



Claudia Mihaela Ninciuleanu

📍 Adresă:

✉ E-mail:

Gen: Feminin Data nașterii:

Cetățenie: română

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

[01/10/2017 – În curs] **Doctorat**

UPB, Școala Doctorală a Facultății de Chimie Aplicată și Știința Materialelor

Adresă: București, România

[01/10/2015 – 01/10/2017] **Masterat - Inginer chimist- Știința și Ingineria Polimerilor**

UPB, Facultatea de Chimie Aplicată și Știința Materialelor

Adresă: București, România

[01/10/2011 – 01/10/2015] **Licență - Inginer Chimist - Știința și Ingineria Polimerilor**

UPB, Facultatea de Chimie Aplicată și Știința Materialelor

Adresă: București, România

EXPERIENȚA PROFESIO- NALĂ

[10/12/2020 – În curs] **Cercetător științific**

*Institutul Național de Cercetare și Dezvoltare pentru Chimie și Petrochimie -
ICECHIM*

Localitatea: Bucuresti

Țara: România

Principalele activități și responsabilități :

- Sinteză de hidrogeluri (nano)compozite obținute prin polimerizare în masă/în soluție/în suspensie/dispersie/ cu sau fără nanoparticule anorganice (argile, nanoparticule de silice, etc)- nanocompozite polimer-anorganice; biopolimeri, biomateriale, încapsularea de substanțe hidrofili/hidrofobe, eliberare controlată de medicamente, epurarea apelor reziduale (amoniu, metale grele, coloranți)

- Metode și tehnici de caracterizare a polimerilor, compozitelor polimerice, hidrogeluri (nano)compozite: FTIR, UV-VIS, reometrie, teste de gonflare, teste de eliberare controlată, teste de absorbție

[01/06/2017 – 10/12/2020] **Asistent de cercetare**

Institutul Național de Cercetare și Dezvoltare pentru Chimie și Petrochimie - ICECHIM

Localitatea: București

Țara: România

Principalele activități și responsabilități :

Sinteza de hidrogeluri (nano)compozite pe bază de acid polimetacrilic și diferite argile.
Analize spectrometrice UV-VIS și FT-IR. Efectuarea analizelor, interpretarea analizelor.

[02/09/2016 – 01/06/2017] **Analist chimist**

C.N.I.E.P Larex

Localitatea: București

Țara: România

Principalele activități și responsabilități :

Pregătirea probelor, efectuarea analizelor, interpretarea rezultatelor, emiterea buletinului de analize, realizarea procedurilor de lucru conform standardelor în vigoare, efectuarea validărilor.

Utilizarea Cromatografiei Lichide de Înaltă performanță și Spectrometrie de absorbție atomică.

[07/09/2015 – 01/09/2016] **Tehnician**

C.N.I.E.P Larex

Localitatea: București

Țara: România

Principalele activități și responsabilități :

Analiza unor probe de cafea și băuturi răcoritoare cu ajutorul Cromatografiei Lichide de Înaltă performanță și am determinat conținutul de metale grele din diferite produse alimentare cu ajutorul Spectrometriei de absorbție atomică.

[13/08/2014 – 14/10/2014] **Laborant chimist**

I.M.U Laboratories

Localitatea: București

Țara: România

Principalele activități și responsabilități :

Analiza unor ape uzate și a unor probe de sol care conțineau hidrocarburi, determinarea conținutului de metale grele. Analizele s-au realizat cu ajutorul metodelor :Spectroscopice IR, UV-VIS și Cromatografice

[08/06/2014 – 08/08/2014] **Stagiu de practică**

Institutul Național de Cercetare și Dezvoltare pentru Chimie și Petrochimie - ICECHIM

Localitatea: București

Țara: România

Principalele activități și responsabilități :

Sinteza de polimeri.

