea A. Creang , Valentin Badea, Carol Csunderlik | New azomethine Derivatives of 3-substituted-4H-4-amino-5-Ethoxycarbonyl-methylsulfanyl-1,2,4-triazoles as Potential Anti-inflammatory Agents | Revista de Chimie (Bucharest) 61(10), 2010, 935-937. | 0.693 | 2010 | Prim, din teza de doctorat |
| 3 | Vasile N. Bercean*, Ionu V. Lede i , Valentin Badea, Mihaela B lan, Carol Csunderlik | New heterocyclic tioethers derived from 3-substituted-4H-4-amino-5-mercapto-1,2,4-triazoles and succinic acid | Revista de Chimie (Bucharest) 61(11), 2010, 1028-1030. | 0.693 | 2010 | Coautor, din teza de doctorat |
| 4 | Bogdan Ti a*, Adriana Fulia , Geza Bandur, Ionu Lede i , | Application of thermal analysis to study the compatibility of sodium diclofenac with different pharmaceutical excipients | Revista de Chimie– Bucure ti 62(4), 2011, 443–454. | 0.599 | 2011 | Coautor |

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| | Dumitru Ti a | | | | | |
|---|--|--|--|-------|------|---------|
| 5 | Cristina A Dehelean, Codru a oica*, Ionut Ledeti , Mihaela Aluas, Istvan Zupko, Atena G lu can, Simona Cinta-Pinzaru, Melania Munteanu | Study of the betulin enriched birch bark extracts effects on human carcinoma cells and ear inflammation | Chemistry Central Journal, 2012, 6, article no. 137, 1-9 DOI: 10.1186/1752-153X-6-137 | 3.281 | 2012 | Coautor |
| 6 | Mircea Niculescu, Petru Budrugaec, Ionut Ledeti* , Vasile Pode; Mihail Birzescu | Synthesis and characterization of the polynuclear coordination compound obtained through the reaction of 1,3-propanediol with $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$ | Revue Roumaine de Chimie, 2013, 58(4-5), 387-392 | 0.393 | 2013 | Coresp |
| 7 | Ionu Lede i , Adriana Fulia *, Gabriela Vlase, Titus Vlase, Nicolae Doca | Novel Triazolic Copper (II) Complex: Synthesis, Thermal Behaviour And Kinetic Study | Revue Roumaine de Chimie, 2013, 58(4-5), 441-450. | 0.393 | 2013 | Prim |
| 8 | Adriana Fulia , Gabriela Vlase, Titus Vlase, Codru a Soica, Alina Heghes, Marius Craina*, Ionu Ledeti | Comparative kinetic analysis on thermal degradation of some cephalosporins using TG and DSC data | Chemistry Central Journal, 2013, 7, article no. 70 DOI: 10.1186/1752-153X-7-70 | 1.663 | 2013 | Coautor |
| 9 | Mircea Niculescu, Dan Rosu, Ionu Ledeti* , Marius Milea, | Thermal and spectroscopic studies of Ni(II)-Fe(III) heteropolynuclear coordination compound obtained through the reaction of 1,2-ethanediol with metallic nitrates | Revue Roumaine de Chimie, 2013, 58(6), 543-552 | 0.393 | 2013 | Coresp |

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| | | | | | | |
|-----------|---|--|---|-------|------|---------|
| | Petru Budrugaec | | | | | |
| 10 | Adriana Fulia , Ionu Ledei* , Gabriela Vlase, Titus Vlase | Physico-chemical solid-state characterization of pharmaceutical pyrazolones: An unexpected thermal behaviour | Journal of Pharmaceutical and Biomedical Analysis, 81–82, July–August 2013, 44–49 DOI:10.1016/j.jpba.2013.03.018 | 2.829 | 2013 | Coresp |
| 11 | Adriana Fulias, Gabriela Vlase*, Carmen Grigorie, Ionu Ledei , Paul Albu, Mihai Bilanin, Titus Vlase | Thermal behaviour studies of procaine and benzocaine: Part 1. Kinetic analysis of the active substances under non-isothermal conditions | Journal of Thermal Analysis and Calorimetry, 2013, 113(1), 265-271; DOI:10.1007/s10973-013-2959-9 | 2.206 | 2013 | Coautor |
| 12 | Adriana Fulia #, Ionu Ledei #, Gabriela Vlase #, C lin Popoiu #*, Alina Heghe #, Mihai Bilanin #, Titus Vlase #, Dorina Gheorgheosu, Marius Craina, Simona Ardelean, Otilia M rginean, Liana Mo | Thermal behaviour of procaine and benzocaine Part II: compatibility study with some pharmaceutical excipients used in solid dosage forms | Chemistry Central Journal, 2013, 7:140. DOI: 10.1186/1752-153X-7-140 | 1.663 | 2013 | Coautor |
| 13 | Ionu Ledei i, Georgeta Simu, Gabriela Vlase, Germaine S voiu, Titus Vlase, Lenu a-Maria uta, | Synthesis and Solid-State Characterization of Zn(II) Metal Complex with Acetaminophen. | Revista de Chimie– Bucure ti, 2013, 64(10), 1127-1130. | 0.677 | 2013 | Prim |

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|-----------|---|---|--|-------|------|---------|
| | C lin Popoiu*, Adriana Fulia | | | | | |
| 14 | Lenuta-Maria Suta, Lavinia Vlaia*, Adriana Fulias, Ionut Ledeti , Daniel Hadaruga, Constantin Mircioiu | Evaluation study of the inclusion complexes of some oxicams with 2-hydroxypropyl- -cyclodextrin | Revista de Chimie –Bucharest, 2013; 64(11):1279-1283. | 0.677 | 2013 | Coautor |
| 15 | Ionut Ledeti , Adriana Fulias*, Gabriela Vlase, Titus Vlase, Vasile Bercean, Nicolae Doca | Thermal behaviour and kinetic study of some triazoles as potential anti-inflammatory agents | Journal of Thermal Analysis and Calorimetry, 2013, 114(3): 1295-1305 DOI 10.1007/s10973-013-3123-2. | 2.206 | 2013 | Prim |
| 16 | Adriana Fulias, Calin Popoiu*, Gabriela Vlase, Titus Vlase, Daniela Onetiu, Germaine Savoii, Georgeta Simu, Cristina Patruescu, Gheorghe Ilia, Ionut Ledeti | Thermoanalytical And Spectroscopic Study On Methotrexate – Active Substance And Tablet | Digest Journal of Nanomaterials and Biostructures; 01/2014; 9(1):93-98. | 0.945 | 2014 | Coautor |
| 17 | Gheorghe Nodi i, Adriana Fulia *, Ionut Lede i | Methotrexate as coordination complex ligand: Study of interaction with Zn(II) | Digest Journal of Nanomaterials and Biostructures, 2014, 9(1), 251-260. | 0.945 | 2014 | Coautor |
| 18 | Gheorghe Nodi i, Ionut Lede i* , Georgeta Simu, | Microwave - Assisted synthesis of local anaesthetic procaine from benzocaine | Revista de Chimie –Bucharest, 2014, 65(1), 65-67 | 0.81 | 2014 | Coresp |

