



**Anexa 2**

**Formular depunere candidatură**

*pentru alegerea cadrelor didactice si de cercetare in Consiliul Facultatii*

Subsemnata Matei Nicoleta, cadru didactic titular cu gradul didactic de șef lucrări universitar, în cadrul Universității „Ovidius” din Constanța, la Facultatea de Stiinte Aplicate si Inginerie, Departamentul Chimie si Inginerie Chimica, având în vedere Legea Învățământului Superior nr. 199/2023, cu modificările și completările ulterioare, precum și Metodologia privind organizarea și desfășurarea alegerilor la nivelul consiliului facultății, îmi depun prezenta candidatură la alegerile pentru ocuparea unui loc în Consiliul facultății menționate.

Cunoscând prevederile art. 326 din Codul penal cu privire la falsul în declarații, declar că:

		<b>Semnătură</b>
Nu am fost sancționat(ă) disciplinar	<b>x</b>	
Nu am fost sancționat(ă) pentru încălcarea normelor etice	<b>x</b>	
Am fost sancționat(ă) disciplinar/pentru încălcarea normelor etice și am beneficiat de ridicarea/radierea sancțiunii.		
Am fost sancționat/ă disciplinar/ pentru încălcarea normelor etice și nu am beneficiat de ridicarea/radierea sancțiunii		
Am fost condamnat penal și a intervenit reabilitarea		
Am fost condamnat/ă penal și nu a intervenit reabilitarea		

*\*Se vor bifa cu X casetele corespunzătoare situației personale a candidatului și se vor asuma prin semnătură olografă*

Anexez prezentei candidaturi Curriculum vitae.

Motivația pentru care candidez este reprezentată de motivația mea de a aduce un plus de valoare în rezolvarea problemelor, în planificarea activității de cercetare de la nivelul facultății, în creșterea vizibilității facultății. Experiența din cei 23 de ani de activitate din



MINISTERUL EDUCAȚIEI  
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E-mail: [rectorat@univ-ovidius.ro](mailto:rectorat@univ-ovidius.ro) - Web page: [www.univ-ovidius.ro](http://www.univ-ovidius.ro)

FACULTATEA DE ȘTIINȚE APLICATE ȘI INGINERIE  
B-dul Mamaia 124 RO-900527 Constanța ROMANIA,  
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domeniul educațional, capacitatea de muncă, profesionalismul și ambiția mea vor contribui la  
îndeplinirea atribuțiilor pe care le au membri din Consiliul Facultății.

Data

11.01.2024

Se  
SL dr Nicolet

## Curriculum vitae



### Informatii personale

Nume/Prenume **Matei, Nicoleta**  
Adresa [REDACTED]  
Telefon 004 0241 606434 Mobil: [REDACTED]  
Fax 004 0241 606434  
E-mail nmatei@univ-ovidius.ro, nmatei1977@yahoo.com  
Cetatenia Romana  
Data nasterii 29.05.1977  
Sex Feminin

### Experienta profesionala

Perioada 25.02.2002-13.02.2005; 14.02.2005 – 30.09.2015; 1.10.2015 - **prezent**  
Functia sau postul ocupat preparator, asistent universitar, **sef lucrari**  
Principalele activitati si activitate didactica si de cercetare  
responsabilitati  
Numele si adresa angajatorului Universitatea Ovidius Constanta, B-dul Mamaia 124, 900527 RO Constanta, Romania  
Tipul activitatii sau sectorul de Invatamant superior  
activitate  
Concediu de maternitate Ian 2006 – ian 2008  
Iunie 2009 – iunie 2011

### Educatie si formare

Perioada 1.10.2001 -25.02.2002  
Calificarea / diploma obtinuta Chimist  
Domenii principale studiate / Activitate didactică- Susținere în regim plata cu ora  
competente dobindite  
Numele si tipul institutiei de Universitatea Ovidius Constanța, B-dul Mamaia 124, 900527 RO Constanța, România  
invatamint / furnizorului de formare  
Nivelul de clasificare a formei de Învățământ superior  
invatamint / formare  
Perioada Oct. 1997 – iunie 2001  
Calificarea / diploma obținută Licentiat in chimie

Disciplinele principale studiate /  
competențe profesionale dobândite  
Numele și tipul instituției de învățământ  
/ furnizorului de formare

Chimie anorganică, Chimie organică, Chimie analitică, Chimie fizică, Chimie generală, Protecția  
mediului, Tehnologie chimică, Studiul analitic al vitaminei C  
Universitatea Ovidius Constanța, Facultatea de Fizică, Chimie, Electronică și Tehnologia Petrolului

Perioada

01.11.2002 – 01.11.2013 (2006-2008 și 2009-2011 – întrerupere concediu maternitate)

Calificarea / diploma obținută

Doctor în domeniul Chimie, Teză: „Studiul analitic al unor vitamine hidrosolubile (vitamina C)”, în baza  
Ordinului Ministrului Educației Naționale nr 165 din 07.04.2014

Disciplinele principale studiate /  
competențe profesionale dobândite

Studiul analitic al unor vitamine hidrosolubile, Chimie analitică, Biochimie

Numele și tipul instituției de învățământ  
/ furnizorului de formare

Universitatea Politehnică București, FACULTATEA DE CHIMIE APLICATĂ ȘI ȘTIINȚA  
MATERIALELOR (Prof dr ing Radu Gabriel-Lucian)

### Aptitudini și competențe personale

Limba maternă

**Română**

Limbi străine cunoscute

Autoevaluare  
Nivel european (\*)

Comprehensiune		Vorbit		Scris
Abilități de ascultare	Abilități de citire	Interacțiune	Exprimare	

