



**Curriculum vitae
Europass**



Informații personale

Nume / Prenume **MARINESCU Maria**
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 Nationalitate Romana
 Data nașterii 02. 10. 1970
 Sexul Femeiesc

Domeniul ocupational Academic, Cercetare

Experienta profesionala

Perioada 15. II. 2023 → prezent
Functia sau postul ocupat **Lector universitar**
 Activitati si responsabilitati principale Activitati didactice: Predare cursuri: Biochimie generală; Chimie Organică; îndrumarea seminariilor și lucrărilor de laborator cu studenții, elaborarea cursurilor tipărite, îndrumarelor de laborator; Cercetare: participare la activitatea de cercetare din cadrul proiectelor de cercetare. Cercetare tematica (sinteza organica, chimie organică medicinală; chimie organica aplicata in opere de patrimoniu, Chimia materialelor organice optic neliniare. Participare la manifestările de promovare a Facultatii de Chimie (Ziua porților deschise, Târgul educației).
 Numele si adresa angajatorului Universitatea din Bucuresti, Facultatea de Chimie, Departamentul de Chimie Anorganică, Organică, Biochimie și Cataliză, Șoseaua Panduri 90-92.

Functia sau postul ocupat Asistent universitar

Perioada 1.X.1998 → 15. II. 2023
 Activitati si responsabilitati principale Activitati didactice: îndrumarea seminariilor și lucrărilor de laborator cu studenții, elaborarea îndrumarelor de laborator; Cercetare: participare la activitatea de cercetare din cadrul proiectelor de cercetare. Cercetare tematica (sinteza organica, chimie organică medicinală; chimie organica aplicata in opere de patrimoniu, Chimia materialelor organice optic neliniare. Participare la manifestările de promovare a Facultatii de Chimie (Ziua porților deschise, Târgul educației).
 Numele si adresa angajatorului Universitatea din Bucuresti, Facultatea de Chimie, Șoseaua Panduri 90-92,
 Tipul activitatii sau sectorul de activitate Academic (Educație, Cercetare)
 Perioada 1995-1998
 Functia sau postul ocupat Preparator universitar
 Activitati și responsabilități principale Activități didactice, Cercetare în domeniul sintezei și structurii compușilor *sim*-octahidroacridinici
 Numele si adresa angajatorului Universitatea din Bucuresti, Facultatea de Chimie

Educație și formare

Perioada	2003-2010
Calificarea/ Diploma obținută	Doctor în Științe
Discipline principale studiate/ Competențe profesionale dobândite	Chimie organică, Chimie computațională, Metode fizice aplicate în studiul compușilor organici. Aplicarea calculului DFT, AMSOL utilizând programe speciale pentru moleculele organice. Teza de doctorat: „Chimia și structura electronică a compușilor <i>sim</i> -octahidroacridinici”.
Numele și tipului instituției de învățământ	Universitatea din București, Facultatea de Chimie
Nivelul în clasificarea națională sau internațională	ISCED 8
Perioada	1994-1995
Calificarea/ Diploma obținută	Master în Chimie: ‘Compuși organici multifuncționali naturali și de sinteză’
Discipline principale studiate	Sinteze organice fine. Compuși organici cu sulf. Combinații complexe. Compuși element-organici (Se, Te, B, Al). RMN aplicat în chimia organică (¹⁵ N, ¹⁷ O). Titlul Dizertației: „Combinații complexe cu <i>sym</i> -octahidroacridine”.
Numele și tipului instituției de învățământ/	Universitatea din București, Facultatea de Chimie
Nivelul în clasificarea națională sau internațională	ISCED 7
Perioada	1989-1994
Calificarea/ Diploma obținută	Licențiat în Chimie Titlul lucrării de licență: „Sinteza unor compuși 1,2,3,4,5,6,7,8-octahidroacridinici”.
Disciplinele principale studiate / competențe profesionale dobândite	Algebră, Analiză matematică, Informatică, Chimie generală. Chimie organică bazele, structura și reactivitatea compușilor organici. Glucide, aminoacizi, proteine. Heterocicli, terpene, coloranți, Sinteze organice fine; Chimie anorganică: Chimia metalelor, Chimia nemetalelor, Structură, Cetică chimică, Termodinamică chimică, Electrochimie, Macromolecule, Chimie analitică, Analiză de urme, Coloizi, Stabilirea structurii compușilor organici, Cataliză chimică, Tehnologie, RMN aplicat în determinarea structurii compușilor organici (¹ H, ¹³ C), Compuși element-organici.
Numele și tipului instituției de învățământ/	Universitatea din București, Facultatea de Chimie
Nivelul în clasificarea națională sau internațională	ISCED 6