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|----|---|--|--|-------|------|---------|
| | Lenuta-Maria Suta, Daniela Onetiu, Adriana Fulias | | | | | |
| 19 | Lucretia Udrescu*, Laura Sbarcea, Adriana Fulias, Ionut Ledeti , Gabriela Vlase, Paul Barvinschi, Ludovic Kurunczi | Physicochemical analysis : molecular modeling of the fosinopril β -cy and clodextrin inclusion complex | Journal of Spectroscopy, 2014, art.no 748468, 1-14 DOI: 10.1155/2014/748468 | 0.538 | 2014 | Coautor |
| 20 | Ionut Ledeti , Georgeta Simu*, Gabriela Vlase, Titus Vlase, Tudor Olariu, Germaine Savoii, Lenuta-Maria Suta, Calin Popoiu, Adriana Fulias | Ni(II) Coordination Compound with Acetaminophen. Synthesis and Characterization | Revista de Chimie –Bucharest, 2014; 65(5): 556-559. | 0.81 | 2014 | Prim |
| 21 | Tudor Olariu, Lenuta-Maria Suta, Calin Popoiu, Ionut Ledeti *, Georgeta Simu, Germaine Savoii, Adriana Fulias | Alternative Synthesis of Paracetamol and Aspirin Under Non-conventional Conditions | Revista de Chimie –Bucharest, 2014; 65(6): 633-635. | 0.81 | 2014 | Coresp |
| 22 | Georgeta Simu, Ionut Ledeti , Simona Muntean, Adriana Fulias, | Study of the interaction of some pharmaceutical compounds with different cellulosic supports | Revista de Chimie –Bucharest, 2014; 65(6): 664-670. | 0.81 | 2014 | Coautor |

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|----|--|---|--|-------|------|---------|
| | Ioana Citu, Codruta Soica, Doina Onisei, Germaine Savoiu- Balint, Iulia Pinzaru*, Daniela Ionescu | | | | | |
| 23 | Mihail Birzescu, Marius Milea, Dan Rosu, Ionu Ledeti* , Madian Rafaila, Viorel Sasca, Mircea Niculescu | Synthesis and thermal analysis of the nickel(II) oxalate obtained through the reaction of ethylene glycol with $Ni(NO_3)_2 \cdot 6H_2O$ | Revue Roumaine de Chimie, 2014, 59(6-7), 555-563 | 0.311 | 2014 | Coresp |
| 24 | Iulia Pinzaru; CristinaTrandafirescu; Zoltan Szabadai; Marius Mioc, Ionu Ledeti , Dorina Coricovac Sorina Ciurlea*, Roxana Maria Ghiulai, Zorin Crainiceanu, Georgeta Simu | Synthesis and Biological Evaluation of Some Pentacyclic Lupane Triterpenoid Esters | Revista de Chimie –Bucharest, 2014; 65(7): 848-851 | 0.81 | 2014 | Coautor |
| 25 | Ionut Ledeti , Titus Vlase, Gabriela Vlase, Lenuta-Maria Suta*, Adriana Fulias, Ionela Belu | Synthesis and Solid - state Characterization of a Cobalt(II) Triazolic Complex | Revista de Chimie –Bucharest, 2014; 65(8): 897-902. | 0.81 | 2014 | Prim |

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| | | | | | | |
|-----------|--|---|---|-------|------|---------|
| 26 | Gheorghe Pupca, Viorel Bucuras, Gabriela Vlase, Titus Vlase, Adriana Fulias*, Ionut Ledeti | Solid-State Analysis of Some Urinary Calculi | Revista de Chimie –Bucharest, 2014; 65(9):1058-1062 | 0.81 | 2014 | Coautor |
| 27 | Mircea Niculescu, Ionut Ledeti* , Mihail Birzescu, | New methods to obtain carboxylic acids by oxidation reactions of 1,2-ethanediol with metallic nitrates | Journal Of Organometallic Chemistry, 2014; 767, 108-111 DOI:10.1016/j.jorganchem.2014.0 5.041 | 2.173 | 2014 | Coresp |
| 28 | Maria Ilici, Vasile Bercean, Monica Venter, Ionut Ledeti* , Tudor Olariu, Lenuta-Maria Suta, Adriana Fulias | Investigations on the Thermal-Induced Degradation of Transitional Coordination Complexes Containing (3H-2-thioxo-1,3,4- thiadiazol-5-yl)thioacetate Moiety | Revista de Chimie –Bucharest, 2014; 65(10):1142-1145. | 0.81 | 2014 | Coresp |
| 29 | Adriana Fulias, Gabriela Vlase, Codruta Soica, Vasile Bercean, Titus Vlase, Ionut Ledeti* | Thermal behaviour of a modified encapsulation agent. Heptakis-6-iodo-6- deoxy-beta-cyclodextrin | Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 961- 966. DOI: 10.1007/s10973-014-3727-1 | 2.042 | 2014 | Coresp |
| 30 | Adriana Fulias, Gabriela Vlase*, Titus Vlase, Daniela Onetiu, Nicolae Doca, Ionut Ledeti | Thermal degradation of B-group vitamins: B1, B2 and B6. Kinetic study | Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 1033- 1038. DOI: 10.1007/s10973-014-3847-7 | 2.042 | 2014 | Coautor |
| 31 | Ionut Ledeti, | Thermal decomposition, kinetic study and | Journal of Thermal Analysis and | 2.042 | 2014 | Prim |

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|-----------|---|---|---|-------|------|---------|
| | Gabriela Vlase*, Titus Vlase, Nicolae Doca, Vasile Bercean, Adriana Fulias | evolved gas analysis of 1,3,5-triazine- 2,4,6-triamine | Calorimetry, 2014, 118 (2), 1057- 1063. DOI: 10.1007/s10973-014-3848-6 | | | |
| 32 | Bogdan Tita*, Ionut Ledeti ; Geza Bandur; Dumitru Tita. | Compatibility study between indomethacin and excipients in their physical mixtures | Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 1293- 1304. DOI:10.1007/s10973- 0143986x | 2.042 | 2014 | Coautor |
| 33 | Codruta Soica, Adriana Fulia *, Gabriela Vlase, Cristina Dehelean, Titus Vlase, Ionu Ledeti . | Synthesis and Thermal Behaviour of New Ambazone Complexes with some Transitional Metals | Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 1305- 1311. DOI: 10.1007/s10973-014-3858-4 | 2.042 | 2014 | Coautor |
| 34 | Adriana Fulias, Codruta Soica, Ionut Ledeti , Titus Vlase, Gabriela Vlase, Lenuta-Maria Suta*, Ionela Belu | Characterization of pharmaceutical acetylsalicylic acid - theophylline cocrystal obtained by slurry method under microwave irradiation | Revista de Chimie –Bucharest, 2014; 65 (11): 1281-1284. | 0.81 | 2014 | Coautor |
| 35 | Ionut Ledeti ; Claudiu Silviu Bosca; Cristian Cosma, Valentin Badea*; Anamaria Todea, Vasile Bercean | Study on Obtaining 3-oxolup-20(29)-en-28- oic Acid (Betulonic Acid) from (3 beta)- lup-20(29)-en-3,28-diol (betulin) | Revista de Chimie –Bucharest, 2014, 65 (11); 1289-1293 | 0.81 | 2014 | Prim |
| 36 | Ionut Ledeti ; Anda Alexa; | Synthesis and Degradation of Schiff Bases Containing Heterocyclic Pharmacophore | International Journal Of Molecular Sciences, 2015, 16 (1) | 3.257 | 2015 | Prim |