**Limba engleză**

Utilizator independent	Utilizator independent	Utilizator independent	Utilizator independent	Utilizator independent
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(\*) Cadrului european de referință pentru limbi

Competențe și abilități sociale

Spirit de echipă, adaptare la medii multiculturale, bună comunicare, participare la evenimente  
științifice naționale și internaționale (anexa 1)

Competențe și aptitudini organizatorice

Experiența în proiecte internaționale (membru în comitetele de organizare ale conferințelor naționale  
și internaționale) (anexa 1)

Competențe și aptitudini tehnice

Articole științifice publicate în reviste naționale și internaționale 56 de lucrări publicate în extenso 12  
în reviste ISI cu factor de impact, 1 articol ISI fără factor de impact în anul publicării articolului, 16  
articole în reviste de categoria B+ și 7 articole în reviste de categoria B, 3 articole în reviste de  
categoria C, 16 articole în extenso în volumele unor manifestări științifice internaționale), 12  
contracte de cercetare., 40 comunicări științifice cu rezumatul publicat în volum, 151 citări în reviste  
cotate ISI (anexa 1)

Competențe și cunoștințe de utilizare  
a calculatorului

Utilizare Microsoft Office (Word, PowerPoint), etc

Permis de conducere

Categoria B

Informații suplimentare

Membru în Societatea de Chimie din România, Societatea de Chimie Analitică din  
România, Eurachem, România, Societatea de Inginerie Chimică din România

Stagii în străinătate Anexa 1

Premii obținute: 1. Diplomă pentru rezultate deosebite în activitatea de cercetare,  
materializată prin articolul „Determination of some essential and potential toxic trace  
elements from citrus fruits” din Revista de Chimie, acordată de Universitatea București, 7  
octombrie 2006.

2. Diplomă pentru rezultate deosebite în activitatea de cercetare,  
materializată prin articolul „Studiul cinetic al degradării acidului ascorbic în mediu acid”  
din Revista de Chimie, acordată de Universitatea București, 7 octombrie 2006.

3. Premiul rezultatelor cercetării 2013. Identificator: PN-II-RU-

#### Certificate si diplome obtinute

PRECISI-2013-7. Plan national de cercetare, dezvoltare si inovare 2007-2013, PN II, Ministerul Educatiei Nationale, UEFISCDI cu lucrarea „Rapid HPLC method for the determination of ascorbic acid in grape samples” (zona galbena) autori: **N Matei**, GL Radu, G Truica, S Eremia, S. Dobrinas, G. Stanciu, A Popescu, publicata in revista: **Analytical Methods**, **numarul 5**, paginile 4675-4679, **anul 2013 Tip premiere: 1. Science Citation Index Expanded si Social Sciences Citation Index; subdomeniu ISI: Science-FOOD SCIENCE and TECHNOLOGY**

4. Cadru didactic premiat de studenti prin decizia Comisiei de cercetare stiintifica si informatizare pentru premiarea cadrelor didactice si studentilor la Gala Cercetarii (HC 3 din 11.03.2020)

1. Certificat ce atestă nivelul cunostintelor de limba engleză, numărul 2830 din 17-09-2002, certificate avizat de Ministerul Educatiei Nationale, Universitatea din Bucuresti-Centrul de Limbi Străine al Universității

2. Diploma de participare la sectiunea de referate a Sesiunii de referate si comunicari stiintifice studentesti, a-IX-a editie, 12 mai 2000, Universitatea Ovidius Constanta, Facultatea de Fizica, Chimie si Tehnologia Petrolului

3. Premiul I la sectiunea de comunicari a Sesiunii de referate si comunicari stiintifice studentesti, a-X-a editie, 11 mai 2001, Universitatea Ovidius Constanta, Facultatea de Fizica, Chimie si Tehnologia Petrolului pentru lucrarea: “Metode comparative de determinare a vitaminei C din plante”

4. Certificat de participare la conferinta EUROANALYSIS XIII, 5-10septembrie 2004, Salamanca, Spania

5. Diploma de participare la Simpozionul Stiintific “FARMACEUTICA MARISIENSIS”, Facultatea de farmacie a Universitatii de medicina si farmacie din Targu Mures, 7-9 octombrie 2004

6. Diplomă pentru rezultate deosebite în activitatea de cercetare, materializată prin articolul:

“Determination of some essential and potential toxic trace elements from citrus fruits”, Soceanu A., Popescu V., Magearu V., Birghilă S., Dobrinas S., **Matei N.** –Revista de chimie, 7octombrie 2006

7. Diplomă pentru rezultate deosebite în activitatea de cercetare, materializată prin articolul: “Kinetic study of the ascorbic acid degradation in acid media”, **Matei N.**, Birghilă S., Popescu V., Dobrinas S., Soceanu A., Magearu V. –Revista de chimie, 7octombrie 2006

8. Diploma de participare la Conferinta nationala de chimie-invatomantul preuniversitar Editia a III-a Constanta, 3-4 septembrie 2011

9. Certificat de participare la cursul “Toxicology and risk assessment” organizat de Prof Thomas Lewandowski, Brooklyn College, The City University of New York, USA, 27 octombrie 2011

10. Certificat de participare la cursul “Mercury and fish consumption” organizat de Prof Thomas Lewandowski, Brooklyn College, The City University of New York, USA, 27 octombrie 2011

11. Diplomă de participare la conferinta internatională „New trends in applied chemistry”, 23-24 mai 2014, Constanta

12. Certificat de absolvire nr179/30.01.2018 a cursului de instruire “Managementul riscului aferent sistemului de control intern managerial” organizat in cadrul proiectului CNNFIS-FDI-2017-0707