Limba maternă **Romana**

Limbi străine cunoscute

Autoevaluare

Nivel european

Engleză**Franceză**

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
B2	utilizator independent	B2	utilizator independent	B2	utilizator independent	B2	utilizator independent	B2	utilizator independent
B2	utilizator independent	B2	utilizator independent	B2	utilizator independent	B2	utilizator independent	B2	utilizator independent

(*) [Cadrlui European comun de referință pentru limbi](#)

Competențe și aptitudini organizatorice	<p>-Am participat în echipa de organizare a concursului "Elementul necunoscut - Spune-mi cu cine te însoțești ca să îți spun cine ești" din aprilie 2019.</p> <p>-Am îndrumat la licență și dizertație un număr de 31 de studenți și masteranzi. Am pus în practică lucrări de laborator pentru studenți și am coordonat seminarii.</p> <p>-Am pregătit lotul olimpic național și internațional largit, din anul 1997, atât la partea experimentală, cât și la partea teoretică.</p> <p>-Pregătire teoretică și practică efectuată cu elevii olimpici de la Centrul de performanță și Lotul olimpic.</p> <p>-Am verificat dacă echipamentele, spațiile și facilitățile la locul de muncă au fost menținute la standarde acceptabile pentru desfășurarea activității în laboratoarele de chimie organică.</p> <p>Cursuri predate:</p> <p>-Biochimie generală</p> <p>-Bazele chimiei organice și reactivitatea compușilor organici (Chimie în limba engleză)</p> <p>-Chimie Organică – baze și reactivitate (Master Științe)</p> <p>Director de proiect: Proiect PED 519/2020: "Materiale avansate pe bază de azo-cromofori conjugați "π-push-pull" în matrici funcționale cu proprietăți NLO îmbunătățite" SMART-NLO.</p> <p>Membri în proiecte, granturi și contracte de cercetare națională</p> <ol style="list-style-type: none"> 1. Contract 94PED, Ministerul Cercetării "Materiale noi ZnO-nanostructurate și împotriva depunerilor de gheață obținute prin metode "ecofriendly" NOCORIC, 2017-2018, Director de proiect: Ludmila Otilia Cinteza. 2. Contract de cercetare exploratorie PARTENERIATE (PNII-ID-PCE-2011-3-0408) , Radicali stabili multifuncționali în arhitecturi supramoleculare cu spin înalt și materiale, 2011- 2015, Director de proiect: Petre Ioniță. 3. Proiect nr. 564 PN II -IDEI cod 1917/2008 (CNCSIS-UEFISCSU), „Studiul experimental și teoretic al transferului de electroni fotoindus în sisteme organizate: micelle și ciclodextrine”, 2008-2011. Director de proiect: Tableț Cristina. 4. Proiectul "Studiul spectrelor ¹⁵N and ¹⁷O-RMN ale unor compuși sim-octahidroacridinici și ale N-oxizilor lor, 1998-2001, Director de proiect: Francisc Potmischil. 5. Proiect titlul Sinteza și spectrele ¹H și ¹³C-NMR ale unor compuși sim-octahidroacridinici și ale N-oxizilor lor, 1997-2000, Director de proiect: Francisc Potmischil.
Competențe și aptitudini tehnice	<p>Publicatii:</p> <p>Capitole în enciclopedii internaționale: 7</p> <p>Publicații indexate Clarivate Analytics (în reviste internaționale): 27</p> <p>- F.I. cumulată al publicațiilor = 26,284 (reviste Q1)+ 56,163 (reviste Q2)+ 2,958 (reviste Q3) = 79,905</p> <p>Publicații non-ISI (în reviste internaționale): 12</p>
Competențe și aptitudini tehnice	<p>- Index Hirsch = 12 (Scopus); 11 (Clarivate Analytics); 15 (Google Scholar); 13 (ResearchGate)</p> <p>- Număr total de citări (fără autocitări) = 230 (Scopus); 350 (Google Scholar).</p>
Competențe și aptitudini de utilizare a calculatorului	<p>Membri al asociațiilor profesionale: Societatea Română de Chimie,</p> <p>-Utilizator MS Office, programe de mecanică moleculară.</p> <p>- O foarte bună stăpânire a instrumentelor Microsoft Office™ - Word, Excel, PowerPoint.</p> <p>- O foarte bună cunoaștere a utilizării internetului, motoarelor de căutare, rețelelor sociale și a altor resurse web</p> <p>- O foarte bună utilizare a soft-urilor de chimie (Iris Draw, ChemOffice, ChemWin) și a soft-urilor pentru prelucrarea date experimentale (Origin)</p>
Alte informații	Membri în Societatea de Chimie Din România
Premii acordate de Ministerul Educației/Cercetării	Premiul pentru recunoașterea excelenței acordat de Ministerul Educației Naționale pe 20 decembrie 2018 .
Informații suplimentare	<p>Expert pentru PATRIMONIUL CULTURAL NAȚIONAL MOBIL, Domeniul/ Specializarea:</p> <p>Conservare - investigații fizico-chimice, Atestatul nr R2/599 din 06.04.2015.</p>
Anexe	Articole indexate Clarivate Analytics