PUBLICAȚII

[2021]

1. C.M. Ninciuleanu, R. Ianchis, E. Alexandrescu, C.I. Mihaescu, C. Scomoroscenco, C.L. Nistor, S. Preda, C. Petcu, M. Teodorescu, "The effects of monomer, crosslinking agent, and filler concentrations on the viscoelastic and swelling properties of poly(methacrylic acid) hydrogels: A Comparison", *Materials*, 2021, 14(91), 2305.

[2021]

2. C.M. Ninciuleanu, R. Ianchis, E. Alexandrescu, C. Mihaescu, B. Trica, C. Scomoroscenco, C. Nistor, C. Petcu, S. Preda, M. Teodorescu, "Nanocomposite hydrogels based on poly(Methacrylic acid) and Iaponite xlg", *UPB Scientific Bulletin, Series B: Chemistry and Materials*, 2021, 83(1), 43-58.

[2021]

3. R. Somoghi, V. Purcar, E. Alexandrescu, I.C. Gifu, C.M. Ninciuleanu, C.M. Codrut, F. Oancea, H. Stroescu, "Synthesis of zinc oxide nanomaterials via sol-gel process with anti-corrosive effect for Cu, Al and Zn metallic substrates", *Coatings*, 2021, 11(4), 444.

[2021]

4. M.A. Tănase, A. Raducan, P. Oancea, L.M. Dițu, M. Stan, C. Petcu, C. Scomoroscenco C., C.M. Ninciuleanu, C.L. Nistor L.O. Cinteza, "Mixed pluronic—cremophor polymeric micelles as nanocarriers for poorly soluble antibiotics—the influence on the antibacterial activity", *Pharmaceutics*, 2021, 13(4), 435

[2021]

5. R.L. Alexa, H. Iovu, B. Trica, C. Zaharia, A. Serafim, E. Alexandrescu, I.C. Radu, G. Vlasceanu, S. Preda, C.M. Ninciuleanu, R. Ianchis, "Assessment of naturally sourced mineral clays for the 3d printing of biopolymer-based nanocomposite inks", *Nanomaterials*, 2021, 11(3), 703.

6. C. Scomoroscenco, M. Teodorescu, A. Raducan, M. Stan, S.N. Voicu., B. Trica, C.M. Ninciuleanu., C.L. Nistor, C.I. Mihaescu, C. Petcu, L.O. Cinteza, "Novel gel microemulsion as topical drug delivery system for curcumin in dermatocosmetics", *Pharmaceutics*, 2021, 13(4), 505.

[2021]

7. C.I. Gifu, B. Trică, C.M. Ninciuleanu, C.I. Mihaescu, C. Petcu, M.C. Lite, A. Popescu, M. Anastasescu, S.N. Voicu, M.A. Tanase, Cinteza L.O. "Rapid microwave-assisted synthesis of organo-modified nanostructured silica coatings with tunable water-repellence properties", *Coatings*, 2021, 11, (11), 1319.

[2020]

8. R. Ianchis, C.M. Ninciuleanu, I.C. Gifu, E. Alexandrescu, C.L. Nistor, S. Nitu, C. Petcu, "Hydrogel-clay nanocomposites as carriers for controlled release", *Curr. Med. Chem.*, 2020, 27(6), 919-954.

[2020]

9. P.E. Florian, M. Icriverzi, C.M. Ninciuleanu, E. Alexandrescu, B. Trica, S. Preda, R. Ianchis, A. Roseanu, "Salecan-Clay Based Polymer Nanocomposites for Chemotherapeutic Drug Delivery Systems; Characterization and In Vitro Biocompatibility Studies", *Materials*, 2020, 13(23), 5389-5408

[2020]

10. C. Scomoroscenco, L.O. Cinteza, M. Teodorescu, I.C.Gifu, R.Ianchis, C.L. Nistor, C. Petcu, C.M. Ninciuleanu, E. Alexandrescu, C.I. Mihaescu, "Vegetable oil-based microemulsions with dermato-cosmetic applications", *UPB Scientific Bulletin, Series B: Chemistry and Materials Science*, 2020, 82(2), 27-38.