13. Certificat de absolvire nr. 610/30.10.2018 a cursului de instruire “Metodologia cercetarii stiintifice si protejarea proprietatilor intelectuale” organizat in cadrul proiectului CNNFIS-FDI-2018-0495 Caliope Calitate si integritate. Crearea si dezvoltarea in UOC a Platformei electronice institutionale a calitatii si integritatii academice

14. Certificat de absolvire nr 620/31.10.2018 a cursului de instruire “Depozitul digital institutional - instrument performant pentru crestrea vizibilitatii produselor stiintifice ale studentilor” organizat in cadrul proiectului CNNFIS-FDI-2018-0495 Caliope Crearea si dezvoltarea in UOC a Platformei electronice institutionale a calitatii si integritatii academice

15. Certificat de absolvire nr 596/29.10.2018 a cursului de instruire “Etica si integritate academica” organizat in cadrul proiectului CNNFIS-FDI-2018-0495 Caliope Crearea si dezvoltarea in UOC a Platformei electronice institutionale a calitatii si integritatii academice

16. Certificat de absolvire nr. 1051/25.10.2019 a cursului de formare "Medii digitale de invatare. Solutii. Open Source" – Proiect CNFIS-FDI-2019-0519.
17. Certificat si Diploma de absolvire a Programului de Specializare Postuniversitara/Cybersecurity organizate in cadrul proiectului "Proinfo-pregatirea resursei umane in informatica" in septembrie 2019/iulie-septembrie 2019.
18. Diploma de absolvire a Programului de Specializare Postuniversitara, organizat in cadrul proiectului PROINFO-pregatirea resursei umane in informatica, in perioada iulie-septembrie 2019
19. Certificat de absolvire a cursului de perfectionare profesionala in domeniul Cybersecurity organizat in cadrul proiectului PROINFO-pregatirea resursei umane in informatica, in septembrie 2019
20. 74/02.11.2020" Cultura calitatii - prioritati strategice in UOC. Proiectarea si implementarea unui Centru-pilot de management digital integrat al calitatii (PilotQ)", Cod de inregistrare CNFIS-FDI-2020-0298, *Invatare centrata pe student – strategii active si interactive*
21. Diploma de participare la sesiunea de instruire in vederea implementarii modului „Catalog online” organizat in cadrul proiectului CNFIS-FDI-2020-0298 „Cultura calitatii-prioritati strategice in UOC (PILOTQ)”
22. Certificat de participare la „Masa rotunda privind schimbul de bune practici in conceperea si scrierea lucrarilor academice cu respectarea standardelor deontologice si etice” in intervalul 16 septembrie-16 decembrie 2021 la evenimentele organizate in cadrul proiectului CNFIS-FDI-2021-0540 „Performanta si calitate academica in UOC. PERFORM DIDACT”
23. 26 noiembrie – 16 decembrie 2021 instruirea online privind utilizarea platformei electronice institutionale destinate evaluarii periodice a performantelor profesionale individuale ale CD dezvoltata in cadrul proiectului CNFIS-FDI-2021-0540 PERFORM DIDACT.
24. Cursul de formare a personalului didactic de predare din cadrul UOC in vederea utilizarii tehnicilor informatice de operare la nivel institutional, CNFIS-FDI-2022-0586 21-28 iunie 2022 DIDACT-IQ
25. Sesiunea de perfectionare in utilizarea platformei Sistemantiplagiat.ro, CNFIS-FDI-2022-0586 10 iunie 2022 DIDACT-IQ
26. Certificat de participare la „The 1st International Electronic Conference on Food Science and Functional Foods”, 10-25 november 2020, online
27. Diploma de participare la manifestarea stiintifica „Omul. Mediul. Poluarea” desfasurata in anul scolar 2021-2022
28. Certificat de participare la conferinta internationala „New trends in applied chemistry”, 27-29 mai 2021, Constanta
29. Curs Inspector securitate si sanatate in munca, data examenului 11.01.2023, cursurile au fost frecventate in lunile octombrie-decembrie 2022. Diploma se elibereaza in 30 de zile de la absolvire.
30. Certificat de participare nr 691/14.10.2022 pentru participarea la cursul online de formare a personalului didactic de predare din cadrul UOC in vederea asigurarii starii de bine la locul de munca organizat in perioada 23 septembrie-14 octombrie 2022 in cadrul proiectului CNFIS FDI 2022 0586, Didact IQ
31. Certificat de participare la activitatile organizate de catre Banca Nationala a Romaniei in data de 19.06.2022.

**Anexe**

Anexa 1 Lista de lucrari, citari in reviste cotate ISI, participari la conferinte, stagii in strainatate, membru in comitete de organizare, contracte

SL dr Nic

17.12.2023

**Lista lucrărilor publicate**  
**Sef lucrări dr. Nicoleta Matei**

**Teza de doctorat:** „*Studiul analitic al unor vitamine hidrosolubile (vitamina C)*”, in baza Ordinului Ministrului Educatiei Nationale **nr 165 din 07.04.2014**  
Anul sustinerii: 2013, 27 noiembrie,  
Conducator stiintific: **Prof dr ing Radu Gabriel-Lucian**,  
Institutia eliberatoare a diplomei: Universitatea Politehnica Bucuresti, FACULTATEA DE CHIMIE APLICATĂ ȘI ȘTIINȚA MATERIALELOR  
Calificativul obținut: **Doctor în Chimie**

