Curriculum Vitae

I. General Information:

1. First Name:	**Njomza**
2. Surname:	**Ajvazi**
3. Nationality:	Kosovan
4. Date of Birth	20/03/1984
5. Birthplace-Municipality	Pristina - Kosovo
6. Gender:	Female
7. Contact details:	
Email:	njomza.ajvazi@rezonanca-rks.com
Tel:	
Mob:	

II. Education and training:

Undergraduate Study:

Institution:	University of Prishtina “Hasan Prishtina”
Degree Date:	21/09/2007
Degree :	Bachelor of Chemistry

Postgraduate Study:

Master Study:

Institution:	University of Prishtina “Hasan Prishtina”
Degree Date:	28/09/2009
Degree/ Master :	Master of Chemistry Sciences (Organic Chemistry with Biochemistry)
Title of Master Thesis :	The complexation of Co(II), Ni(II), and Mn(II) with some organic ligands and their microbiological activity.

PhD Study:

Institution:	Jožef Stefan International Postgraduate School
Degree Date:	20/06/2016
Degree / Doctorate :	Doctor of Science (Study programme: Nanosciences and Nanotechnology)
Title of PhD Thesis :	*N*-halo organic compounds as catalysts or reagents for the comprehensive transformation of alcohols

Specialization:

Institution:	
Degree Date:	
Speciality :	

Subpecialization:

Institution:	
Degree Date:	
Subspeciality :	

Training:

Institution:	
Degree Date:	
Training Course :	
Institution:	
Degree Date:	
Training Course :	
Institution:	
Degree Date:	
Training Course :	

III. Preview academic experience:

1	Chronology of gaining academic titles	Year	University	Faculty	Department
a	Junior Assistant				
c	Assistant	2011-2012 2017-2022	University of Prishtina "Hasan Prishtina" University of Prishtina "Hasan Prishtina"	Medical Faculty Faculty of Agriculture and Veterinary	General Medicine, Dentistry Veterinary medicine, Food Technology with Biotechnology
d	Lecturer				
e	Senior Lecturer				
f	Prof. ass.	2017-2020	Alma Mater Europaea Campus College "REZONANCA"		Pharmacy, Biochemistry laboratory, Dentistry, Diagnostic radiology
g	Prof. asoc.	2020-	Alma Mater Europaea Campus College "REZONANCA"		Pharmacy, Biochemistry laboratory, Dentistry, Diagnostic radiology
h	Prof.				
i	Academic of science				

IV. Subject/s in which you are involved as teaching

No.	Study Program:	Subject/s
1.	Pharmacy, Biochemistry laboratory, Dentistry, Diagnostic radiology (Bsc.) Public Health (Bsc.)	Organic Chemistry
2.	Pharmacy (Msc.)	Advanced Synthetic Organic Chemistry, Report Writing

V. Research activities: Impact Factor Points for Academic Staff

	Research activities - Aktiviteti shkencor			
No	Specifications (Specifikimi)	Number of publications (Numri i publikimeve)		
		From the bigining (Nga fillimi i karierës)	In the past 5 years (Në 5 vitet e fundit)	In the past 3 years (Në 3 vitet e fundit)
1	Publications in the papers with "impact factor" as author Publikime në revista me "impakt faktor" si autor			
2	Publications in the papers with "impact factor" as author and corresponding author Publikime në revista me "impakt faktor" si autor dhe autor korrespondues			
3	Publications in the papers with "impact factor" as coauthor Publikime në revista me "impakt faktor" si koautor			
4	Publications in the papers without "impact factor" as author Publikime në revista pa "imact faktor" si autor			
5	Publications in the papers without "impact factor" as coauthor Publikime në revista pa "imact faktor" si koautor			
6	Publications in the papers published in Kosovo as author Publikime në revista të Kosovës si autor			
7	Publications in the papers published in Kosovo as coauthor Publikime në revista të Kosovës si koautor			
8	Abstract from scientific conferences as author Abstrakte nga konferencat shkencore si autor			
9	Abstract from scientific conferences as coauthor Abstrakte nga konferencat shkencore si koautor			
10	Scientific monography as author Monografi shkencore si autor			
11	Scientific monography as coauthor Monografi shkencore si koautor			
12	Scientific books as author Libra shkencorë si autor			
13	Scientific books as coauthor Libra shkencorë si koautor			
14	Participation in international scientific projects Pjesëmarrja në projekte shkencore internacionale			
15	Other contributions Kontribute tjera			
16	University Textbook – Tekst universitar			
17	No. of citation of your publications – Nr. i citimeve të publikimeve tuaja			
	TOTAL			

