

Curriculum Vitae

I. General Informations:

1. First Name:	Imer
2. Surname:	Sadriu
3. Nationality:	Kosovar
4. Date of Birth	02/01/1993
5. Birthplace-Municipality	Vitina, Republic of Kosova
6. Gender:	Male
7. Contact details:	
Email:	imer.sadriu@rezonanca-rks.com ; imersadriu01@gmail.com ;
Tel:	038 602 754
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II. Education and training

Undergraduate Study:

Institution:	University of Prishtina, FMNS, Department of Chemistry
Degree Date:	2011 - 2014
Degree :	Bachelor of Engineering Chemistry (BSc)

Postgraduate Study:

Master Study:

Institution:	University of Prishtina, FMNS, Department of Chemistry
Degree Date:	2014 - 2017
Degree/ Master :	Master of Physical & Inorganic Chemistry (MSc)
Title of Master Thesis :	"Modification of Carbon Electrodes with Polymers"

PhD Study:

Institution:	ICMN-CNRS, Université d'Orléans, Orléans, France
Degree Date:	2017 - 2021
Degree / Doctorate :	Doctor in Chemistry of Materials (PhD)
Title of PhD Thesis :	"Development of environmental sensors based on MIP/graphene electrode allowing the detection of pesticides in waters"

Training:

Institution:	ICMN-CNRS, Université d'Orléans, Orléans, France
Degree Date:	Internship – Master II
Training course:	Internship for: Introduction to electro-analytical techniques and elaboration of glassy carbon electrodes, under the supervising of Prof Christine VAUTRIN-UL

III. Preview academic experience:

1	Chronology of gaining academic titles	Year	University	Faculty	Department
a	Junior Assistant				
c	Assistant	2021 – 2022	UMIB – Mitrovica, Republic of Kosovo	Faculty of Geosciences	Department of Geology
		2022 – 2023 (on going)	UP – Prishtina, Republic of Kosovo	FMNS	Department of Chemistry
d	Lecturer				
e	Senior Lecturer				
f	Prof. as.	2021 – on going	College of Medical Sciences “REZONANCA”	Faculty of Pharmacy and Biochemistry	Department of Pharmacy and Biochemistry
g	Prof. asoc.				
h	Prof.				
i	Academic of science				

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

No.	Study Program:	Subject/s
1.	(2021-2022) UMIB – Mitrovica, Republic of Kosovo	<ul style="list-style-type: none"> • General • Inorganic Chemistry
2.	(2022-2023 – on going) UP – Prishtina, Republic of Kosovo	<ul style="list-style-type: none"> • Introduction in Engineering Chemistry • Engineering Chemistry I
3.	(2021 – on going) “REZONANCA”	<ul style="list-style-type: none"> • Physical Chemistry for Pharmacy Students • Elected Topics from Physical Chemistry • Physical Chemistry for Biochemistry Students • Advanced Spectroscopy • Methods of Pharmaceutical Analysis

V. Research activities: Impact Factor Points for Academic Staff

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	Imer Sadriu <i>et al.</i> 2020, Molecularly imprinted polymer modified glassy carbon electrodes for the electrochemical analysis of isoproturon in water, Journal Article	6,057		Talanta, Volume 207, 15 January 2020, 120222, DOI:10.1016/j.talanta.2 019.120222
2	Imer Sadriu <i>et al.</i> 2023, Influence of the electrochemical parameters on the Molecularly Imprinted Polymer properties used for the Isoproturon detection: impact of anodic potential on the overoxidation of polypyrrole, Journal Article	12,545		Biosensors and Bioelectronics (on going to be published)
3	Imer Sadriu <i>et al.</i> 2023, Elaboration of pure graphene electrode with good electrochemical properties for sensing applications, Journal Article	12,545		Biosensors and Bioelectronics (on going to be published)
	TOTAL:	3		3