**Cărți publicate:**

1. **Nicoleta Matei**,  
“Metode de determinare a vitaminei C din produse naturale si tablete farmaceutice”  
Editura PIM Iași, **2014, 187 pagini**, ISBN 978-606-13-2141-4
2. Lucica Barbes, **Nicoleta Matei**,  
“Falsificarea produselor alimentare. Aplicatii”  
Editura PIM Iasi, **2016, 100 pagini**, ISBN 978-606-13-2478-1
3. Semaghiul Birghila, **Nicoleta Matei**,  
„Controlul calitatii produselor alimentare. Indrumar de laborator”  
Editura PIM Iasi, **2019, 140 pagini**, ISBN978-606-13-5329-3

**Lucrări publicate în reviste cotate ISI cu factor de impact - 12**

1. Alina Soceanu, **Nicoleta Matei\***, Simona Dobrinas, Semaghiul Birghila, Viorica Popescu, Gabriela Crudu, Metal Content in Caps and Stalks of Edible Mushrooms: Health Benefits and Risk Evaluation. Biological Trace Element Research. 2023 DOI : 10.1007/s12011-023-03800-2.
2. Semaghiul Birghila, **Nicoleta Matei\***, Simona Dobrinas, Viorica Popescu, Alina Soceanu, Anamaria Niculescu, Assessment of Heavy Metal Content in Soil and Lycopersicon esculentum (Tomato) and Their Health Implications. Biol Trace Elem Res. 2022 Apr 29. doi: 10.1007/s12011-022-03257-9. Epub ahead of print. PMID: 35488023. <https://doi.org/10.1007/s12011-022-03257-9> WOS:000788954500003 **autor corespondent**
3. Simona Dobrinas; Alina Soceanu; Semaghiul Birghila; Corina Birghila; **Nicoleta Matei**; Viorica Popescu; Luminita Mihaela Constanda, Chemical Analysis and Quality

4. Simona Dobrinas, Alina Soceanu, Natalia Manea, Anca Sirbu, Corina Ionela Dumitrescu, Viorica Popescu, Semaghiul Birghila, **Nicoleta Matei**, Ionela Carazeanu Popovici, Health Risk Assessment of Fluoride Exposure due to Groundwater Consumption in Romania, *Journal of Water and Health* Vol 20 No 9, 1380 doi: 10.2166/wh.2022.108 WOS:000848503100001 [https://www.researchgate.net/publication/363200820\\_Health\\_risk\\_assessment\\_of\\_fluoride\\_exposure\\_due\\_to\\_groundwater\\_consumption\\_in\\_Romania](https://www.researchgate.net/publication/363200820_Health_risk_assessment_of_fluoride_exposure_due_to_groundwater_consumption_in_Romania)
5. **N Matei**, GL Radu, G Truica, S Eremia, S. Dobrinas, G. Stanciu, A Popescu, Rapid HPLC method for the determination of ascorbic acid in grape samples, *Analytical Methods*, **2013**, 5, 4675-4679, DOI: 10.1039/c3ay40838h, **FI – 1,938 - lucrare relevanta pentru realizarile profesionale proprii** <http://pubs.rsc.org/en/content/articlelanding/2013/ay/c3ay40838h#!divAbstract>
6. A. Soceanu, V. Popescu, V. Magearu, S. Birghila, S. Dobrinas, **N. Matei**, „Determination of some essential and potential toxic trace elements from citrus fruits”, *Revista de Chimie*, **2005**, 56(2), 115-117, ISSN 0034-7752, **FI – 0,278** <http://www.revistadechimie.ro/arhiva.asp>
7. **N. Matei**, S. Birghila, V. Popescu, S. Dobrinas, A. Soceanu, V. Magearu, „Kinetic study of the Ascorbic Acid degradation in acid media”, *Revista de Chimie*, **2005**, 56(4), 435-437, ISSN 0034-7752, **FI – 0,278 - lucrare relevanta pentru realizarile profesionale proprii** <http://www.revistadechimie.ro/arhiva.asp>
8. **N. Matei**, S. Birghilă, S. Dobrinaș, P. Capota, „Determination of C vitamin and some essential trace elements (Ni, Mn, Fe, Cr) in bee products”, *Acta Chimica Slovenica*, **2004**, 51, 169-175, ISSN 1318-0207, **FI – 0,517 - lucrare relevanta pentru realizarile profesionale proprii** <http://acta-arhiv.chem-soc.si/51/51-1-169.pdf>
9. S. Birghilă, S. Dobrinaș, **N. Matei**, V. Magearu, V. Popescu, A. Soceanu, „Distribution of Cd, Zn and ascorbic acid in different stages of tomato (*Lycopersicum esculentum solanaceae*) plant growing”, *Revista de Chimie*, **2004**, 55 (9) , 683-685, ISSN 0034-7752, **FI – 0,308** <http://www.revistadechimie.ro/arhiva.asp>
10. Simona Dobrinas, Semaghiul Birghila, **Nicoleta Matei**, Valentina Coatu, „Determination of PAHs and organochlorine Pesticides in Tomato and Green Pepper”, *Revista de Chimie*, **2004**, 55 (12), 942-944, ISSN 0034-7752, **FI – 0,308** <http://www.revistadechimie.ro/arhiva.asp>
11. **N. Matei**, V. Magearu, S. Birghilă, S. Dobrinaș, „Determinarea vitaminei C din cirese si visine”, *Revista de Chimie*, **2004**, 55 (5), 294-296, ISSN 0034-7752, **FI - 0,308 - lucrare relevanta pentru realizarile profesionale proprii** <http://www.revistadechimie.ro/arhiva.asp> [http://www.revistadechimie.ro/article\\_eng.asp?ID=328](http://www.revistadechimie.ro/article_eng.asp?ID=328)