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|----|---|--|--|-------|------|---------|
| | Vasile Bercean; Gabriela Vlase; Titus Vlase; Lenu a-Maria uta; Adriana Fulia * | | 1711-1727 DOI: 10.3390/ijms16011711 | | | |
| 37 | Lucre ia Udrescu*, Adriana Fulia , Ionuț Ledeti , Gabriela Vlase, Paul Barvinschi, Ludovic Kurunczi, Laura Sbârcea | Host-guest system of zofenopril and randomly methylated beta-cyclodextrin: preparation, characterization and solubilty | Revista de Chimie –Bucharest, 2015; 66(1): 17-20. | 0.956 | 2015 | Coautor |
| 38 | Ionut Ledeti , Vasile Bercean*, Anda Alexa, Codruta Soica, Lenuta-Maria Suta, Cristina Dehelean, Cristina Trandafirescu, Delia Muntean, Monica Licker, Adriana Fulias | Preparation and Antibacterial Properties of Substituted 1,2,4-Triazoles | Journal of Chemistry, 2015, Article no. 879343, 1-5 DOI: 10.1155/2015/879343 | 0.996 | 2015 | Prim |
| 39 | Lucretia Udrescu*, Laura Sbarcea, Adriana Fulias, Ionut Ledeti , Titus Vlase, Paul Barvinschi, Ludovic Kurunczi | Physicochemical characterization of zofenopril inclusion complex with 2-hydroxypropyl-beta-cyclodextrin | Journal of the Serbian Chemical Society, 2015; 80 (4): 485-497 DOI: 10.2298/JSC140828118U | 0.97 | 2015 | Coautor |
| 40 | Ionu Ledeti ; | Analysis of solid binary systems | Revista de Chimie –Bucharest | 0.956 | 2015 | Prim |

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|----|--|---|---|-------|------|---------|
| | Gabriela Vlase; Ionel Ciucanu; Tudor Olariu; Adriana Fulia *; Lenu a-Maria uta; Ionela Belu | containing simvastatin | 2015; 66(2): 240-243 | | | |
| 41 | Ivan Codru , Ionu Ledei * , Gabriela Vlase, Titus Vlase, Adriana Fulia , Sorin Olariu | Study of Solid-State Behaviour of Some Human Gallstones | Revista de Chimie –Bucharest, 2015; 66(2): 265-270 | 0.956 | 2015 | Coresp |
| 42 | Laura Sbârcea, Ionu Ledei, Liana Dr gan, Ludovic Kurunczi, Adriana Fulia *, Lucre ia Udrescu | Fosinopril sodium–hydroxypropyl- - cyclodextrin inclusion complex. Thermal decomposition kinetics and compatibility studies | Journal of Thermal Analysis and Calorimetry 2015; 120(1): 981-990. DOI:10.1007/s10973-015-4450-2 | 1.781 | 2015 | Coautor |
| 43 | Lenuta-Maria Suta; Ionut Ledeti* ; Liana Suciu; Daniel Hadaruga; Adriana Fulias; Ionela Belu | Study Regarding the Behaviour of Encapsulated Piroxicam in Liquid Media | Revista de Chimie -Bucharest- 2015(5); 66(5):718-721. | 0.956 | 2015 | Coresp |
| 44 | Ionut Ledeti; Gabriela Vlase; Titus Vlase; Ionel Ciucanu; Tudor Olariu; Anamaria Todea; | Instrumental Analysis of Potential Lovastatin - excipient Interactions in Preformulation Studies | Revista de Chimie -Bucharest- 2015(6); 66(6):879-882. | 0.956 | 2015 | Prim |

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|----|---|---|--|-------|------|---------|
| | Adriana Fulias*; Lenuta-Maria Suta | | | | | |
| 45 | Adriana Fulias; Gabriela Vlase; Anamaria Todea; Titus Vlase; Ionut Ledeti* | Thermal Characterization of Polymeric Coatings for Pharmaceutical Dosage Forms | Macromolecular Symposia 06/2015; 352(1):59-65. DOI:10.1002/masy.201400154 Conference: 15th International Conference on Polymers and Organic Chemistry (POC) Location: Timisoara, ROMANIA Date: JUN 10-13, 2014 Sponsor(s): IUPAC; Politehnica Univ Timisoara | 0.913 | 2015 | Coresp |
| 46 | Amina Ramona Popovici ; Gabriela Vlase*; Titus Vlase; Lenu a-Maria Suta; C lin Popoiu; Ionut Ledeti; Gheorghe Iov nescu; Adriana Fulias | Local anesthetic agents. Part III. Study of solid dosage forms with pharmaceutical excipients | Revista de Chimie –Bucharest, 2015; 65(7):1046-1051 | 0.956 | 2015 | Coautor |
| 47 | Codrut Ivan, Lenuta-Maria Suta, Tudor Olariu, Ionut Ledeti* , Gabriela Vlase, Titus Vlase, Sorin Olariu, Petru Matusz, | Preliminary kinetic study for heterogenous degradation of cholesterol - containing human biliary stones | Revista de Chimie –Bucharest, 2015, 66(8):1253-1255. | 0.956 | 2015 | Coresp |