[2019]

11. I.C. Gifu, M.E. Maxim, L.O. Cinteza, M. Popa, L. Aricov, A.R. Leonties, M. Anastasescu, D.F. Anghel, R. Ianchis, C.M. Ninciuleanu, S.G. Burlacu, C.L. Nistor, C. Petcu, "Antimicrobial Activities of Hydrophobically Modified Poly(Acrylate) Films and Their Complexes with Different Chain Length Cationic Surfactants", *Coatings*, 2019, 9(4), 244-256.

[2018]

12. I.C.Gifu, M.E. Maxim, A. Iovescu, L. Aricov, A.R. Leonties, M. Anastasescu, C.M. Ninciuleanu, E. Alexandrescu, D.F.Anghel, "Water-repellent glass by hydrophobically modified poly(acrylate)-surfactant complexes and silica", *Revue Roumaine de Chimie*, 2018, 65(5-6), 475-480.

[2017]

13. R. Ianchis, C.M. Ninciuleanu, I.C. Gifu, E. Alexandrescu, R. Somoghi, A.R. Gabor, S. Preda, C.L. Nistor, S. Nitu, C. Petcu, M. Icriverzi, P.E. Florian, A.M. Roseanu, "Novel Hydrogel-Advanced Modified Clay Nanocomposites as Possible Vehicles for Drug Delivery and Controlled Release", *Nanomaterials*, 2017, 7(12), 443.

[2014]

14. S.I.Voicu, C.M. Ninciuleanu, O. Muhulet, M. Miculescu , "Cellulose acetate membranes with controlled porosity and their use for the separation of aminoacids and proteins", *Journal of Optoelectronics and Advanced Materials*, 2014, 16(7-8), 903-908.

[2017]

15. T. Munteanu, C.M. Ninciuleanu, I.C. Gifu, B. Trica, E. Alexandrescu, A.R. Gabor, S. Preda, C. Petcu, C.L. Nistor, S.G. Nitu, R. Ianchis, "The Effect of Clay Type on the Physicochemical Properties of New Hydrogel Clay Nanocomposites" in "CURRENT TOPICS IN THE UTILIZATION OF CLAY IN INDUSTRIAL AND MEDICAL APPLICATIONS", 2018, Publisher IntechOpen, doi: 10.5772/intechopen.74478, ISBN: 978-1-78923-728-3.

Referință: Capitol Carte

[2021]

16. R. Ianchiș, R.L. Alexa, M.M. Marin, C.I. Gîfu, C.M. Ninciuleanu, E. Alexandrescu, C. Scomoroscenco, S.G. Burlacu, C.I. Mihăescu, C.L. Nistor, C. Petcu, H. Iovu, "Compoziție și procedeu de obținere a unor hidrogeluri pe bază de salean și de utilizare a acestora pentru manufacturare aditiv", A 2021-00643/25.10.2021

Referință: Brevet

[2018]

17. Ianchis R., Gifu I.C., Ninciuleanu C.M., Alexandrescu E., Petcu C., Nistor C.L., Nițu S., Compoziție pe baza de hidrogeluri compozite cu argila și procedeu de obținere a acestora, A2018-00411/2018.

Referință: Brevet

PROIECTE

[2020 - 2022]

Constructii nanocompozite inovative imprimate 3D obtinute din resurse marine (alginat, salean) si argila naturala cu aplicatii specifice in regenerarea osoasa

http://icechim-pd.ro/ro/syst_heter/sisteme_heterogene_claudia_ninciuleanu.html

[2020 - 2022]

Material avansat pe baza de azo-cromofori conjugati donori-acceptori cu conjugare π extinsa in matrici functionale cu proprietati NLO imbunatatite

[2020 - 2022]

Material avansat pe baza de nanoparticule cu efect sinergetic asupra stresului oxidativ neuronal si asupra formarii fibrelor beta-amiloidice pentru tratamentul preventiv al bolii Alzheimer

[2020 - 2022]

