
	
Curriculum vitae Europass	
Personal information	
Name	Al-Matarneh Maria-Cristina
Address	Viisoara 43, Bacau (România)
Phone number	+040748683402
E-mail	almatarneh.cristina@yahoo.ro
Nationality	Romanian
Date of birth	31/08/1988
Sex	Female
Professional experience	
Period	01.01.2012-01.03.2013
Position	Research Assistant
Main activities and responsibilities	Literature study for chosen field, collection of samples for investigation, Sample analysis.
Name and address of employer	University "Al. I. Cuza "in the project PN-II-ID-PCE-2011-3-0471, Iasi (Romania)
Type of business or sector	Analytical chemistry
Education and Training	
Period	01/10/2013–Present

Qualification / diploma obtained	PhD student
Principal subjects / occupational skills	General competencies: chemistry, English Professional competencies: organic synthesis, study of chemical reactions, purification techniques, physical-chemical analysis (NMR, IR, MS, fluorescence) Presenting and communicating scientific results.
Name and type of education / training provider	Faculty of Chemistry, University Alexandru Ioan Cuza, Iasi (Romania)
Level in national or international classification	Level 5 - Higher education
Period	10/2011–06/2013
Qualification / diploma obtained	Master's degree
Principal subjects / occupational skills	General competencies: chemistry, English Professional competencies: organic synthesis, study of chemical reactions, purification techniques, physical-chemical analysis (NMR, IR, MS, fluorescence) Presenting and communicating scientific results.
Name and type of education / training provider	Faculty of Chemistry, University Alexandru Ioan Cuza, Iasi (Romania)
Level in national or international classification	Level 5 - Higher education
Period	10/2007–06/2011
Qualification / diploma obtained	Bachelor's degree
Principal subjects / occupational skills	General competencies: Chemistry Specific competencies: knowledge of reaction mechanisms, specific conditions, to investigate chemical reactions, practical applications. Presenting and communicating scientific results.
Name and type of education / training provider	Faculty of Chemistry, University Alexandru Ioan Cuza, Iasi (Romania)
Level in national or international classification	Level 5 - Higher education

Period	09/2003–06/2007				
Qualification / diploma obtained	High school diploma				
Principal subjects / occupational skills	General competencies: Romanian language, foreign languages, Exact Sciences and Humanities				
Name and type of education / training provider	National College "C Negri", Tg. Ocna (Romania)				
Level in national or international classification	Level 3 - Secondary education				
Personal skills and competences					
Native language	Romanian				
known foreign language					
Self-assessment	Understanding		Speaking		Writing
<i>European level</i>	listening	Reading	Conversation	spoken	written expression
English language	B 2 independent user	B 2 independent user	B 2 independent user	B 2 independent user	B 2 independent user
French	B 1 independent user	B 1 independent user	B 1 independent user	B 1 independent user	B 1 independent user
Technical skills and competences	Organic synthesis, study of chemical reactions, purification techniques, physical and chemical analysis (NMR, IR, MS, fluorescence)				
Social skills and competences	Good communication skills and interaction with the team, acquired after participating in the project PN-II-ID-PCE-2011-3-0471,				
Skills and computer use	Office suite (word processor, spreadsheet, presentation software) specific software (Chem Draw, Hyper Chem).				

27.09.2016

Al-Matameh

Publications

1. Cristina M. Al Matarneh, Ramona Danac, Liviu Leontie, Florin Tudorache, Iulian Petrila, Felicia Iacomi, Aurelian Carlescu, Gigel Nedelcu, Ionel Mangalagiu, Synthesis and electron transport properties of some new 4,7-phenanthroline derivatives in thin films, *Environmental Engineering and Management Journal*, 14(2), (2015), 420-431.

I.F.=1.258.

2. Ramona Danac, Cristina M. Al Matarneh, Sergiu Shova, Teofil Daniloaia, Mihaela Balan, Ionel I. Mangalagiu, New indolizines with phenanthroline skeleton: Synthesis, structure, antimycobacterial and anticancer evaluation, *Bioorganic & Medicinal Chemistry*, 23 (2015) 2318–2327.