#	Autori	Titlu Articol indexat Clarivate Analytics	An	Jurnal	Q	IF	Vol.	Nr.	Pagina start	Pagina sfarsit	DOI
1.	Marinescu, M.	Benzimidazole-Triazole Hybrids as Antimicrobial and Antiviral Agents: A Systematic Review.	2023	<i>Antibiotics</i>	Q1	4,8	12	7	1220	-	https://doi.org/10.3390/antibiotics12071220
2.	Marinescu, M.; Popa, C.V.; Tănase, M.A.; Soare, A.C.; Tablet, C.; Bala, D.; Cinteza, L.O.; Dițu, L.M.; Gifu, I.C.; Petcu, C. 2022, 15, 8162.	Synthesis, Characterization, DFT Study and Antifungal Activities of Some Novel 2-(Phenyldiazenyl)phenol Based Azo Dyes.	2022	<i>Materials</i>	Q2	3,748	15	-	8162	-	https://doi.org/10.3390/ma15228162
3.	Zalaru, C.; Dumitrascu, F.; Draghici, C.; Tarcomnicu, I.; Marinescu, M.; Nitulescu, G.M.; Tatia, R.; Moldovan, L.; Popa, M.; Chifiriuc, M.C.	New Pyrazolo-Benzimidazole Mannich Bases with Antimicrobial and Antibiofilm Activities.	2022	<i>Antibiotics</i>	Q1	5.222	11	-	1094	-	https://doi.org/10.3390/antibiotics11081094
4.	Marinescu, M.; Popa, C.V.	Pyridine Compounds with Antimicrobial and Antiviral Activities	2022	<i>International Journal of Molecular Sciences</i>	Q1	6.208	23	10	5659	-	https://doi.org/10.3390/ijms23105659
5.	Tănase, M.A.; Marinescu, M.; Oancea, P.; Răducan, A.; Mihaescu, C.I.; Alexandrescu, E.; Nistor, C.L.; Jinga, L.-I.; Dițu, L.M.; Petcu, C.; Cinteza, L.O.	Antibacterial and Photocatalytic Properties of ZnO Nanoparticles Obtained from Chemical versus <i>Saponaria officinalis</i> Extract-Mediated Synthesis.	2021	<i>Molecules</i>	Q2	4,927	26	7	2072	-	https://doi.org/10.3390/molecules26072072
6.	Marinescu, M.	Synthesis of Antimicrobial Benzimidazole-Pyrazole Compounds and Their Biological Activities.	2021	<i>Antibiotics</i>	Q1	5,222	10	8	1002	-	https://doi.org/10.3390/antibiotics10081002
7.	Marinescu, M.	Biginelli Reaction Mediated Synthesis of Antimicrobial Pyrimidine Derivatives and Their Therapeutic Properties	2021	<i>Molecules</i>	Q2	4,927	26	-	6022	-	https://doi.org/10.3390/molecules26196022
8.	Marinescu, M., Cintează, L.O., Marton, G.I., Chifiriuc, M.C., Popa, M., Stănculescu, I., Zălaru, C.M., Stavarache, C.M.	Synthesis, density functional theory study and <i>in vitro</i> antimicrobial evaluation of new benzimidazole Mannich bases	2020	<i>BMC Chemistry</i>	Q2	2,610	14	1	E45	-	https://doi.org/10.1186/s13065-020-00697-z
9.	M. Marinescu	Recent advances in the use of	2019	<i>BMC Chemistry</i>	Q2	0	13	1	E136	-	https://doi.org/10.1186/s1306