Noi acoperiri inteligente pentru protejarea activa a suprafetelor metalice la coroziune, imbunatatite cu nanocontainere de silice mezoporoasa cu raspuns la stimuli, incarcate cu inhibitori organici

[2018 - 2021]

Materiale hibride nanostructurate obtinute prin metode «eco-friendly» pentru protectia suprafetelor impotriva deteriorarilor produse de microorganisme si agenti poluanti

[2017 - 2018]

Optimizarea si validarea unui material avansat si a tehnologiei aferente pe baza de biopolimer-argila modificata ca si purtator de doxorubicina pentru eliberarea controlata in tractul gastrointestinal

[2017 - 2018]

Materiale noi ZnO-nanostructurate si impotriva depunerilor de gheata obtinute prin metode "ecofriendly"

[2017 – 2018]

Cresterea performantei/ competitivitatii prin îmbunatatirea tehnologiei de obtinere de produse inteligente cu biocompatibilitate si proprietati antibacteriene superioare cu aplicatii cosmeto-medicale

[2017 – 2018]

Contributii la îmbunatatirea competitivitatii Sanimed SRL prin asimilarea cunoasterii si posibila implementare în productie a unor matrici hibride 3D colagen-polimer cu aplicatii în refacerea tisulara

ALTE INFORMAȚII

Alte informații

Autor și coautor la 14 articole ISI, h-index SCOPUS =4, număr total de citări 69;

Autor și coautor la peste 50 de conferințe naționale și internaționale (Vezi Anexa)

COMPETENȚE LINGVIS- TICE

Limbă(i) maternă(e): română

Altă limbă (Alte limbi):

engleză

COMPREHENSIUNE ORALĂ B2 CITIT B2 SCRIS B2

EXPRIMARE SCRISĂ B2 CONVERSAȚIE B2

spaniolă

COMPREHENSIUNE ORALĂ A2 CITIT A2 SCRIS A1

EXPRIMARE SCRISĂ A1 CONVERSAȚIE A2

COMPETENȚE DIGITALE

Microsoft Office | Microsoft Word | Microsoft PowerPoint | Microsoft Excel | Zoom | facebook page | Google Drive | Internet Explorer Edge Mozilla Google Chrome | Social Media | Canva Design | Origin Pro | KaleidaGraph | Chem draw

DISTINCȚII ONORIFICE ȘI PREMII

[27/11/2021] **Best Paper Award** Instituția emitentă: Academia Oamenilor de Stiinta din Romania.

C.M. Ninciuleanu, R. Ianchis, E. Alexandrescu, C. Mihaescu, B. Trica, C. Scomosroscenco, C. Nistor, S. Burlacu, C. Gifu, C. Petcu, Silviu Preda, M. Teodorescu, "**Composite hydrogels with potential use in dyes removal**", Applications of Chemistry in Nanosciences and Biomaterials Engineering - NanoBioMat 2021 25-27 November, Bucharest, Romania

HOBBY-URI ȘI TEME DE INTERES

Cărți de dezvoltare personală, educație, Metoda Silva, Hipnoză Eriksoniannă, Terapia Părților, călătorii, drumeții

ANEXĂ

Lucrări prezentate la manifestări științifice naționale și internaționale:

1. C.M Ninciuleanu, R. Ianchis, E. Alexandrescu, C. Mihaescu, S. Preda, C. Scomoroscenco, S. Burlacu, C.L. Nistor, C. Petcu, M. Teodorescu, "Polymethacrylic Acid Composite Hydrogels With Potential Uses as Devices in Medical and Environmental Protection Fields" Nanotechnology and Nanoscience, Malvern, USA 25-26 January 2021.
2. C. Ninciuleanu, R. Ianchis, E. Alexandrescu, C. Mihaescu, B. Trica, C. Scomosroscenco, C. Nistor, S. Burlacu, C. Gifu, C. Petcu, Silviu Preda, M. Teodorescu, "Composite hydrogels with potential use in dyes removal", Applications of Chemistry in Nanosciences and Biomaterials Engineering - NanoBioMat 2021 25-27 november, Bucharest, Romania
3. C. L. Nistor, S. G. Burlacu, C. I. Mihăescu, C. Scomoroscenco, I. C. Gifu, C. M. Ninciuleanu, R. Ianchiș, C. Petcu, E. Alexandrescu, "Mesoporous silica nanoreservoirs loaded with 1-h benzotriazole for active anticorrosion protection", The XVIIth International Symposium "Priorities of Chemistry for a Sustainable Development" - PRIOCHEM XVII, October 27-29, 2021, Bucharest, Romania;
4. C. L. NISTOR, S. G. Burlacu, C. I. Mihăescu, D. Bala, L.O. Cintează, C. Petcu, R. Ianchiș, C. Scomoroscenco, I. C. Gifu, C. M. Ninciuleanu, E. Alexandrescu, "Anti-corrosion coatings for active protection of metallic surfaces, enhanced with mesoporous silica nanocontainers loaded with 1-H bezotriazole, 4th International Conference on Emerging Technologies in Materials Engineering - EmergeMAT, 4-5 November 2021, Bucharest, Romania;
5. C. I. MIHĂESCU, L. O. Cintează, C. L. NISTOR, C. PETCU, S. G. BURLACU, Bogdan TRICĂ, Cristina SCOMOROSCENCO, Raluca IANCHIȘ, Claudia NINCIULEANU, Cătălina GÎFU, Elvira ALEXANDRESCU, "PRELIMINARY STUDIES ON SILICA NANOPARTICLES PREPARATION AS TRANSPORT VECTORS FOR CURCUMIN", The XVIIth International Symposium "Priorities of Chemistry for a Sustainable Development" - PRIOCHEM XVII, October 27-29, 2021, Bucharest, Romania;
6. Rebeca LEU ALEXA, Ioana Catalina GIFU, Claudia NINCIULEANU, Elvira ALEXANDRESCU, Cristina SCOMOROSCENCO, Catalin MIHAESCU, Sabina BURLACU, Cristina, Lavinia NISTOR, Cristian PETCU, Horia IOVU, Raluca IANCHIS, "3D printing of novel Polysaccharide based biomaterials foreseen for biomedical applications", 4th International Conference on Emerging Technologies in Materials Engineering - EmergeMAT, 4-5 November 2021, Bucharest, Romania;
7. Ioana Cătălina GÎFU, Maria MARINESCU, Maria Antonia TÂNASE, Ludmila-Otilia CINTEZĂ, Cristina Lavinia NISTOR, Raluca IANCHIS, Cristina SCOMORESCENCO, Claudia Mihaela NINCIULEANU, Sabina Georgiana BURLACU, Catalin MIHAESCU, Elvira ALEXANDRESCU, Cristian PETCU, "Influence of the encapsulation in hybrid silica films on the nonlinear optic properties of benzo[d]imidazole chromophores", 4th International Conference on Emerging Technologies in Materials Engineering - EmergeMAT, 4-5 November 2021, Bucharest, Romania;
8. Maria Minodora MARIN, Ioana Catalina GIFU, Claudia NINCIULEANU, Elvira ALEXANDRESCU, Cristina SCOMOROSCENCO, Sabina BURLACU, Cristina Lavinia NISTOR, Cristian PETCU, Horia IOVU, Rebeca LEU ALEXA, Raluca IANCHIS, "Synthesis and characterization of green crosslinked hydrogels", 4th International Conference on Emerging Technologies in Materials Engineering - EmergeMAT, 4-5 November 2021, Bucharest, Romania;
9. Cătălin Ionuț MIHĂESCU, Cristina Lavinia NISTOR, Ludmila Otilia CINTEZĂ, Claudia NINCIULEANU, Elvira ALEXANDRESCU, Sabina Georgiana BURLACU, Cristina SCOMOROSCENCO, Raluca IANCHIȘ, Bogdan TRICĂ, Cătălina GÎFU, Cristian PETCU, "Tailored silica nanocarriers for curcumin delivery", 4th International Conference