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|-----------|--|---|--|-------|------|--------|
| | Adriana Fulias | | | | | |
| 48 | Ionu Ledei , Gabriela Vlase*, Titus Vlase, Vasile Bercean, Adriana Fulia | Kinetic of solid state degradation of transitional coordinative compounds containing functionalized 1,2,4 -triazolic ligand | Journal of Thermal Analysis and Calorimetry, 2015, 121(3): 1049-1057 DOI: 10.1007/s10973-015-4520-5 | 1.781 | 2015 | Prim |
| 49 | Adriana Fulia , Gabriela Vlase, Titus Vlase, Lenu a-Maria uta, Codru a oica, Ionu Ledei i* | Screening and characterization of cocrystal formation between carbamazepine and succinic acid | Journal of Thermal Analysis and Calorimetry, 2015, 121(3):1081-1086 DOI: 10.1007/s10973-015-4473-8 | 1.781 | 2015 | Coresp |
| 50 | Adriana Fulia , Gabriela Vlase, Ionu Ledei i* , Lenu a-Maria uta | Ketoprofen-Cysteine Equimolar Salt. Synthesis, Thermal Analysis, PXRD and FTIR Spectroscopy Investigation | Journal of Thermal Analysis and Calorimetry, 2015, 121(3): 1087-1091 DOI :10.1007/s10973-015-4516-1 | 1.781 | 2015 | Coresp |
| 51 | Ionut Ledeti ; Gabriela Vlase; Titus Vlase; Lenuta-Maria Suta; Anamaria Todea; Adriana Fulias* | Selection of solid-state excipients for simvastatin dosage forms through thermal and nonthermal techniques | Journal of Thermal Analysis and Calorimetry 06/2015; 121(3):1093-1102 DOI:10.1007/s10973-015-4832-5 | 1.781 | 2015 | Prim |
| 52 | Ionut Ledeti , Gabriela Vlase, Titus Vlase, Adriana Fulias* | Kinetic analysis of solid-state degradation of pure pravastatin versus pharmaceutical formulation | Journal of Thermal Analysis and Calorimetry 06/2015; 121(3):1103-1110. DOI:10.1007/s10973-015-4842-3 | 1.781 | 2015 | Prim |
| 53 | Ionu Ledei i , tefana Avram*, Vasile Bercean, Gabriela Vlase, | Solid-State Characterization and Biological Activity of Betulonic Acid Derivatives | Molecules, 2015, 20(12): 22691-22702 DOI: 10.3390/molecules201219876 | 2.465 | 2015 | Prim |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

| | | | | | | |
|----|--|--|--|-------|------|---------|
| | Titus Vlase, Adriana Ledei* Istvan Zupko, Marius Mioc, Lenu a-Maria uta, Codruta Soica, Cristina Dehelean | | | | | |
| 54 | Rodica Narcisa Tanasescu, Adriana Fulias*, Ionut Ledeti , Mariana Ioana Miron, Petru Matusz | Evaluation of mineral composition in the area of the cortical osteoporotic bone: a fourier transform infrared spectroscopy (FTIR) and scanning electronic microscopy (SEM) study | Revista de Chimie –Bucharest, 2015; 66(12):2047-2050 | 0.956 | 2015 | Coautor |
| 55 | Lenu a-Maria uta, Gabriela Vlase, Titus Vlase, GermaineBalintS voiu Tudor Olariu, Ionla Belu, Adriana Ledei*, Marius-Sorin Murariu, Lavinia Stelea, Ionu Ledei | Thermal characterization of cholesterol in air vs. nitrogen atmosphere | Revista de Chimie –Bucharest, 2016; 67(1):84-86 | 1.232 | 2016 | Coautor |
| 56 | Lenu a-Maria uta, Gabriela Vlase, Titus Vlase, Tudor Olariu, Ionu Ledei* , Ionela Belu, Codru Ivan, | Solid state stability of cholesterol: preliminary kinetic analysis | Revista de Chimie –Bucharest, 2016; 67(1):113-115 | 1.232 | 2016 | Coresp |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

| | | | | | | |
|----|--|---|--|-------|------|---------|
| | CristianAndrei Sarau, GermaineBalintS voiu Lavinia Stelea, Adriana Ledei | | | | | |
| 57 | Lenu a-Maria uta, Gabriela Vlase, Adriana Ledei*, Titus Vlase, Petru Matusz, Cristina Trandafirescu, Denisa Cîrcioban, Sorin Olariu, Ivan Codruț, Marius Murariu, Lavinia Stelea, Ionut Ledeti | Solid-State Thermal Behaviour of Cholic Acid | Revista de Chimie –Bucharest, 2016, 67(2): 329-331 | 1.232 | 2016 | Coautor |
| 58 | Adriana Ledei i, Gabriela Vlase, Ionut Ledeti* , Titus Vlase, Petru Matusz, Cristina Dehelean, Denisa Cîrcioban, Lavinia Stelea, Lenu a-Maria uta | Thermal Stability of Desipramine and Imipramine | Revista de Chimie –Bucharest, 2016, 67(2): 336-338 | 1.232 | 2016 | Coresp |
| 59 | Laura Sbârcea, Lucre a Udrescu, Ionu Ledei i , Zoltan Szabadai, Adriana Fulia *, | -Cyclodextrin inclusion complexes of lisinopril and zofenopril. Physicochemical characterization and compatibility study of lisinopril- -cyclodextrin with lactose. | Journal of Thermal Analysis and Calorimetry 2016, 123(3): 2377-2390; DOI:10.1007/s10973-015-5045-7 | 1.953 | 2016 | Coautor |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

| | | | | | | |
|-----------|---|---|--|-------|------|---------|
| | Claudiu Sbârcea | | | | | |
| 60 | Lenuta Maria Suta, Petru Matusz, Adriana Ledeti*, Codrut Ivan, Marius Murariu, MirceaConstantin Sora Ionut Ledeti | Embedding of Biliary Calculi in Plastic Materials. A viable solution for increasing their mechanical resistance during sampling | Materiale plastice, 2016; 53(1):19-22 | 0.778 | 2016 | Coautor |
| 61 | Cristina Trandafirescu, Codruta Soica, Adriana Ledeti, Florin Borcan*, Lenuta-Maria Suta, Marius Murariu, Cristina Dehelean, Daniela Ionescu, Ionut Ledeti | Preformulation Studies for Albendazole. A DSC and FTIR analysis of binary mixtures with excipients | Revista de Chimie –Bucharest, 2016, 67(3): 463-467. | 1.232 | 2016 | Coautor |
| 62 | Ionut Ledeti, Gabriela Vlase, Titus Vlase, Marius Murariu, Cristina Trandafirescu, Lenuta Maria Suta, Cristina Dehelean, Adriana Ledeti*, Codruta Soica | Non-isothermal Isoconversional Kinetic Study Regarding the Degradation of Albendazole | Revista de Chimie –Bucharest, 2016, 67(3): 549-552. | 1.232 | 2016 | Prim |
| 63 | Marius Sorin Murariu, Sorin Olariu, Codrut Ivan, Ionut Ledeti* , | Correlations Between Morphology and Instrumental Analysis of Human Gallstones - Preliminary Study | Revista de Chimie –Bucharest, 2016, 67(3): 575-579. | 1.232 | 2016 | Coresp |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