V.A.The data for publications/Citations

No.	Author, title, paper, year, volume, number, pages	"Impact factor" points	Without "Impact factor"	Citation of your publication: Journal, Volum, Number, pages
1	**AJVAZI, Njomza***, STAVBER, Stojan. Direct substitution of the hydroxy group of alcohols with *N*-nucleophiles mediated by the substoichiometric amount of *Selectfluor™ F-TEDA-BF₄* as a precatalyst under mild reaction conditions. *Tetrahedron letters*. [Print ed.]. 2023, vol. 115, str. str. 154318-154318-5. ISSN 0040-4039. DOI: 10.1016/j.tetlet.2022.154318. [COBISS.SI-ID 135220739]	2.032		
2	**AJVAZI, Njomza***, STAVBER, Stojan. N-iodosuccinimide as a precatalyst for C–N bond-forming reactions from alcohols under mild reaction conditions. *Catalysts*. 2022, vol. 12, no. 11, str. 1368-1-1368-9. ISSN 2073-4344. DOI: 10.3390/catal12111368. [COBISS.SI-ID 128180483]	4.501		
3	**AJVAZI, Njomza***, STAVBER, Stojan. Electrophilic Iodination of Organic Compounds Using Elemental Iodine or Iodides: Recent Advances 2008–2021: Part I. *Compounds*, ISSN 2673-6918. - Vol. 2 (2022), str. 3-24 DOI: **10.3390/compounds2010002** [COBISS.SI-ID 83636483] - **Review**		√	
4	**AJVAZI, Njomza***, STAVBER, Stojan. Direct cross-coupling of alcohols with O-nucleophiles mediated by N-iodosuccinimide as a precatalyst under mild reaction conditions. *Catalysts*. 2021, vol. 11, no. 7, str. 858-1-858-11. ISSN 2073-4344. DOI: 10.3390/catal11070858. [COBISS.SI-ID 71453955]	4.146 (4.501)		
5	**AJVAZI, Njomza*,** STAVBER, Stojan. N-iodosuccinimide as a precatalyst for direct cross-coupling of alcohols with C-nucleophiles under solvent-free reaction conditions. *Catalysts*, ISSN 2073-4344, 2020, vol. 10, no. 8, str. 850-1-850-8, doi: 10.3390/catal10080850. [COBISS.SI-ID 24442371]	3.520 (4.501)		
6	**AJVAZI, Njomza*,** STAVBER, Stojan. N-halosuccinimides as precatalysts for C-, N-, O-, and X-nucleophilic substitution reactions of alcohols under mild reaction conditions. *Catalysts*, ISSN 2073-4344, 2020, vol. 10, no. 4, str. 460-1-460-12, doi: 10.3390/catal10040460. [COBISS.SI-ID 33320743]	3.520 (4.501)		
7	**AJVAZI, Njomza,** STAVBER, Stojan*. Alcohols in direct carbon-carbon and carbon-heteroatom bond-forming reactions: recent advances. *ARKIVOC*, ISSN 1551-7004, 2018, part II, str. 288-329,	1.031		

	doi: 10.24820/ark.5550190.p010.237. [COBISS.SI-ID 31180071] **Review**-*Dedicated to Prof. Kenneth Laali on the occasion of his 65 th birthday*			
8	**AJVAZI, Njomza,** STAVBER, Stojan*****. Transformation of tertiary benzyl alcohols into the vicinal halo-substituted derivatives using N-halosuccinimides. *Molecules*, ISSN 1420-3049, 2016, vol. 21, no. 1, str. 1325-1-1325-9, doi: 10.3390/molecules21101325. [COBISS.SI-ID 29811239]	2.861		
9	**AJVAZI, Njomza,** STAVBER, Stojan*****. Direct halogenation of alcohols with halosilanes under catalyst- and organic solvent-free reaction conditions. *Tetrahedron letters*, ISSN 0040-4039. [Print ed.], 2016, vol. 57, no. 22, str. 2430-2433, doi: 10.1016/j.tetlet.2016.04.083. [COBISS.SI-ID 29450791]	2.193		

V.B.Data for other publications

No.	Title, Specification	Year
1		
2		
3		

V.C.Presentations/Participation in Conferences, Congresses, sympossiums, etc.