- on Emerging Technologies in Materials Engineering - EmergeMAT, 4-5 November 2021, Bucharest, Romania;
10. Cristina SCOMOROSCENCO, Mircea TEODORESCU, Sabina Georgiana BURLACU, Ioana Catalina GIFU, Catalin Ionut MIHAESCU, Cristian PETCU, Claudia Mihaela NINCIULEANU, Raluca IANCHIS, Cristina Lavinia NISTOR, Ludmila Otilia CINTEZA, "Mathematical models applied to release profile and permeation study of curcumin encapsulated in microemulsion", 4th International Conference on Emerging Technologies in Materials Engineering - EmergeMAT, 4-5 November 2021, Bucharest, Romania;
 11. Cătălin Ionuț Mihăescu, Cristina Lavinia Nistor, Cristian Petcu, Sabina Georgiana Burlacu, Bogdan Trică, Cristina Scomoroscenco, Raluca Ianchiș, Claudia Ninciuleanu, "Corrosion Resistant Hydrophobic Coatings for Metallic Surfaces Protection Prepared by Sol-gel Process", 2nd Bucharest Polymer Conference, 9-11 June 2021, Bucharest, Romania;
 12. R. Ianchis, C.M. Ninciuleanu, E. Alexandrescu, I.C. Gifu, R. Gabor, C. Mihaescu, C. Scomoroscenco, S. Nitu, C. Nistor, C. Petcu, H. Iovu, R.L. Alexa, Investigation of crosslinked hydrogels based on Salecan biopolymer, Bucharest Polymer Conference, 2nd Edition, University POLITEHNICA of Bucharest, Romania, 10 - 11 June, (2021).
 13. Cătălin Ionuț Mihăescu, Ludmila Otilia Cinteza, Cristina Lavinia Nistor, Cristian Petcu, Sabina Georgiana Burlacu, Bogdan Trică, Cristina Scomoroscenco, Raluca Ianchiș, Claudia Ninciuleanu, Cătălina Gifu, Elvira Alexandrescu, "Synthesis of Silica Particles Loaded with Curcumin and Coated with PEG750", Progress in Organic and Macromolecular Compounds Conference - MACROIASI'2021, October 7-9, 2021, Iași, Romania;
 14. R.L. Alexa, C. Ninciuleanu, E. Alexandrescu, C. Mihaescu, S. Preda, C.L. Nistor, C. Petcu, H. Iovu, L. Savu, R. Ianchis, „Synthesis of platelet rich plasma enriched inorganic advanced material with application in regenerative medicine”, 4th International Conference on Emerging Technologies in Materials Engineering EmergeMAT, Bucharest, Romania, 4-5 November, (2021).
 15. C. Nistor, C. Mihaescu, E. Alexandrescu, R. Ianchis, C. Scomoroscenco, C. Ninciuleanu, C. Petcu, "Development of Innovative Phase Change Thermal Storage Materials Based on PEG 4000 and Hydroxyl Functionalized Multi - Walled Carbon Nanotubes (OH-MWCNTs)", NeXT-Chem, 2nd ed., Bucharest, Romania, (2020).
 16. C.L. Nistor, C. Scomoroscenco, R. Ianchis, C. Petcu, C.M. Ninciuleanu, E. Alexandrescu, C.I. Mihaescu, "The Role of Packaging in Food Waste Prevention", NeXT-Chem, 2nd ed., Bucharest, Romania, (2020).
 17. C. Mihaescu, C.L. Nistor, C. Petcu, R. Ianchis, C.M. Ninciuleanu, E. Alexandrescu, C. Scomoroscenco, L.O. Cinteza, "Silica Nanoparticles Loaded with Curcumin – Encapsulation Efficiency", Priorities of Chemistry for a Sustainable Development - PRIOCHEM XVI ed., Bucharest, Romania, 28-30 October (2020).
 18. C. Mihaescu, C.L. Nistor, C. Petcu, R. Ianchis, C.M. Ninciuleanu, E. Alexandrescu, C. Scomoroscenco, L.O. Cinteza, "Synthesis and Morphological Investigation of Flower-Like ZnO Nanostructures", Priorities of Chemistry for a Sustainable Development - PRIOCHEM XVI ed., Bucharest, Romania, 28-30 October (2020).
 19. R. Leu-Alexa, H. Iovu, I.C. Radu, G. Vlasceanu, C.M. Ninciuleanu, E. Alexandrescu, C. Mihaescu, C. Scomoroscenco, C. Nistor, C. Petcu, R. Ianchis, "Innovative Hydrogel Based Inks with Application in Tissue Engineering", Priorities of Chemistry for a Sustainable Development - PRIOCHEM XVI ed., Bucharest, Romania, 28-30 October (2020).
 20. M. Iriverzi, P. Florian, C.M. Ninciuleanu, R. Ianchis, A. Roseanu, "In Vitro Biocompatibility Studies of Chemotherapeutic Drug Delivery Systems Based on Polymer-Clay Nanocomposites", Priorities of Chemistry for a Sustainable Development - PRIOCHEM XVI ed., Bucharest, Romania, 28-30 October (2020).
 21. C.L. Nistor, C.I. Mihaescu, L.O. Cinteza, C.M. Ninciuleanu, E. Alexandrescu, C. Scomoroscenco, R. Ianchis, C. Petcu, "Nano-Structured Hybrid Films as Protection Coatings, Prepared by Sol-Gel Process", 3rd International Conference on Emerging