		benzimidazoles as corrosion inhibitors									5-019-0655-y
10.	Lungu, L., Popa, C.V., Marinescu, M. , Tecuceanu, V., Dăneț, A.F., Bercu, V.	Antioxidant capacity of some <i>Calendula</i> extracts by EPR spectroscopy	2019	<i>Romanian Reports in Physics</i>	Q3	2,147	71	2	E706	-	WOS:000473719900017
11.	Zalaru, C., Dumitrascu, F., Draghici, C., Tarcomnicu, I., Tatiu, R., Moldovan, L., Chifiriuc, M.C., Lazar, V., Marinescu, M. , Nitulescu, M.G., Ferbinteanu, M.	Synthesis, spectroscopic characterization, DFT study and antimicrobial activity of novel alkylaminopyrazole derivatives	2018	<i>Journal of Molecular Structure</i>	Q2	2,120	1156	1	12	21	https://doi.org/10.1016/j.molstruc.2017.11.073
12.	Marinescu, M. , Potmischil, F., Florea, M., Constantinescu, C.	Thermal behavior of several 1,2,3,4,5,6,7,8-octahydroacridines and of their N(10)-oxides	2018	<i>Journal of Thermal Analysis and Calorimetry</i>	Q2	2,471	131	1	117	125	http://dx.doi.org/10.1007/s10973-016-5862-3
13.	Marinescu, M. , Cinteza, L.O., Marton, G., Mărușescu, L., Chifiriuc, M.C., Constantinescu, C.	Density functional theory molecular modeling and antimicrobial behaviour of selected 1,2,3,4,5,6,7,8-octahydroacridine-N(10)-oxides	2017	<i>Journal of Molecular Structure</i>	Q2	2,011	1144	1	14	23	http://dx.doi.org/10.1016/j.molstruc.2017.05.003
14.	Marinescu, M. , Tudorache, D. G., Marton, G., Zalaru, C. M., Popa, M., Chifiriuc, M.C., Stavarache, C., Constantinescu, C.	Density functional theory molecular modeling, chemical synthesis, and antimicrobial behaviour of selected benzimidazole derivatives	2017	<i>Journal of Molecular Structure</i>	Q2	2,011	1130	1	463	471	http://dx.doi.org/10.1016/j.molstruc.2016.10.066
15.	Matei, A., Marinescu, M. , Constantinescu, C., Mitu, B., Ion, V., Ionita, I., Dinescu, M., Emandi, A.	Nonlinear optical studies on 4-(ferrocenylmethylimino)-2-hydroxybenzoic acid thin films deposited by matrix-assisted pulsed laser evaporation (MAPLE)	2016	<i>Applied Surface Science</i>	Q1	3,387	374	1	206	212	http://dx.doi.org/10.1016/j.apusc.2015.11.024
16.	Marinescu, M. , Emandi, A., Marton, G., Cinteza, L.O., Constantinescu, C.	Structural studies and optical nonlinear response of some pyrazole-5-ones	2015	<i>Nanoscience and Nanotechnology Letters</i>	Q2	1,007	7	10	846	854	doi:10.1166/nl.2015.2032
17.	Ion, V., Matei, A., Constantinescu, C., Mitu, B., Ionita, I., Marinescu, M. , Dinescu, M., Emandi, A.	Octahydroacridine thin films grown by matrix-assisted pulsed laser evaporation for non linear optical applications	2015	<i>Materials Science in Semiconductor Processing</i>	Q1	2,264	36	7	78	83	https://doi.org/10.1016/j.msps.2015.02.064
18.	Marinescu, M. , Emandi, A., Dului, O., Stanculescu, I., Bercu, V., Emandi, I.	FT-IR, EPR and SEM-EDAX Investigation of some accelerated aged painting binders	2014	<i>Vibrational Spectroscopy</i>	Q2	2,003	73	4	37	44	DOI:10.1016/j.vibspec.2014.04.006
19.	Marinescu, M. , Zalaru, C., Florea, M., Ionita, P.	Thermal behavior of several stable hydrazyl free radicals and of their parent hydrazines	2014	<i>Journal of thermal analysis and calorimetry</i>	Q2	2,042	116	10	259	263	DOI 10.1007/s10973-013-3448-x
20.	Zalaru, C., Dumitrascu, F.,	Synthesis and biological screening of some	2014	<i>Indian Journal of</i>	Q3	0,387	53B	06	733	739	