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

No.	Author, title, scientific meeting, abstracts book page	Oral present.	Poster present.	Participation
1	The 2nd edition of Nanotech France 2016 International Conference and Exhibition – Nanotechnology for a better world: 1 – 3 June 2016, Paris, France - Oral communication: Molecularly Imprinted Polymer Nano layers for the electrochemical detection of pesticides, S. Bouden, I. Sadriu , J. Saadé, R. Nehme, V. Bertagna, B. Cagnon, B. Claude, P. Morin, F. Podvorica, C. Vautrin-UI	<input checked="" type="checkbox"/>		Co-author
2	12th Echems Meeting – Electrochemistry in... ingenious molecules, surfaces and devices: 06 - 09 June 2017, Milano Marittima -Italy - Oral communication: Molecularly Imprinted Polymer Nano layers for the electrochemical detection of pesticides, S. Bouden, I. Sadriu , J. Saadé, V. Bertagna, B. Cagnon, B. Claude, R. Nehme, P. Morin, F. Podvorica, C. Vautrin-UI	<input checked="" type="checkbox"/>		Co-author
3	CESEP 2017, Lyon, France, 23-26 October 2017 - Oral communication: Carbon based electrochemical sensor for priority and emerging micropollutants detection, E. Mathieu-Scheers, I. Sadriu , S. Bouden, D. Pally, J. Nicolle, B. Cagnon, V. Bertagna, C. Vautrin-UI	<input checked="" type="checkbox"/>		Co-author
4	Le Studium Conference – Water micropollutants: from detection to removal: 26 - 28 November 2018, Orléans, France - Oral communication: Electrochemical Preparation of a Molecularly Imprinted Polypyrrole - modified Glassy Carbon Electrode for Determination of Isoproturon, I. Sadriu , S. Bouden, J. Nicolle, F. Podvorica, K. Goundry, L. Amalric, B. Claude, C. Vautrin-UI	<input checked="" type="checkbox"/>		First author
5	Le Studium Conference – Water micropollutants: from detection to removal: 26 - 28 November 2018, Orléans, France - Poster: Development of new generation graphene-based sensors dedicated to the detection of pollutant in water, I. Sadriu , J. Nicolle, M. Ghali, F. Warmont, M. Vayer, P. Landois, S. Contreras, J-M. Decams, C. Vautrin-UI		<input checked="" type="checkbox"/>	First author
6	13th ECHEMS Meeting - Electrochemistry for symmetry breaking in molecules, materials and processes: 20 - 23 May 2019, Saint-Pierre d'Oléron, France - Oral communication: Electrochemical Preparation of a Molecularly Imprinted Polypyrrole - modified Glassy Carbon Electrode for Determination of Isoproturon, I. Sadriu , S. Bouden, J. Nicolle, F. Podvorica, K. Goundry, L. Amalric, B. Claude, C. Vautrin-UI	<input checked="" type="checkbox"/>		First author
7	The 5th edition of Nanotech France 2019 International Conference and Exhibition – Nanotechnology for a better world: 26 – 28 June 2019, Paris, France - Oral communication: Strategy of functionalization for micropollutants electrochemical detection, I. Sadriu , E. Mathieu-Scheers, C. Grillot, S. Bouden, J. Nicolle, F.I. Podvorica, C. Berho, V. Bertagna and C. Vautrin-UI	<input checked="" type="checkbox"/>		First author
8	Graphene 2020, Online, 19-23 October 2020 – Oral communication: Graphene based sensors for heavy metals or organic micropollutants electrochemical detection, J. Nicolle, P. Landois, O. Lourhzal, M. Ghali, I. Sadriu , M. Vayer, J. M. Decams, C. Coillot, S. Contreras, C. Vautrin-UI	<input checked="" type="checkbox"/>		Co-author
9	Trends in Nanotechnology International Conference, 03-07 October (TNT 2021), Tirana, Albania – Oral communication: Electrochemical MIP sensor based on pure Graphene electrode. Detection of Isoproturon., I. Sadriu , C. Vautrin-UI, F. Podvorica, J. Nicolle	<input checked="" type="checkbox"/>		First author
10	Trends in Nanotechnology International Conference, 04-08 October (TNT 2022), Tirana, Albania – Oral communication: Molecularly imprinted polymer on glassy carbon and graphene surface for electrochemical detection of Isoproturon., I. Sadriu , C. Vautrin-UI, F. Podvorica, J. Nicolle	<input checked="" type="checkbox"/>		First author
No.	(NATIONAL CONFERENCES) Author, title, scientific meeting, abstracts book page	Oral present.	Poster present.	Participation
1	Journées d'Électrochimie: Bordeaux, France, 26 - 29 June 2017 - Oral communication (in French): Elaboration de capteurs à base de polymères à empreintes moléculaires (MIPs) pour la détection de micropolluants émergents dans les eaux, S. Bouden, I. Sadriu , J. Saadé, V. Bertagna, B. Cagnon, B. Claude, R. Nehme, P. Morin, F. Podvorica, C. Vautrin-UI	<input checked="" type="checkbox"/>		Co-author
2	JNTE 2017, Orléans, France, 20 - 22 November 2017 – Oral communication: Molecularly Imprinted Polymer Nano layers for the electrochemical detection of pesticides, S. Bouden, I. Sadriu , J. Saadé, V. Bertagna, B. Cagnon, B. Claude, R. Nehme, P. Morin, F. Podvorica, C. Vautrin-UI	<input checked="" type="checkbox"/>		Co-author
3	J ² C (Journées Jeunes Chercheurs), 1st Edition, 20 April 2018, Orléans, France - Poster: "Electrochemical sensors based on molecularly imprinted polymer (MIP) for isoproturon detection: elaboration and characterization of the electro-synthesized polypyrrole thin films onto different gold and carbon substrates", I. Sadriu , S. Bouden, J. Nicolle, F. Podvorica, C. Vautrin-UI		<input checked="" type="checkbox"/>	First author
4	Séminaire DECAP, Orléans, France, 7 June 2018 – Oral communication: Electrochemical Preparation of a Molecularly Imprinted Polypyrrole - modified Glassy Carbon Electrode for Detection of Isoproturon, I. Sadriu , J. Nicolle, S. Bouden, C. Vautrin-UI	<input checked="" type="checkbox"/>		First author