12. S. Birghilă, V. Popescu, S. Dobrinaș, N. Matei, „Determinarea spectrometrică a vitaminei C din produse farmaceutice după stabilizare în tiouree”, *Revista de Chimie*, 2003, 54 (3), 289-290, ISSN 0034-7752, FI – 0,291 - **lucrare relevantă pentru realizările profesionale proprii**  
<http://www.revistadechimie.ro/arhiva.asp>  
[http://www.revistadechimie.ro/article\\_eng.asp?ID=106](http://www.revistadechimie.ro/article_eng.asp?ID=106)
13. N. Matei, A. Popescu, H. Miresan, G. Pavalache, Determination of Cu and Zn in samples of grape and soil from Murfatlar vineyard, *Journal of Science and Arts*, 2015, 2 (31), 175-180, ISSN 1844-9581, eISSN 2068-3049, WOS:000366426100008  
<http://journals.indexcopernicus.com/karta.php?action=masterlist&id=3743>  
<http://www.josa.ro/en/index.html?http%3A//www.josa.ro/en/josa.html>  
<http://www.josa.ro/en/index.html?http%3A//www.josa.ro/en/indexare.html>

**Lucrări publicate în reviste cotate ISI fara factor de impact (in anul publicarii articolului) -1**

1. N. Matei, S. Birghila, V. Popescu, S. Dobrinas, A. Soceanu, C. Oprea, V. Magearu, „Kinetic study of vitamin C degradation from pharmaceutical products”, *Romanian Journal of Physics*, 2008, 53(1-2), 343-351, ISSN 1221-146X - **lucrare relevantă pentru realizările profesionale proprii**  
[http://www.nipne.ro/rjp/2008\\_53\\_1-2/0343\\_0352.pdf](http://www.nipne.ro/rjp/2008_53_1-2/0343_0352.pdf)

**Lucrări publicate în reviste de categoria BDI -16**

1. Antoanela POPESCU, Nicoleta MATEI, Florentina RONCEA Horatiu MIRESAN and Georgeta PAVALACHE, Determination of caftaric acid in tincture and rose water obtained from *Rosae damascenae* flores, *Ovidius University Annals of Chemistry*, 2015, 26, 1, 12-19, doi: 10.1515/auoc-2015-0003, ISSN-1223-7221 - **autor corespondent**  
<http://anale-chimie.univ-ovidius.ro/anale-chimie/ahead-of-print/OUAC-15-06.pdf>  
<http://www.degruyter.com/view/j/auoc>  
<http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2015-1/full/Article%203.pdf>
2. Georgeta PAVALACHE, Nicoleta MATEI and Antoanela POPESCU, Determination of loratadine in pharmaceuticals by a spectrophotometric method, *Ovidius University Annals of Chemistry*, 2015, 26, 1, 27-31, doi: 10.1515/auoc-2015-0005, ISSN-1223-7221 - **autor corespondent**  
<http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2015-1/full/Article%205.pdf>  
<http://www.degruyter.com/view/j/auoc>
3. Georgeta PAVALACHE, Nicoleta MATEI, Antoanela POPESCU and Verginica SCHRODER, Applications of a DAD-HPLC method for determination of loratadine on biological samples, *Ovidius University Annals of Chemistry*, 2015, 26, 1, 32-36, doi: 10.1515/auoc-2015-0006, ISSN-1223-7221 – **autor corespondent**  
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*Citrus macroptera*, an indigenous fruit in Bangladesh, is usually used for folk treatment and culinary purposes. Considering its application context, this study was designed to detect and ...

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Pettenuzzo, S; Cappellin, L; (...); Costantini, L

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Wu, FH; Xu, FR; (...); Cao, W, Aug 2023 | 12 (16), **FOODS**

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**15. Nicoleta MATEI, Antoanela POPESCU, Gabriel-Lucian RADU, Victoria ARTEM and Georgeta PAVALACHE, Cadmium and lead occurrence in soil and grape from Murfatlar Vineyard, *Ovidius University Annals of Chemistry*, 2015, 26, 1, 37-40, doi: 10.1515/auoc-2015-0007, ISSN-1223-7221**

1. Advances in bioremediation of cadmium-contaminated soils  
Xinshuai Wang<sup>1</sup>, Guo Yu<sup>1</sup>, Hua Lin<sup>1</sup>, Pingping Jiang<sup>1</sup>, Yan Zhang<sup>2</sup>, Yan Liu<sup>3</sup> and Ziwei Wang<sup>1</sup>  
Published under licence by IOP Publishing Ltd  
Xinshuai Wang et al 2020 IOP Conf. Ser.: Earth Environ. Sci. 508 012006



2. Effect of medium properties on the transport of cadmium in saturated porous medium

Y Zhao, Y Jiang, R Kang, M Chen, Z Zhang... - Environmental ..., 2021 - Taylor & Francis

The presence of different soils composition complicates the transport behaviors of Cd (II) and thus makes it challenging to predict Cd (II) fate and transport. In this study ...

[Citați](#)

[\[PDF\] iop.org](#)

3. Advances in bioremediation of cadmium-contaminated soils

X Wang, G Yu, H Lin, P Jiang, Y Zhang... - ... Series: Earth and ..., 2020 - iopscience.iop.org

Cadmium not only threatens the normal growth of plants, but also causes serious harm to human health through the food chain. In order to reduce the impact of cadmium pollution on ...