	Draghici, C., Iovu, M., Marinescu, M. , Tarcomnicu, I., Nitulescu, G. M.	novel 2-(1 <i>H</i> -pyrazol-1-yl)-acetamides as lidocaine analogue		<i>Chemistry B</i>							
21.	M. Marinescu, C. Zălaru, P. Ionita	QSPR Study on Some Hydrazyl Radicals and Congeners,	2014	<i>U.P.B. Sci. Bull., Series B</i>	Q3	0,1	76	1	175	184	
22.	Emandi, A., Vasiliu, I.C., Marinescu, M.	Solvatochromic properties of azo pyrazolone ligands in coordinative compounds with erbium	2013	<i>Nanoscience and Nanotechnology Letters</i>	Q2	0,886	5	6	487	492	DOI:10.1166/nl.2013.1552
23.	Marinescu, M. , Tablet, C., Potmischi, F., Hillebrand, M.	Experimental and theoretical study of the interaction of 3-carboxy-5,6-benzocoumarin with some 1,2,3,4,5,6,7,8-octahydro acridines and the corresponding N-oxides	2011	<i>Spectrochimica Acta A</i>	Q2	2,098	81	1	560	569	https://doi.org/10.1016/j.saa.2011.06.051
24.	Potmischi, F., Marinescu, M. , Nicolescu, A., Deleanu, C.	Hydroacridines: part 30. ¹ H and ¹³ C NMR spectra of 9-substituted 1,2,3,4,5,6,7,8-octahydroacridines and of their N-oxides	2009	<i>Magnetic Resonance in Chemistry</i>	Q2	1,612	47	12	1031	1035	https://doi.org/10.1002/mrc.2507
25.	Potmischi, F., Marinescu, M. , Nicolescu, A., Deleanu C., Hillebrand, M.	Hydroacridines: part 29. ¹⁵ N NMR chemical shifts of 9-substituted 1,2,3,4,5,6,7,8-octahydroacridines and their N-oxides	2008	<i>Magnetic Resonance in Chemistry</i>	Q2	1,443	46	12	1141	1147	https://doi.org/10.1002/mrc.2335
26.	Potmischi, F., Marinescu, M. Loloiu, T.	Hydroacridines XXVIII. Syntheses of New 9-Substituted 1,2,3,4,5,6,7,8-octahydroacridine Derivatives and their N(10)-Oxides	2007	<i>Revista de Chimie</i>	Q3	0.261	58	8	795	798	WOS:000249456200020
27.	Potmischi, F., Deleanu, C., Marinescu, M. , Gheorghiu, D.	Hydroacridines - Part 23. ¹ H and ¹³ C NMR spectra of <i>sym</i> -octahydroacridine, its 9-(3-pyridyl) and 9-(4-pyridyl) derivatives and the corresponding N(10)-oxides. An experimental approach to the diamagnetic anisotropy of the pyridine nucleus	2002	<i>Magnetic Resonance in Chemistry</i>	Q2	0,994	40	3	237	240	https://doi.org/10.1002/mrc.996

Cursuri, capitole în monografii și enciclopedii

Cărți și Capitole în enciclopedii internaționale:

- Marinescu, M.** Chromophores with Nonlinear Optical Properties and Their Applications. p. 1-143. Nova Science Publishers, New York, **2023**. DOI: <https://doi.org/10.52305/RSQV5377> in Series: Chemical Engineering Methods and Technology; Chemistry Research and Applications
- Marinescu, M.** Nitrogen-Containing Heterocycles as Corrosion Inhibitors, Chapter 4, p. 158-208. in "*Corrosion Inhibitors: An Overview*", Editor Raymond Wilkerson, Series: *Chemistry Research and Applications*, Nova Science Publishers, New York, **2021**, BISAC:SCI01306; DOI: <https://doi.org/10.52305/PYBG4044>. ISBN: 978-1-68507-012-0
- Marinescu, M.**; Zalaru, C.-M. Synthesis, Antibacterial and Anti-Tumor Activity of Pyrazole Derivatives, Vol. 2, Chapter 3, p. 18-27, in *Recent trends in Biochemistry*, Ed. MedDocs eBooks **2021**
- Maria Marinescu**, "*Chiral Benzimidazoles in Medicinal Chemistry: Syntheses and Applications*" Capitolul 3, în Benzimidazole: Preparation and Applications, pag. 87-113, Editor Aksel A. Vestergaard, Publisher: Nova Science, New York, **2020**, ISBN 978-1-53616-986-7. BISAC: SCI013040.
- Christina-Marie Zălaru, **Maria Marinescu**, "*Benzimidazole Compounds with Anti-Tumor and Antibacterial Activities*" Capitolul 7, pag. 221-251, în Benzimidazole: Preparation and Applications, Editor Aksel A. Vestergaard, Publisher: Nova Science, New York, **2020**, ISBN 978-1-53616-986-7. BISAC: SCI013040.