No.	Author, title, scientific meeting, abstracts book page	Oral present.	Poster present.	Participation
1	**AJVAZI, Njomza,** STAVBER, Stojan. N-halo organic compounds as precatalysts for direct cross-coupling of alcohols with N-nucleophiles under mild reaction conditions: World Summit on Organic and Inorganic Chemistry, webinar, February 09-10, 2022, Paris, France. Str. 2. Journal of thermodynamic & catalysis, Vol. 13. ISSN 2157-7544 https://www.longdom.org/proceedings/nhalo-organic-compounds-as-precatalysts-for-direct-crosscoupling-of-alcohols-with-nnucleophiles-under-mild-reaction-cond-60221.html [COBISS.SI-ID 104587011]	☑		
2	**AJVAZI, Njomza,** STAVBER, Stojan. N-halosuccinimides as mediators for comprehensive direct transformation of alcohols under mild reaction conditions: presented at 3rd International Conference on Organic Chemistry, July 23, 2020, Berlin, Germany. *Journal of organic & inorganic chemistry*. 2020, vol. 6, no. 3, str. 6. ISSN 2472-1123. DOI: 10.36648/2472-1123.6.3.7. [COBISS.SI-ID 36713475] **(KEYNOTE SPEAKER)**	☑		

3	**AJVAZI, Njomza,** STAVBER, Stojan. Direct cross-coupling of alcohols with C-nucleophiles catalyzed by N-halosuccinimide under solvent-free reaction conditions: [presented at 10th European Organic Chemistry Congress March 21-22, 2019, Rome, Italy]. *Organic chemistry: current research*, ISSN 2161-0401, 2019, vol. 8, no. 2, str.33. https://www.longdom. org/proceedings/direct-crosscoupling-of-alcohols-with-cnucleophiles-catalyzed-by-nhalosuccinimide-under-solventfree-reaction-conditions-4688 9.html, doi: 10.4172/2161-0401-C1-031. [COBISS.SI-ID 18041091]	☑		
4	**AJVAZI, Njomza,** STAVBER, Stojan. New method for direct C-C bond formation from alcohols catalysed by N-halo organic compound under solvent-free reaction conditions: [presented at 4th European Organic Chemistry Congress, March 01-03, 2018, London, UK]. *Organic chemistry: current research*, ISSN 2161-0401, 2018, vol. 7, str. 1-2, doi: 10.4172/2161-0401-C1-022. [COBISS.SI-ID 31249959]	☑		
5	**AJVAZI, Njomza,** STAVBER, Stojan. Comprehensive transformation of alcohols catalyzed by N-halo organic compounds under green reaction conditions. V: *2nd European Organic Chemistry Congress, March 02-03, 2017, Amsterdam, Netherlands*. [S. l.: s. n.]. 2017. http://organicchemistry.conferenceseries. com/europe/abstract/2017/comprehensive-transformation-of-alcohols-catalyzed-by-n-halo-organic-compounds-under-green-reaction-conditions. [COBISS.SI-ID 30303015]	☑		
6	**AJVAZI, Njomza,** STAVBER, Stojan. New method for C-O and C-N bond formation catalysed by N-halo compounds under green reaction conditions. V: PAVLIN, Majda (ur.), et al. *Zbornik: 1. del = Proceedings: part 1*. Ljubljana: Mednarodna podiplomska šola Jožefa Stefana. 2016, str. 205-215. http://ipssc.mps.si/2016/Proceedings8_IPSSC_2016_Part1.pdf. [COBISS.SI-ID 29528871]	☑	☑	
7	**AJVAZI, Njomza,** STAVBER, Stojan. New method for C - C bond formation following N - halo compound catalysis under solvent - free reaction conditions. V: KAUČIČ, Venčeslav (ur.), et al. *Zbornik referatov in povzetkov*, Slovenski kemijski dnevi 2015, Ljubljana, 24. - 25. September 2015 = Slovenian Chemical Days 2015, Ljubljana, September 24 - 25, 2015. Ljubljana: Slovensko kemijsko društvo. 2015, 6 str. [COBISS.SI-ID 28891175]	☑		
8	**AJVAZI, Njomza,** STAVBER, Stojan. Comprehensive transformation of alcohols catalysed by new type of metal-free and acid-free catalysts under solvent-free reaction conditions. V: REŠETIČ, Andraž (ur.), et al. *Zbornik: 2. del = Proceedings: part 2*, 7. študentska konferenca Mednarodne podiplomske šole Jožefa Stefana = 7th Jožef Stefan International Postgraduate School Students' Conference, 20.-22. 5. 2015, Ljubljana. Ljubljana: Mednarodna podiplomska šola Jožefa Stefana. 2015, zv. 1, str. 126-134. [COBISS.SI-ID 28612903]	☑	☑	
9	**AJVAZI, Njomza,** STAVBER, Stojan. Comprehensive transformation of alcohols catalysed by N-halocompounds under solvent-free reaction conditions. V: KRAVANJA, Zdravko (ur.), BOGATAJ, Miloš (ur.), NOVAK-PINTARIČ, Zorka (ur.). *Slovenski kemijski dnevi 2014, Maribor, 11. - 12. September 2014*, Slovenski kemijski dnevi 2014, Maribor, 11.-12. September 2014. Maribor: Fakulteta za kemijo in kemijsko tehnologijo. 2014, 8 str. [COBISS.SI-ID 27922983]	☑		