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4. Using bibliometrics to analyze the state of art of pesticide use in vineyard agrosystems: a review

Regus, F; Laffont-Schwob, I; (...); Da Silva, AMF

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Santos, VS; Araujo, RGO; (...); Korn, MDA

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2. Silica-Based Monolithic Columns as a Tool in HPLC—An Overview of Application in Analysis of Active Compounds in Biological SamplesM Staniak, M Wójciak, I Sowa, K Tyszczyk-Rotko... - *Molecules*, 2020 - [mdpi.com](https://www.mdpi.com)Monolithic fillings used in chromatography are of great interest among scientists since the first reports of their synthesis and use were published. In

**the 20 years since silica-based ... Citaji Citat de 2  
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Zakanah, FH; Al Ani, FAA; (...); Abdulraheem, MS

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2. Germination, Growth, Physiological and Biochemical Response of Pigeon Pea (Cajanus cajan) Under Varying Concentrations of Copper (Cu), Lead (Pb), Manganese (Mn) and Barium (Ba) N. Gandhi<sup>1,2</sup>, J. Sridhar<sup>1</sup>, A. Pallavi<sup>1</sup>, K. Ashwini<sup>1</sup>, K. Vasavi<sup>1</sup>, M. Ravali<sup>1</sup>, L. Naveen<sup>1</sup>, V. Shailaja<sup>1</sup>, T. Supriya<sup>1</sup>, B. Kondaiah<sup>1</sup>, K. Maneesha<sup>1</sup>, U. Soumya<sup>1</sup>, K. Kranthi International Journal of Research and Review Vol.7; Issue: 3; March 2020 Website: [www.ijrrjournal.com](http://www.ijrrjournal.com) Original Research Article E-ISSN: 2349-9788; P-ISSN: 2454-2237
3. Germination, Growth, Physiological and Biochemical Response of Pigeon Pea (Cajanus cajan) Under Varying Concentrations of Copper (Cu), Lead (Pb) ...  
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Spectrophotometric Determination of Loratadine Drug by New 6-hydrazineyl-3-(pyridin-4-yl)-[1,2,4] triazolo[3,4-b][1,3,4]thiadiazole A1 Derived from Isonicotinic Acid in Pure and Pharmaceuticals Formulation

ALRashidy, AAM; Abdullah, SH and Abdulwahhab, GH

Dec 2022 |

EGYPTIAN JOURNAL OF CHEMISTRY 65 (13) , pp.273-280

### **Suporturi de curs sau aplicație în sistem multimedia**

**2018-** cursuri: Chimie analitica calitativa (CM+CT+PP), Falsificarile produselor alimentare (CTIV); Documentarea, comunicarea si prezentarea lucrarilor stiintifice (MC I);

Aplicatie: Practica privind manipularea, gestionarea si depozitarea reactivilor chimici si a deseurilor rezultate din activitatile de laborator (MC I)

**2019-** cursuri: Chimie analitica calitativa (CM+CT+PP), Falsificarile produselor alimentare (CTIV); Documentarea, comunicarea si prezentarea lucrarilor stiintifice (MC I);

Aplicatie: Practica privind manipularea, gestionarea si depozitarea reactivilor chimici si a deseurilor rezultate din activitatile de laborator (MC I)

**2020-** cursuri: Chimie analitica calitativa (CM+CT+PP), Falsificarile produselor alimentare (CTIV); Documentarea, comunicarea si prezentarea lucrarilor stiintifice (MC I);

Aplicatie: Practica privind manipularea, gestionarea si depozitarea reactivilor chimici si a deseurilor rezultate din activitatile de laborator (MC I)

Laboratoare: Analiza instrumentala (CM II, IC II) laborator 1pct; Chimie analitica cantitativa (ICI, CMI) – laborator 1pct; Chimie analitica avansata, laborator (MCI) 1pct si Chimia si analiza bauturilor, laborator-1pct

**2021-** cursuri: Chimie analitica calitativa (CM+CT+PP), Falsificarile produselor alimentare (CTIV); Documentarea, comunicarea si prezentarea lucrarilor stiintifice (MC I);

Aplicatie: Practica privind manipularea, gestionarea si depozitarea reactivilor chimici si a deseurilor rezultate din activitatile de laborator (MC I)

Laboratoare: Analiza instrumentala (CM II, IC II) laborator 1pct; Chimie analitica cantitativa (ICI, CMI) – laborator 1pct; Chimie analitica avansata, laborator (MCI) 1pct si Chimia si analiza bauturilor, laborator-1pct

**2022-** cursuri: Chimie analitica calitativa (CM+CT+PP), Falsificarile produselor alimentare (CTIV); Documentarea, comunicarea si prezentarea lucrarilor stiintifice (MC I);

Aplicatie: Practica privind manipularea, gestionarea si depozitarea reactivilor chimici si a deseurilor rezultate din activitatile de laborator (MC I)

**2023-** cursuri: Chimie analitica calitativa (CM+CT+PP I), Falsificarile produselor alimentare (CTIV); Documentarea, comunicarea si prezentarea lucrarilor stiintifice (MC I);

Aplicatie: Practica privind manipularea, gestionarea si depozitarea reactivilor chimici si a deseurilor rezultate din activitatile de laborator (MC I)

### **Membru în academii de știință și artă, societăți științifice și profesionale**

Membru în Societatea de Chimie din România,

Societatea de Chimie Analitică din România,

Eurachem Romania,

Societatea de Inginerie Chimica

### **Organizare de manifestări științifice:**

*Membru in comitete de organizare a conferintelor nationale:*

*Chimia 2003 11-13 septembrie 2003*

*Membru in comitete de organizare a unor simpozioane nationale:*

*Chimia analitica a mediului 21-23 august 2003 (SCAR 2003)*

OMP 2012 (Omul mediul poluarea)

OMP 2013 (Omul mediul poluarea) – membru al juriului la proba practica

OMP 2014 (Omul mediul poluarea) - membru al juriului la proba practica

OMP 2019 (Omul mediul poluarea) - membru al juriului la proba practica

OMP 2021 (Omul mediul poluarea) - membru al juriului la proba practica

<http://fcetp.univ-ovidius.ro/cercetare/calendar-manifestari-stiintifice>

OMP 2023 (Omul, mediul, poluarea) – membru al juriului la proba practica

<http://fsai.univ-ovidius.ro/anunturi/comunicat-de-presa-manifestarea-stiintifica-omul-mediul-poluarea>