6. **Maria Marinescu**, 'Synthesis and nonlinear optical studies on organic compounds in laser deposited thin films' in Applied Surface Science, Editor G. Injeti, Publisher: IntechOpen, **2019**, ISBN 978-1-78984-098-8. Book Chapter, doi: [10.5772/intechopen.83234](https://doi.org/10.5772/intechopen.83234)
7. **Maria Marinescu**, Introductory Chapter: "Short insight in synthesis and applications of benzimidazole and its derivatives" in Chemistry and applications of benzimidazole and its derivatives, Editor Maria Marinescu, Publisher IntechOpen, **2019** (ISBN: 978-1-78984-553-2) Print ISBN: 978-1-78984-552-5, DOI: [10.5772/intechopen.87174](https://doi.org/10.5772/intechopen.87174)
8. Ludmila-Otilia Cintează, **Maria Marinescu**, 'Synthesis and Nonlinear Studies on Selected Organic Compounds in Nanostructured Thin Films', in "Advanced Surface Engineering Research," 978-1-78984-340-8, p. 1-23, Editor M.A. Chowdhury, Publisher: London IntechOpen **2018**, DOI: [10.5772/intechopen.79522](https://doi.org/10.5772/intechopen.79522). <http://dx.doi.org/10.5772/intechopen.79522>.
9. **Maria Marinescu**, "Chemistry and applications of benzimidazole and its derivatives", 240 p. doi: [10.5772/intechopen.81426](https://doi.org/10.5772/intechopen.81426) (ISBN: 978-1-78984-553-2), Print ISBN: 978-1-78984-552-5, eBook (PDF) ISBN: 978-1-83962-241-0, **2019**.

Capitole în cărți publicate la nivel național:

1. *Organic chemistry – Active biological compounds*, C.M.Zalaru, P. Ionita, I. Zarafu, **M. Marinescu**, I. Nicolau, L.L. Ruta, Ed. Universității din Bucuresti, ISBN 978-606-16-0742-6, 229 pages, **2016**.
2. *Organic Chemistry Exercises*, Christina Marie Zălaru, **Maria Marinescu**, Ed. Universității din București, ISBN 978-606-16-0325-1, 219 pages, **2014**.
3. *Organic Chemistry through exercises and problems, (Part II)*, **Maria Marinescu**, Irina Zarafu, Editura Universității din București, ISBN 978-973-737-636-7, **2011**.
4. *Organic Chemistry through exercises and problems, (Part I)*, **Maria Marinescu**, Irina Zarafu, Editura Universității din București, ISBN 978-973-737-636-7, **2009**.

Publicații BDI

1. **Marinescu, M.**; Cintează, L.-O.; Popa, C.-V.; Gifu, I.C.; Burlacu, S.G.; Petcu, C. Synthesis, Characterization and Antimicrobial Activities of Some Schiff Bases with Non-Linear Optical Applications. *Chem. Proc.* **2022**, 7, 40. <https://doi.org/10.3390/chemproc2022007040>
2. **Marinescu, M.**; Tănase, M.A.; Cintează, L.-O.; Gifu, I.C.; Burlacu, S.G.; Petcu, C. Synthesis and Nonlinear Optical Studies of N-Containing Heterocyclic Compounds. *Chem. Proc.* **2022**, 7, 39. <https://doi.org/10.3390/chemproc2022007039>
3. Negru, V.C.; Oprea, E.; Nicola, C.; **Marinescu, M.**; Popa, C.-V. Antioxidant Capacity of Some Extracts from Aronia and Lonicera Fruits. *Chem. Proc.* **2022**, 7, 83. <https://doi.org/10.3390/chemproc2022007083>
4. **Marinescu, M.**; Cintează, L.-O.; Zarafu, I. Synthesis of some Heterocyclic Compounds with Nonlinear Optical Properties. *Proceedings* **2020**, 57, 3. <https://doi.org/10.3390/proceedings2020057003>
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Semnătura: **Marinescu Maria**

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