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|-----------|--|---|---|-------|------|---------|
| | Titus Vlase, Adriana Ledeti, Nicoleta Iacob, Gratian Miclaus, Petru Matusz, Gabriela Vlase | | | | | |
| 64 | Cristina Trandafirescu, Ionut Ledeti , Dorina E Coricovac, Codruta Soica*, Iulia Pinzaru, Cristina Dehelean, Radu E Iacob, Florin Borcan | Optimization of Hollow Aliphatic Polyurethane Particles Used as a Drug Delivery System | Materiale plastice, 2016; 53(2):205-210 | 0.778 | 2016 | Coautor |
| 65 | Diana Antal, Iulia Pinzaru, Florin Borcan, Teodora Marti, Ionu Lede i , Dorina Coricovac, Stefan Schweiger, Hermann Stuppner, Cristina Dehelean*, Evelyne Ollivier, Codruta Soica | Inclusion Complexes of the Aurone Sulfuretin and the Chalcone Butein from Cotinus coggygria Wood in Two Cyclodextrin Types First data on physico- chemical properties | Revista de Chimie –Bucharest, 2016, 67(6): 1104-1109 | 1.232 | 2016 | Coautor |
| 66 | Ionut Ledeti , Adriana Ledeti*, Gabriela Vlase, Titus Vlase, Petru Matusz, Vasile Bercean, | Thermal stability of synthetic thyroid hormone L-thyroxine and L-thyroxine sodium salt hydrate both pure and in pharmaceutical formulations | Journal of Pharmaceutical and Biomedical Analysis, 2016; 125: 33–40 | 3.255 | 2016 | Prim |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

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|-----------|---|--|--|-------|------|---------|
| | LenutaMaria Suta, Doina Piciu | | | | | |
| 67 | Adriana Fulias, Ionut Ledeti* , Gabriela Vlase, Titus Vlase, Codruta Soica, Cristina Dehelean, Camelia Oprean, Florina Bojin, Lenuta-Maria Suta, Vasile Bercean, Stefana Avram | Thermal degradation, kinetic analysis, and apoptosis induction in human melanoma for oleanolic and ursolic acids | Journal of Thermal Analysis and Calorimetry 2016; 125(2): 759-768 DOI:10.1007/s10973-015-5052-8 | 1.953 | 2016 | Coresp |
| 68 | Ionut Ledeti , Gabriela Vlase, Titus Vlase, Adriana Fulias *, Lenuta-Maria Suta | Comparative thermal stability of two similar-structure hypolipidemic agents – Simvastatin and Lovastatin. Kinetic Study | Journal of Thermal Analysis and Calorimetry 2016; 125(2): 769-775, DOI:10.1007/s10973-015-5071-5 | 1.953 | 2016 | Prim |
| 69 | Ionut Ledeti , Vasile Bercean, Gabriela Vlase, Titus Vlase, Adriana Ledeti*, LenutaMaria Suta | Betulonic Acid - Study of Thermal Degradation by Kinetic Approach | Journal of Thermal Analysis and Calorimetry 2016; 125(2): 785-791, DOI: 10.1007/s10973-016-5299-8 | 1.953 | 2016 | Prim |
| 70 | Diana Antal, Florina Ardelean Iulia Pinzaru, Florin Borcan, Ionu Lede i , Dorina Coricovac, | Effects of Cyclodextrin Complexation on the Anti-cancer Effects of Cotinus coggygria Extract and its Constituents, Butein and Sulfuretin | Revista de Chimie –Bucharest, 2016, 67(8): 1618-1622 | 1.232 | 2016 | Coautor |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

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|----|---|--|--|-------|------|---------|
| | Istvan Zupko, Beatrice Baghdikian, Evelyne Ollivier, Codruta Soica, Sorin Bolintineanu | | | | | |
| 71 | Roxana Blajovan, Ionut Ledeti , Gabriela Vlase, Adriana Ledeti*, Titus Vlase. | Study of thermal induced excipient- excipient interactions | Journal of Thermal Analysis and Calorimetry, 2016, 126(1): 171- 179. DOI: 10.1007/s10973-016-5348-3 | 1.953 | 2016 | Coautor |
| 72 | Adriana Ledeti, Gabriela Vlase, Titus Vlase, Vasile Bercean, Marius Sorin Murariu, Ionut Ledeti* , Lenuta-Maria Suta | Solid-State Preformulation Studies Of Amiodarone Hydrochloride | Journal of Thermal Analysis and Calorimetry 2016; 126(1): 181- 187. DOI: 10.1007/s10973-016-5256-6 | 1.953 | 2016 | Coresp |
| 73 | Gabriela Vlase, Constantin Bolcu, Dorina Modra, Mihaela Budiul, Ionu Lede i , Paul Albu, Titus Vlase* | Thermal behavior of phthalic anhydride- based polyesters. Part I. Influence of the polyol on the thermal stability | Journal of Thermal Analysis and Calorimetry 2016; 126(1): 287- 292 | 1.953 | 2016 | Coautor |
| 74 | Adriana Ledeti, Gabriela Vlase, Titus Vlase, Denisa Circioban, Cristina Dehelean, Ionut Ledeti* , | Binary adduct formation of desipramine with dicarboxylic acids: an instrumental study | Journal of Thermal Analysis and Calorimetry, 2016, DOI 10.1007/s10973-016- 5967-8; | 1.953 | 2016 | Coresp |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

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|----|--|--|---|-------|------|--------|
| | Lenuta-Maria Suta | | | | | |
| 75 | Ionut Ledeti# , Marius Murariu#, Gabriela Vlase, Titus Vlase, Nicolae Doca, Adriana Ledeti*, Lenuta-Maria Suta, Tudor Olariu | Investigation of thermal-induced decomposition of iodoform | Journal of Thermal Analysis and Calorimetry, Volume: 127 Issue: 1 Pages: 565-570 Published: JAN 2017 | 1.953 | 2016 | Prim |
| 76 | Adriana Ledeti, Gabriela Vlase, Denisa Circioban, Ionut Ledeti, Cristina Dehelean, Lavinia Stelea, Titus Vlase, Angela Caunii | Comparative stability of Levodopa under thermal stress in both oxidative and inert media | Revista de Chimie –Bucharest, 2016, 67(12), 2648-2650 | 1.232 | 2016 | Coresp |
| 77 | Valentina Buda, Minodora Andor, Adriana Ledeti, Ionut Ledeti* , Gabriela Vlase, Titus Vlase, Carmen Cristescu, Mirela Voicu, Liana Suciu, Mirela Tomescu | Comparative Solid-State Stability of Perindopril Active Substance vs. Pharmaceutical Formulation | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 18 Issue: 1 Article Number: 164 Published: JAN 2017 | 3.226 | 2016 | Coresp |
| 78 | Adriana Ledeti , Gabriela Vlase, Titus Vlase, | Kinetic study for solid-state degradation of mental disorder therapeutic agents : amitriptyline, | J Therm Anal Calorim DOI 10.1007/s10973-016-6064-8 Published online 29 December | 1.953 | 2016 | Prim |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

| | | | | | | |
|-----------|---|---|---|-------|------|----------|
| | Denisa Circioban, Cristina Dehelean, Ionut Ledeti | desipramine and imipramine | 2016 | | | |
| 79 | Diana S. Antal, Iulia Pinzaru, Florin Borcan, Teodora Marti, Ionut Ledeti , Stefan Schwaiger, Hermann Stuppner, Cristina A. Dehelean, Evelyne Ollivier, Dorina Coricovac, Codruta Soica | Inclusion Complexes of the Aurone Sulfuretin and the Chalcone Butein from Cotinus coggygria Wood in Two Cyclodextrin Types. First data on physico-chemical properties | Revista de Chimie –Bucharest, 2016, 67(6), 1104-1109 | 1.232 | 2016 | Co-autor |
| 80 | Ionut Ledeti , Mihaela Budiul, Petru Matusz Gabriela Vlase, Denisa Circioban, Cristina Dehelean Lenuta-Maria Suta Angelica Caunii Adriana Ledeti, Titus Vlase Marius Murariu Sorin Bolintineanu | Preformulation studies for nortriptyline. Solid-state compatibility with pharmaceutical excipients | J Therm Anal Calorim DOI 10.1007/s10973-017-6269-5 | 1.953 | 2016 | Prim |
| 81 | Ionut Ledeti Sorin Bolintineanu Gabriela Vlase Denisa Circioban | Compatibility study between antiparkinsonian drug Levodopa and excipients by FTIR spectroscopy, X-ray diffraction | J Therm Anal Calorim DOI 10.1007/s10973-017-6393-2 | 1.953 | 2016 | Prim |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