*Membru in comitete de organizare ale conferintelor internationale:*

3 BBCAC, 12-14 sept 2005, secretar al conferintei si membru al comitetului national de organizare

Conferinta internationala - Chimia 2012-New trends in Applied Chemistry, Constanta, 24-26 mai, 2012, membru al comitetului national de organizare

CFC 2013 - International Workshop Challenges in Food Chemistry, 31 mai – 1 iunie 2013, membru al comitetului national de organizare

Workshop Oil, gas and petrochemical industry, Constanta, 24-25 mai, 2013

Conferinta internationala Chimia 2014-New trends in Applied Chemistry, Constanta, 23-24 mai, 2014, membru si secretar al comitetului national de organizare

Workshop Food Chemistry & Engineering, membru in comitetul de organizare si secretariat, 15 mai 2015, Constanta

Conferinta internationala Chimia 2016-New trends in Applied Chemistry, Constanta, 26-28 mai, 2016, membru si secretar al comitetului national de organizare

Conferinta internationala Chimia 2018-New trends in Applied Chemistry, Constanta, 24-26 mai 2018, membru si secretar al comitetului national de organizare

Conferinta internationala Chimia 2020-New trends in Applied Chemistry, Constanta, membru si secretar al comitetului national de organizare

<http://fsai.univ-ovidius.ro/chimia2020/index.html>

Conferinta internationala Chimia 2021-New trends in Applied Chemistry, Constanta, membru si secretar al comitetului national de organizare

<http://fsai.univ-ovidius.ro/evenimente>

### **Coordonarea unor lucrări științifice/artistice studențești naționale (manifestări cu program) susținute**

**Lucrarile inscrise la Sesiunea de referate si comunicari stiintifice studentesti**

**2018** La nivel de facultate – 3 lucrari

[http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Program\\_SRCSS\\_2018.pdf](http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Program_SRCSS_2018.pdf)

**2019** La nivel de facultate – 3 lucrari

[http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Program\\_SRCSS\\_2019.pdf](http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Program_SRCSS_2019.pdf)

**2020** La nivel de facultate – 1 lucrare

Badea Mihaela, anul I, Chimie medicală  
Becque Selene, anul I, Chimie medicală  
Clitici Andra, anul I, Chimie medicală  
Mustafa Indira, anul I, Chimie medicală  
cu mentiune la sectiunea Referate

[http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Program\\_SRCSS%202020.pdf](http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Program_SRCSS%202020.pdf)

**2021** La nivel de facultate – 3 lucrari

<http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Program%20SRCSS%202021.pdf>

**2022** La nivel de facultate – 6 lucrari

[http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Program\\_SRCSS\\_2022.pdf](http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Program_SRCSS_2022.pdf)

Dineata Oana cu mentiune la sectiunea Referate

[http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Premii\\_SRCSS\\_2022.pdf](http://fsai.univ-ovidius.ro/images/2021-2022/studenti/Premii_SRCSS_2022.pdf)

**2023** La nivel de facultate – 6 lucrari

Pricopie Roxana, CATB IV – mentiune la sectiunea comunicari

Axintei Georgiana, CM III – premiul I la sectiunea comunicari

### **Responsabil facultate in vederea desfasurarii de activitati de promovare a ofertei educationale universitare pentru elevii de liceu.**

Lucrări de absolvire:

- licență (diplomă), disertație (2018) Dusa Mihaela, Micu Sandra, Iatan Andreea, Pricop Madalina, Nurali Tamer, Leta Cristina, Cojocaru Andreea (disertatie)

- licență (diplomă), disertație (2019) Belciug Andreea, Ionescu Elena, Florea Daniela, Angheloiu Andrei, Moldovan Lualdi Anne, Cioara Claudiu, Antoneac Daniel, Zaharia Gina (disertatie)

- licență (diplomă), disertație (2020) Brezoianu Bianca, Hampu Alina, Ifeteni Bianca, Dobre Gabriel, Vilcu Alexandra, Cupi Elis

- licență (diplomă), disertație (2021) Cazacu Andreea, Calil Elda, Lambru Nicusor, Miron Madalina, Ene Paula, Ioana Dumitrache, Laura Gavrilă, Anca Harabagiu

- licenta 2022 Chimie medicala: Mustafa Indira, Perju Alexandra Madalina, Dinu Robert, Sholosy Lori, Neagu Mara, Dineata Oana

- licenta 2023 Chimie medicala: Axintei Georgiana Gabriela, Clim Alina Ecaterina, Manole Alina, Cordareanu Melania, Munteanu Camelia si la Chimie alimentara si tehnologii biochimice: Pricopie Roxana

### **Membru în comisii de concursuri didactice/cercetare**

**2018** - secretar comisie -post asistent poz 31 Tirpan Roxana (HC7.8.05.2018)

**2019** - secretar comisie -post SL poz 17 Sapunaru Olga (HC.13.05.2019)

**2022** - secretar comisie -post SL poz 20 Tirpan Roxana (HCA.534/17.05.2022, HC11.05.2022)

**2017** – secretar - Lupsor Simona – concurs SL

Indrumator an

**2018- CATB I – (Hotarare sedinta departament septembrie 2018)**

**2019 si 2020 CM I– (Hotarare sedinta departament septembrie 2019, 2020 si 2021)**

**2021 si 2022 PP+CT I – (HC 5.10.2022)**

**2023 PP+CT I**

Membru în comisii ad-hoc / membru în comisiile din Consiliul facultății Comisii UOC de revizuire a procedurilor operationale (ORARE) (decizia 313 – 26.07.2018)