I.F.=2.951

3. Cristina M. Al Matarneh, Sergiu Shova, Ionel I. Mangalagiu, Ramona Danac, Synthesis, structure and antimycobacterial properties of new pyrrolo-4,7-phenanthroline derivatives, *Journal of enzyme inhibition and medicinal chemistry*, 31(3), (2016), 470-480.

I.F.=2.383

4. Cristina Maria Al Matarneh, Catalina-Ionica Ciobanu, Ionel I. Mangalagiu, Ramona Danac, Design, synthesis and antimycobacterial activity of some new azaheterocycles: 4,7-phenanthroline with p-halogeno-benzoyl skeleton. Part VI, *J. Serb.Chem. Soc.*, 81(2) (2016), 133-140.

I.F.=0.871

5. Cristina M. Al Matarneh, Mircea O. Apostu, Ionel I. Mangalagiu, Ramona Danac, Reactions of ethyl cyanofomate with cycloimmonium salts: a direct pathway to fused or substituted azaheterocycles, *Tetrahedron*, 72 (2016) 4230-4238.

I.F.= 2.641

Oral communication

- C. Al Matarneh, R. Danac, L. Leontie, C. Doroftei, I. Mangalagiu, Synthesis and electron transport properties of new pyrrolo [1,2-*i*][1,7]-phenanthroline derivatives in thin films, 8ème Colloque Franco-Roumain de Chimie Appliquée (COFrRoCA), Montpellier, Franta, September 2014.
- Maria Cristina Al-Matarneh, Ionel Mangalagiu, Ramona Danac, Synthesis and structure of new fused polycyclic indolizines, the XXXIIIth National Chemistry Conference Calimanesti, Valcea, October 2014.
- M.C. Al-Matarneh, R. Danac, I. Mangalagiu, Synthesis and antimycobacterial properties of new derivatives of 1,7-phenanthroline, 3rd French-Romanian Colloquium on Medicinal Chemistry, Iasi, October 2014.

Posters

1. M.C. Al-Matarneh, T. Daniloaia, R. Danac, Synthesis of new pyrrolo[1,2-*i*][1,7] phenanthroline derivatives, „University Days” Iasi, October 2013.
2. C. Al Matarneh, R. Danac, L. Leontie, F. Tudorache I. Petrila, I. Mangalagiu, Synthesis and electron transport properties of some new 4,7-phenanthroline derivatives in thin films, international conference “Chimia 2014”, Constanta, May 2014.
3. M.C. Al-Matarneh, R. Danac, I. Mangalagiu, Synthesis and properties of new pyrrolo[1,2-*i*][1,7]phenanthroline derivatives, „University Days” , Iasi, June 2014.
4. L. Leontie, C. Doroftei, C. Al Matarneh, R. Danac, Electron transport properties of new pyrrolo [1,2-*i*][1,7]-phenanthroline derivatives in thin films, MSCMP 2014 - 7th International Conference on Materials Science and Condensed Matter Physics, Chisinau, September 2014.
5. M. C. Al-Matarneh, A. Chirciu, M. Apostu, R. Danac, Synthesis and structure of new 1,10-phenantroline derivatives, „University Days” Iasi, October-November 2014.
6. C. Al Matarneh, R. Danac, L. Leontie, F. Tudorache, I. Petrila, I. Mangalagiu, Synthesis and electron transport properties of some new 4,7-phenanthroline derivatives in thin films, 2nd International Conference on Chemical Engineering- ICCE 2014, Iasi, November 2014.
7. M. C. Al-Matarneh, R. Danac, M. O. Apostu, I. Mangalagiu, Synthesis and structure of new pyrrolo[1,2-*a*][1,10]phenanthroline derivatives and α -monosubstituted 1,10-phenanthrolines, 19th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE), Sibiu, Romania, September 2015.
8. M. C. Al-Matarneh, R. Danac, M. O. Apostu, I. I. Mangalagiu, Synthesis, structure and anticancer evaluation of new γ -cyano-substituted phenanthrolines, „University Days” Iasi, October 2015.
9. Cristina Maria Al Matarneh, Ramona Danac, Mircea O. Apostu, Ionel I. Mangalagiu , Reactions of ethyl cyanofomate with cycloimmonium salts and their ylides: a direct pathway to fused or substituted azaheterocycles, the XXXIVth National Chemistry conference, Calimanesti, Valcea, October 2016.

24.09.2016

Al-Matarneh