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|-----------|--|---|---|-------|------|------|
| | Adriana Ledeti Titus Vlase Lenuta-Maria Suta Angelica Caunii Marius Murariu | and thermal analysis | | | | |
| 82 | Ionut Ledeti Sorin Bolintineanu Gabriela Vlase Denisa Circioban Cristina Dehelean Lenuta-Maria Suta Angelica Caunii Adriana Ledeti Titus Vlase Marius Murariu | Evaluation of solid-state thermal stability of donepezil in binary mixtures with excipients using instrumental techniques | J Therm Anal Calorim DOI 10.1007/s10973-017-6250-3 | 1.953 | 2016 | Prim |

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|---|--|
| Total articole ISI = 77 articole | Articole prim autor = 26 articole |
| | Articole autor corespondent = 23 articole |
| | Articole co-autor = 33 articole |

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Suma factori de impact pentru 35 articole (articolele selectate sunt prezentate în tabelul următor) = 73.411 > 40**dintre care articole prim-autor=16; articole autor corespondent = 10 articole; articole co-autor = 9 articole**

| 16 | Autori | Titlu | Jurnal | IF | Anul IF | Autor |
|----|--|---|---|-------|---------|---------|
| 1 | Ionut Ledeti, Adriana Fulias*, Gabriela Vlase, Titus Vlase, Vasile Bercean, Nicolae Doca | Thermal behaviour and kinetic study of some triazoles as potential anti-inflammatory agents | Journal of Thermal Analysis and Calorimetry, 2013, 114(3): 1295-1305 DOI 10.1007/s10973-013-3123-2. | 2.206 | 2013 | Prim |
| 2 | Adriana Fulia , Ionu Ledei i*, Gabriela Vlase, Titus Vlase | Physico-chemical solid-state characterization of pharmaceutical pyrazolones: An unexpected thermal behaviour | Journal of Pharmaceutical and Biomedical Analysis, 81–82, July–August 2013, 44–49 DOI:10.1016/j.jpba.2013.03.018 | 2.829 | 2013 | Coresp |
| 3 | Adriana Fulias, Gabriela Vlase*, Carmen Grigorie, Ionu Ledei i, Paul Albu, Mihai Bilanin, Titus Vlase | Thermal behaviour studies of procaine and benzocaine: Part 1. Kinetic analysis of the active substances under non-isothermal conditions | Journal of Thermal Analysis and Calorimetry, 2013, 113(1), 265-271; DOI:10.1007/s10973-013-2959-9 | 2.206 | 2013 | Coautor |
| 4 | Cristina A Dehelean, Codru a oica*, Ionut Ledeti, Mihaela Aluas, Istvan Zupko, Atena G lu can, Simona Cinta-Pinzaru, Melania Munteanu | Study of the betulin enriched birch bark extracts effects on human carcinoma cells and ear inflammation | Chemistry Central Journal, 2012, 6, article no. 137, 1-9 DOI: 10.1186/1752-153X-6-137 | 3.281 | 2012 | Coautor |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

| | | | | | | |
|----|---|--|--|-------|------|---------|
| 5 | Mircea Niculescu, Ionut Ledeti* , Mihail Birzescu, | New methods to obtain carboxylic acids by oxidation reactions of 1,2-ethanediol with metallic nitrates | Journal Of Organometallic Chemistry, 2014; 767, 108-111 | 2.173 | 2014 | Coresp |
| 6 | Adriana Fulias, Gabriela Vlase, Codruta Soica, Vasile Bercean, Titus Vlase, Ionut Ledeti* | Thermal behaviour of a modified encapsulation agent. Heptakis-6-iodo-6-deoxy-beta-cyclodextrin | Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 961-966. DOI: 10.1007/s10973-014-3727-1 | 2.042 | 2014 | Coresp |
| 7 | Adriana Fulias, Gabriela Vlase*, Titus Vlase, Daniela Onetiu, Nicolae Doca, Ionut Ledeti | Thermal degradation of B-group vitamins: B1, B2 and B6. Kinetic study | Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 1033-1038. DOI: 10.1007/s10973-014-3847-7 | 2.042 | 2014 | Coautor |
| 8 | Ionut Ledeti , Gabriela Vlase*, Titus Vlase, Nicolae Doca, Vasile Bercean, Adriana Fulias | Thermal decomposition, kinetic study and evolved gas analysis of 1,3,5-triazine-2,4,6-triamine | Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 1057-1063. DOI: 10.1007/s10973-014-3848-6 | 2.042 | 2014 | Prim |
| 9 | Bogdan Tita*, Ionut Ledeti ; Geza Bandur; Dumitru Tita. | Compatibility study between indomethacin and excipients in their physical mixtures | Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 1293-1304. DOI:10.1007/s10973-0143986x | 2.042 | 2014 | Coautor |
| 10 | Codruta Soica, Adriana Fulia *, Gabriela Vlase, Cristina Dehelean, Titus Vlase, | Synthesis and Thermal Behaviour of New Ambazone Complexes with some Transitional Metals | Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 1305-1311. DOI: 10.1007/s10973-014-3858-4 | 2.042 | 2014 | Coautor |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