Membru in comisia de admitere in perioada 2011- 2020

2018-2019 Membru comisie facultate (HC7.8.05.2018, HC 18.02.2019)

2020-2022 Participare admitere: Comisie evaluare scrisori de intentie (HC 12.05.2020, HC 12.04.2021, HC 11.05.2022)

2023 Master Chimie, Master Chimie Clinica (HCF 1/31.03.2023,) 22.07.2023 – membru in comisia de interviu

Membru in comisia de licenta/disertatie 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023

2018 Chimie alimentara + Chimie (secretar)+ MC – (HC 19.03.2018)

2019 Chimie alimentara + Chimie (secretar) (HC 25.02.2019)

2020 Chimie alimentara (membru supleant)+ Master Chimie (secretar)+ toate specializarile septembrie(secretar) (iunie +septembrie) (HC 24.04.2020 + HC 15.06.2020 pentru septembrie)

2021 Chimie medicala (membru) +master chimie(secretar) +toate septembrie (secretar/-)– (iunie +septembrie) (HC 12.04.2021 + HC 21.07.2021-septembrie)

2022 Master chimie (secretar+membru supleant) (HC 20.04.2022)

2023 Master Chimie (secretar MC+membru supleant la CATB) (HCF 2/ 13.03.2023) 1 iulie 2023

2023 Master Chimie, CATB, TMPP, ISSER, PPP (membru supleant) (HCF 2/31.03.2023, sesiune toamna 2023)

H.C.F.2. Se aproba calendarul si componenta comisiei pentru exemenele de finalizare studii –

Responsabil cu intocmirea orarelor din 2015

Organizarea și conducerea practicii studențești din 2015

2018

Oil Terminal pentru PPP II

Oil Terminal pentru Chimie II

2019

Centrul de diagnostic si tratament STAL Cogealac 269/18.06.2019 - CM I

Sinmed analisis 271/18.06.2019 – CM I

Spitalul Militar de urgenta Alexandru Gafencu Constanta 268/18.06.2019 CM I

Centrul medical Provita 2000 270/18.06.2019 CM I

2020

Centrul medical Provita 2000 240/9.07.2020 CM II

Centrul medical Provita 2000 241/9.07.2020 CM I

2021

Centrul medical Provita 2000 251/4.06.2021 CM I

Centrul medical Provita 2000 252/4.06.2021 CM II

Spitalul Militar de urgenta Alexandru Gafencu Constanta 249/4.06.2021 CM I

Spitalul Militar de urgenta Alexandru Gafencu Constanta 250/4.06.2021 CM II

2022

Centrul medical Provita 2000 258/6.06.2022 CM I

Spitalul Militar de urgenta Alexandru Gafencu Constanta 259/6.06.2022 CM II

2023

Spitalul Militar de urgenta Alexandru Gafencu Constanta 1699/15.02.2023 CC I

Spitalul clinic de boli infectioase Constanta 86/14.02.2023 CM II

Spitalul clinic de boli infectioase Constanta 779/24.10.2023 CC II

Amenajarea laborator M13 (2020)



Punere in functiune aparatura noua (sistem cu microunde, FAAS, GT-AAS, titrator) (2020)  
Specialist in tehnici de investigatie FAAS, GT-AAS (spectrometrie de absorbtie atomica in flacara si pe cuptor de grafit); sistem oenologic (aciditate volatila, concentratie alcoolica si dioxid de sult), sistem de analiza a azotului amoniacal din produse alimentare Kheldahl.

2019

Presedinte in Comisia Biroului Electoral al Facultatii de Stiinte Aplicate si Inginerie la alegerile directorilor de departament si a membrilor in consiliile departamentelor din data de 17 octombrie 2019, ora 12.00 pentru Departamentul de Fizica si Electronica si ora 12.40 pentru Departamentul de Chimie si Inginerie Chimica, in sala P9. (HC 7.10.2019)

Presedinte in Comisia Biroului Electoral al Facultatii de Stiinte Aplicate si Inginerie la alegerile pentru membrii Consiliului facultatii din data de 30 ianuarie 2020, orele 12-14, sala P9. H.C.2. (HC 2 din13.01.2020)

Componenta comisiei antiplagiat la nivelul facultatii si perioada aferenta verificarii lucrarilor de licenta si disertatie (HC 8.06.2022)

Membru Comisie buget – achizitii – gestiune (conform fisa postului)

Responsabil cu PSI/ protectia si securitatea muncii

Responsabil cu colectarea si centralizarea referatelor de necesitate (conform fisa postului) (responsabil cu achizitia substantelor chimice si a materialelor necesare desfasurarii activitatii didactice in FSAI)

Responsabil cu introducerea datelor necesare in platforma software (grafis sali, orare, planuri de invatamant)

Membru in Comitetul de sanatate si securitate in munca, ca reprezentant din partea lucrarilor, pe perioada nedeterminata: 18.05.2015-18.05.2017, conform deciziei 131/18.05.2015, (decizia 28726/2.11.2018; 234/4.12.2020; 68/14.05.2021; 308/21.12.2021; 252/1.07.2022)

Presedinte in Comisia Biroului Electoral al Facultatii de Stiinte Aplicate si Inginerie la alegerile directorilor de departament si a membrilor in consiliile departamentelor din data de 16 octombrie 2023, ora 12.00 pentru Departamentul de Fizica si Electronica si Departamentul de Chimie si Inginerie Chimica, in sala Decanatului. (HC din 9.10.2023 nr 886/13.10.2023)

SL dr Ni



17.12.2023