- Technologies in Materials Engineering-EmergeMAT, Bucharest, Romania, 29-30 October (2020).
22. C. Ninciuleanu, R. Ianchis, C.L. Nistor, C. Scomoroscenco, C. Mihaescu, E. Alexandrescu, B. Trica, C. Petcu, S. Preda, M. Teodorescu, "Composite Materials Based on Poly(Methacrylic) Acid and Three Different Fillers", 3rd International Conference on Emerging Technologies in Materials Engineering-EmergeMAT, Bucharest, Romania, 29-30 October (2020).
 23. C.I. Mihaescu, C.L. Nistor, C. Ninciuleanu, E. Alexandrescu, C.A. Nicolae, R. Gabor, C. Scomoroscenco, R. Ianchis, C. Petcu, "Phase Changing Materials Based on PEG6000-Silica Hybrids", 3rd International Conference on Emerging Technologies in Materials Engineering-EmergeMAT, Bucharest, Romania, 29-30 October (2020).
 24. C. Scomoroscenco, L.O. Cinteza, R. Ianchis, C.L. Nistor, C. Petcu, C.M. Ninciuleanu, E. Alexandrescu, C.I. Mihaescu, M. Teodorescu, "Curcumin Delivery Systems With Biomedical Applications", 3rd International Conference on Emerging Technologies in Materials Engineering-EmergeMAT, Bucharest, Romania, 29-30 October (2020).
 25. R. Leu-Alexa, H. Iovu, C. Zaharia, C. Ninciuleanu, B. Trica, E. Alexandrescu, S. Preda, A. Serafim, I.C. Radu, G. Vlasceanu, L. Miclea, R. Ianchis, "Novel Biopolymeric Based Composites Inks for Tissue Engineering Application", 3rd International Conference on Emerging Technologies in Materials Engineering-EmergeMAT, Bucharest, Romania, 29-30 October (2020).
 26. C. Mihaescu, C. Nistor, I.C. Gifu, E. Alexandrescu, R. Ianchis, C. Scomoroscenco, C.M. Ninciuleanu, C. Petcu, "Plants Biostimulants based on Humic Acids Immobilized on Amino-Silica Particles", NeXT-Chem, Bucharest, Romania, 6-7 May (2019).
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20.02.2022

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