10	**AJVAZI, Njomza,** STAVBER, Stojan. Transformations of alcohols with silanes under green reaction conditions. V: TRDIN, Nejc (ur.), et al. *Zbornik : 1. del = Proceedings : part 1*, 6. študentska konferenca Mednarodne podiplomske šole Jožefa Stefana = 6th Jožef Stefan International Postgraduate School Students' Conference, 20.-22. 05. 2014, Ljubljana. Ljubljana: Mednarodna podiplomska šola Jožefa Stefana. 2014, str. 173-181. http://ipssc.mps.si/2014/proceedingsIPSSC2014Papers.pdf. [COBISS.SI-ID 27712551]	☑	☑	
11	**AJVAZI, Njomza,** STAVBER, Stojan. Transformations of alcohols mediated by N-halosuccinimides: reactions in solution or under solvent-free conditions. V: TRDIN, Nejc (ur.), et al. *Zbornik = Proceedings*, 5. Študentska konferenca Mednarodne podiplomske šole Jožefa Stefana = 5th Jožef Stefan International Postgraduate School Students Conference, 23. maj 2013, Ljubljana, Slovenija. Ljubljana: Mednarodna podiplomska šola Jožefa Stefana. 2013, str. 239-249. [COBISS.SI-ID 26753063]		☑	
12	Sevdije Govori, Aida Buza, **Njomza Ajvazi,** Arben Haziri "Antibacterial Activity of Some Coumarins and their Metal Complexes" // Faseb Journal.2012; 26:611.3 San Diego, USA. https://www.fasebj.org/doi/abs/10.1096/fasebj.26.1_supplement.611.3		☑	
13	Sevdije Govori, **Njomza Ajvazi,** Aida Buza, Arben Haziri and Arleta Rifati "Antibacterial activity of Co(II) complexes with some heterocyclic compounds" //, Faseb Journal, 2010 Vol 24:526.2, Anaheim California, USA. https://www.fasebj.org/doi/abs/10.1096/fasebj.24.1_supplement.526.2		☑	
14	Sevdije Govori, **Njomza Ajvazi,** Aida Buza, Arben Haziri "Antibacterial Activity of Mn (II) complexes with some Heterocyclic Compounds" / / XXI Congress of Chemists and Technologists of Macedonia// Book of Abstracts, p.116, 2010.		☑	