| | | | | | | |
|-----------|--|--|---|-------|------|---------|
| | Ionu Lede i. | | | | | |
| 11 | Ionut Ledeti; Anda Alexa; Vasile Bercean; Gabriela Vlase; Titus Vlase; Lenu a-Maria uta; Adriana Fulia * | Synthesis and Degradation of Schiff Bases Containing Heterocyclic Pharmacophore | International Journal Of Molecular Sciences, 2015, 16 (1) 1711-1727 DOI: 10.3390/ijms16011711 | 3.257 | 2015 | Prim |
| 12 | Ionut Ledeti, Vasile Bercean*, Anda Alexa, Codruta Soica, Lenuta-Maria Suta, Cristina Dehelean, Cristina Trandafirescu, Delia Muntean, Monica Licker, Adriana Fulias | Preparation and Antibacterial Properties of Substituted 1,2,4-Triazoles | Journal of Chemistry, 2015, Article no. 879343, 1-5 DOI: 10.1155/2015/879343 | 0.996 | 2015 | Prim |
| 13 | Laura Sbârcea, Ionu Lede i, Liana Dr gan, Ludovic Kurunczi, Adriana Fulia *, Lucre ia Udrescu | Fosinopril sodium-hydroxypropyl- - cyclodextrin inclusion complex. Thermal decomposition kinetics and compatibility studies | Journal of Thermal Analysis and Calorimetry 2015; 120(1): 981- 990. DOI:10.1007/s10973-015-4450-2 | 1.781 | 2015 | Coautor |
| 14 | Ionu Lede i, Gabriela Vlase*, Titus Vlase, Vasile Bercean, Adriana Fulia | Kinetic of solid state degradation of transitional coordinative compounds containing functionalized 1,2,4 -triazolic ligand | Journal of Thermal Analysis and Calorimetry, 2015, 121(3): 1049- 1057 DOI: 10.1007/s10973-015-4520-5 | 1.781 | 2015 | Prim |
| 15 | Adriana Fulia , | Screening and characterization of cocrystal | Journal of Thermal Analysis and | 1.781 | 2015 | Coresp |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

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|-----------|--|--|--|-------|------|--------|
| | Gabriela Vlase, Titus Vlase, Lenu a-Maria uta, Codru a oica, Ionu Ledeti* | formation between carbamazepine and succinic acid | Calorimetry, 2015, 121(3):1081-1086 DOI: 10.1007/s10973-015-4473-8 | | | |
| 16 | Adriana Fulia , Gabriela Vlase, Ionu Ledeti* , Lenu a-Maria uta | Ketoprofen-Cysteine Equimolar Salt. Synthesis, Thermal Analysis, PXRD and FTIR Spectroscopy Investigation | Journal of Thermal Analysis and Calorimetry, 2015, 121(3): 1087-1091 DOI :10.1007/s10973-015-4516-1 | 1.781 | 2015 | Coresp |
| 17 | Ionut Ledeti; Gabriela Vlase; Titus Vlase; Lenuta-Maria Suta; Anamaria Todea; Adriana Fulias* | Selection of solid-state excipients for simvastatin dosage forms through thermal and nonthermal techniques | Journal of Thermal Analysis and Calorimetry 06/2015; 121(3):1093-1102 DOI:10.1007/s10973-015-4832-5 | 1.781 | 2015 | Prim |
| 18 | Ionut Ledeti, Gabriela Vlase, Titus Vlase, Adriana Fulias* | Kinetic analysis of solid-state degradation of pure pravastatin versus pharmaceutical formulation | Journal of Thermal Analysis and Calorimetry 06/2015; 121(3):1103-1110. DOI:10.1007/s10973-015-4842-3 | 1.781 | 2015 | Prim |
| 19 | Ionu Ledeti, tefana Avram*, Vasile Bercean, Gabriela Vlase, Titus Vlase, Adriana Ledeti* Istvan Zupko, Marius Mioc, Lenu a-Maria uta, Codruta Soica, Cristina Dehelean | Solid-State Characterization and Biological Activity of Betulonic Acid Derivatives | Molecules, 2015, 20(12): 22691-22702 DOI: 10.3390/molecules201219876 | 2.465 | 2015 | Prim |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

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|-----------|---|---|---|-------|------|---------|
| 20 | Laura Sbârcea, Lucre a Udrescu, Ionu Ledei , Zoltan Szabadai, Adriana Fulia *, Claudiu Sbârcea | -Cyclodextrin inclusion complexes of lisinopril and zofenopril. Physicochemical characterization and compatibility study of lisinopril- -cyclodextrin with lactose. | Journal of Thermal Analysis and Calorimetry 2016, 123(3): 2377-2390; DOI:10.1007/s10973-015-5045-7 | 1.953 | 2016 | Coautor |
| 21 | Ionut Ledeti , Adriana Ledeti*, Gabriela Vlase, Titus Vlase, Petru Matusz, Vasile Bercean, LenutaMaria Suta, Doina Piciu | Thermal stability of synthetic thyroid hormone L-thyroxine and L-thyroxine sodium salt hydrate both pure and in pharmaceutical formulations | Journal of Pharmaceutical and Biomedical Analysis, 2016; 125: 33–40 | 3.255 | 2016 | Prim |
| 22 | Adriana Fulias, Ionut Ledeti *, Gabriela Vlase, Titus Vlase, Codruta Soica, Cristina Dehelean, Camelia Oprean, Florina Bojin, Lenuta-Maria Suta, Vasile Bercean, Stefana Avram | Thermal degradation, kinetic analysis, and apoptosis induction in human melanoma for oleanolic and ursolic acids | Journal of Thermal Analysis and Calorimetry 2016; 125(2): 759-768 DOI:10.1007/s10973-015-5052-8 | 1.953 | 2016 | Coresp |
| 23 | Ionut Ledeti , Gabriela Vlase, Titus Vlase, Adriana Fulias *, Lenuta-Maria Suta | Comparative thermal stability of two similar-structure hypolipidemic agents – Simvastatin and Lovastatin. Kinetic Study | Journal of Thermal Analysis and Calorimetry 2016; 125(2): 769-775, DOI:10.1007/s10973-015-5071-5 | 1.953 | 2016 | Prim |

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|----|---|---|---|-------|------|---------|
| 24 | Ionut Ledeti , Vasile Bercean, Gabriela Vlase, Titus Vlase, Adriana Ledeti*, LenutaMaria Suta | Betulonic Acid - Study of Thermal Degradation by Kinetic Approach | Journal of Thermal Analysis and Calorimetry 2016; 125(2): 785-791, DOI: 10.1007/s10973-016-5299-8 | 1.953 | 2016 | Prim |
| 25 | Roxana Blajovan, Ionut Ledeti , Gabriela Vlase, Adriana Ledeti*, Titus Vlase. | Study of thermal induced excipient-excipient interactions | Journal of Thermal Analysis and Calorimetry, 2016, 126(1): 171-179. DOI: 10.1007/s10973-016-5348-3 | 1.953 | 2016 | Coautor |
| 26 | Adriana Ledeti, Gabriela Vlase, Titus Vlase, Vasile Bercean, Marius Sorin Murariu, Ionut Ledeti* , Lenuta-Maria Suta | Solid-State Preformulation Studies Of Amiodarone Hydrochloride | Journal of Thermal Analysis and Calorimetry 2016; 126(1): 181-187. DOI: 10.1007/s10973-016-5256-6 | 1.953 | 2016 | Coresp |
| 27 | Gabriela Vlase, Constantin Bolcu, Dorina Modra, Mihaela Budiul, Ionu Lede i , Paul Albu, Titus Vlase* | Thermal behavior of phthalic anhydride-based polyesters. Part I. Influence of the polyol on the thermal stability | Journal of Thermal Analysis and Calorimetry 2016; 126(1): 287-292 | 1.953 | 2016 | Coautor |
| 28 | Adriana Ledeti, Gabriela Vlase, Titus Vlase, Denisa Circioban, Cristina Dehelean, | Binary adduct formation of desipramine with dicarboxylic acids: an instrumental study | Journal of Thermal Analysis and Calorimetry, 2016, DOI 10.1007/s10973-016-5967-8; | 1.953 | 2016 | Coresp |