V.D. Scientific Interests:

Topic:	The development of new methodologies for comprehensive direct transformation of alcohols forming newly C-C or C-heteroatom bonds under green reaction conditions
Description :	
Topic:	
Description :	

VI. Working Experience:

Institution and location:	Alma Mater Europaea Campus College “Rezonanca”, Kosovo
Period:	07.06.2017-ongoing
Position :	Assoc. Prof.
Description :	Teaching Organic Chemistry, Advanced Synthetic Organic Chemistry, Report Writing subjects – bachelor and master degree
Institution and location:	Jožef Stefan Institute, Department of Physical and Organic Chemistry –K3 Slovenia
Period:	01.07.2022-30.09.2022
Position :	Visiting researcher
Description :	Scientific research
Institution and location :	University of Prishtina “Hasan Prishtina” Faculty of Agriculture and Veterinary
Period :	31.10.2017-30.09.2022
Position :	Temporary Teaching Assistant
Description :	Teaching Chemistry I and II, Food Chemistry subjects, Organic Chemistry
Institution and location:	Jožef Stefan Institute, Department of Physical and Organic Chemistry –K3 Slovenia
Period:	01.07.2019-30.09.2019
Position :	Visiting researcher
Description :	Scientific research
Institution and location :	University of Prishtina “Hasan Prishtina” Medical Faculty
Period :	2011-2012
Position :	Temporary Teaching Assistant
Description :	Teaching General Chemistry subject

VII. Other Experiences:

A.	Managing experiences, projects managing, etc.	Year	University	Faculty	Department
1	Organizing Committee Member for *3rd International Conference on Organic Chemistry*, July 23, 2020, Webinar.				
2	Reviewer for the journal *Synlett* Reviewer for the journal Chemistry - An Asian Journal Reviewer for MDPI journals: *Chemistry, Molecules, Organics*	2020 2022 2023			
3	Member of commission for bachelor and master dissertations	2019-2020	Alma Mater Europaea Campus College “REZONANCA		Pharmacy
4	Supervisor for master dissertation etitled: *The methods for the synthesis of 4,4 '- ((1H-1,2,4-triazol-1-yl)methylene) dibenzonitrile and its role in the treatment of breast cancer*	2021	Alma Mater Europaea Campus College “REZONANCA		Pharmacy
5	Supervisor for master dissertation etitled: *The derivatives of benzhydryl amines; synthesis and their importance in medicine*	2022	Alma Mater Europaea Campus College “REZONANCA		Pharmacy

6	Supervisor for bachelor dissertation etitled: *Recent methods for the halogenation of alcohols*	2022	Alma Mater Europaea Campus College "REZONANCA		Pharmacy
7	Committee member of a college for quality assurance.	2021-	Alma Mater Europaea Campus College "REZONANCA		

B.	Mobility / reasons	Year	University	Faculty	Department
1					
2					
3					

C.	Members of Associations	Status in Association	Year
1	American Chemical Society	Regular member	2017

VIII. Additional information:

The scholarship winner:	Slovene Human Resources Development and Scholarship Fund (contract: 11011-9/2011)
Organizational skills and competences:	Purification of compounds in small and large amounts Chromatography: Experienced in flash chromatography, column chromatography and preparative thin layer chromatography. Recording the NMR spectra (^{1}H, ^{13}C, and ^{19}F NMR) and interpretation of the structure of organic compounds using ^{1}H NMR, ^{13}C NMR, ^{19}F NMR, IR, HR-MS Working with EasyMax 102 Capable of both collaborative and independent research Able to identify problems and resolve them independently. Writing research project Writing scientific document
Computer skills and competences:	Strong knowledge using of: ChemDraw Ultra 12.0, MestReNova, EndNote X7, Reaxys Computer Skills: Basic Fundamentals of Windows XP, Microsoft Word, Microsoft Excel, Microsoft Power Point, Internet Explorer

Language skills: (1 to 5: 1 lowest - 5 fluent)

Language	Speaking	Writing	Reading
English (TOEFL-IBT 15.05.2009)	5	5	5
French	2	2	2
Slovenian	3	3	3
Turkish	5	5	5