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|-----------|---|--|--|-------|------|--------|
| | Ionut Ledeti* , Lenuta-Maria Suta | | | | | |
| 29 | Ionut Ledeti# , Marius Murariu#, Gabriela Vlase, Titus Vlase, Nicolae Doca, Adriana Ledeti*, Lenuta-Maria Suta, Tudor Olariu | Investigation of thermal-induced decomposition of iodoform | Journal of Thermal Analysis and Calorimetry, Volume: 127 Issue: 1 Pages: 565-570 Published: JAN 2017 | 1.953 | 2016 | Prim |
| 30 | Adriana Ledeti, Gabriela Vlase, Denisa Circioban, Ionut Ledeti, Cristina Dehelean, Lavinia Stelea, Titus Vlase, Angela Caunii | Comparative stability of Levodopa under thermal stress in both oxidative and inert media | Revista de Chimie –Bucharest, 2016, 67(12), 2648-2650 | 1.232 | 2016 | Coresp |
| 31 | Valentina Buda, Minodora Andor, Adriana Ledeti, Ionut Ledeti* , Gabriela Vlase, Titus Vlase, Carmen Cristescu, Mirela Voicu, Liana Suci, Mirela Tomescu | Comparative Solid-State Stability of Perindopril Active Substance vs. Pharmaceutical Formulation | International Journal Of Molecular Sciences, Volume: 18 Issue: 1, Article Number: 164 Published: JAN 2017 | 3.226 | 2016 | Coresp |
| 32 | Adriana Ledeti , Gabriela Vlase, | Kinetic study for solid-state degradation of mental disorder | J Therm Anal Calorim DOI 10.1007/s10973-016-6064-8 | 1.953 | 2016 | Prim |

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Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI

| | | | | | | |
|-----------|--|---|---|-------|------|------|
| | Titus Vlase, Denisa Circioban, Cristina Dehelean, Ionut Ledeti | therapeutic agents : amitriptyline, desipramine and imipramine | Published online 29 December 2016 | | | |
| 33 | Ionut Ledeti, Mihaela Budiul, Petru Matusz Gabriela Vlase, Denisa Circioban, Cristina Dehelean Lenuta-Maria Suta Angelica Caunii Adriana Ledeti, Titus Vlase Marius Murariu Sorin Bolintineanu | Preformulation studies for nortriptyline. Solid-state compatibility with pharmaceutical excipients | J Therm Anal Calorim DOI 10.1007/s10973-017-6269-5 | 1.953 | 2016 | Prim |
| 34 | Ionut Ledeti Sorin Bolintineanu Gabriela Vlase Denisa Circioban Adriana Ledeti Titus Vlase Lenuta-Maria Suta Angelica Caunii Marius Murariu | Compatibility study between antiparkinsonian drug Levodopa and excipients by FTIR spectroscopy, X- ray diffraction and thermal analysis | J Therm Anal Calorim DOI 10.1007/s10973-017-6393-2 | 1.953 | 2016 | Prim |
| 35 | Ionut Ledeti Sorin Bolintineanu Gabriela Vlase Denisa Circioban Cristina Dehelean | Evaluation of solid-state thermal stability of donepezil in binary mixtures with excipients using instrumental techniques | J Therm Anal Calorim DOI 10.1007/s10973-017-6250-3 | 1.953 | 2016 | Prim |

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|---|--|--|--|--|--|
| Lenuta-Maria Suta Angelica Caunii Adriana Ledeti Titus Vlase Marius Murariu | | | | | |
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| Nr. crt. | Domeniul activit ilor | Tipul activit ilor | Categori i restric ii | Subcategori | Indicatori (kpi) |
|----------|-------------------------------|--|---|--------------------|------------------|
| 2. | Activitatea de cercetare (A2) | 2.2 Granturi/ proiecte câ tigate prin competi ie | 2.3.1. Director/ responsabil pentru Profesor/ CS I; minim 1 | 2.3.1.1. na ionale | 2 × 4 |
| | | | 2.3.2. Membru în echip pentru Profesor/ CS I; minim 1 | 2.3.2.1. na ionale | 3 × 1 |

LISTA PROIECTELOR DE CERCETARE POATE FI CONSULTATA PE SITUL UMFVBT: http://www.umft.ro/proiecte-de-cercetare_94

1. Programul II-C2-TC-2014-08 SYNT, Studii privind sinteza, caracterizarea, comportarea fizico-chimic i evaluarea bioactivit ii prin screening complex a unor deriva i triazolici i triterpenici, Director De Proiect: **IONUT LEDETI**, 5000 Euro (22500 Ron)
2. Programul III-C1-PCFI-2014/2015, SYNTANTITUM, Sinteza unor compu i cu poten ial activitate antitumoral prin reac ii de derivatizare i caracterizarea acestora prin tehnici hifenate. Evaluarea activit ii antiangiogenice, antineoplazice i antiinflamatoare, Responsabil De Proiect: **IONUT LEDETI**, Director de Proiect Adriana-Violeta Fulias, Perioada de finan are:24 luni, 30000 euro (135000 Ron)
3. 1. Proiectul de cercetare Tinere Echipe- PNII-RU-TE-2014-4-0515 “Neurodegenerarea i bolile cerebrale: O nou abordare instrumental de analiz i dezvoltare a unor forme farmaceutice”, Cercet tor Postdoctoral: **IONUT LEDETI**; Director de Proiect Adriana-Violeta Fulias, Perioada de finan are: 24 luni, Buget : 495000 lei
4. P III-C4-PCFI-2016/2017-02, Cercet ri fundamentale interdisciplinare privind monitorizarea, evaluarea i corelarea proceselor litogenice cu aspectele etiopatogenice prin screening instrumental inovativ acronim STONES, Director De Proiect: **IONUT LEDETI**, 30000 Euro (135000 Ron)

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5. Burse postdoctorale în cadrul proiectului POSDRU/159/1.5/S/137750 „Programe doctorale si postdoctorale - suport pentru cresterea competitivitatii cercetarii in domeniul Stiintelor exacte”: STUDIUL INTERAC IUNILOR INDUSE TERMIC LA COMPU I BIOACTIVI PRIN TEHNICI HIFENATE I COMPLEMENTARE

| | | | | | | | |
|-----------|---|------------|------------------------------------|--|--------------|------------|-----------------------|
| 3. | Recunoa terea i impactul activit ii (A3) | 3.1 | Cit ri în reviste ISI i BDI | Minim 100 cit ri pentru Profesor / CS I | 3.1.1 | ISI | 232 × 0.5= 116 |
| | | | | | 3.1.2 | BDI | |