5	Seminar ICMN Laboratory, Orléans, France, 7 May 2019 – Oral communication: Electrochemical Preparation of a Molecularly Imprinted Polypyrrole - modified Glassy Carbon Electrode for Detection of Isoproturon, I. Sadriu , J. Nicolle, S. Bouden, C. Vautrin-UI	<input checked="" type="checkbox"/>		First author
6	3ème Journées Jeunes Chercheurs - J2C, Orléans, France, 24-26 March 2021, Oral communication – Oral communication: O. Lourzhal, I. Sadriu , J. Nicolle, V. Bertagna, C. Vautrin-UI	<input checked="" type="checkbox"/>		Co-author

V.D. Scientific Interests:

Topic:	Chemistry of Materials
Description :	Carbon materials, graphene materials, polymer materials
Topic:	Electrochemistry, Nanotechnology
Description :	Electrochemical sensors, Molecularly imprinting polymers, nano polymeric layers

VI. Working Experiences:

Institution and location:	ICMN-CNRS, Université d'Orléans, Orléans, France
Period:	March – December 2016
Position:	Internship – MASTER II
Description:	Internship for: Introduction to electro-analytical techniques and elaboration of glassy carbon electrodes, under the supervising of Prof Christine VAUTRIN-UI
Institution and location:	ICMN-CNRS, Université d'Orléans, Orléans, France
Period:	October 2017 – July 2021
Position:	PhD student
Description:	PhD student researcher in the field of Chemistry of Materials
Institution and location:	College of Madical Sciences “REZONANCA”
Period:	2021 –
Position:	Assistant Professor of Physical Chemistry & Advanced Spectroscopy
Description:	Teaching Physical Chemistry for Pharmacy and Biochemistry students, as well as Advanced Spectroscopy for Pharmacy Master students
Institution and location:	University of Mitrovica “ISA BOLETINI”, Mitrovica, Republic of Kosovo
Period:	Academic year 2021-2022
Position:	Teaching assistant
Description:	Teaching laboratory lessons at the Department of Geology in the field of General & Inorganic Chemistry
Institution and location:	University of Prishtina “HASAN PRISHTINA”, Prishtina, Republic of Kosovo
Period:	Academic year 2022-2023
Position:	Teaching assistant
Description:	Teaching laboratory lessons at the Department of Chemistry for Engineering Chemistry students in the field of Introduction to Engineering Chemistry & Engineering Chemistry I

VIII. Additional informations:

Organizational skills and competences:	Synthesis: electropolymerization of polymers, electrode surface modification, molecularly imprinted polymers Electrochemistry: Cyclic Voltammetry, Chronoamperometry, Square Wave Voltammetry, Electrochemical Quartz Crystal Microbalance
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	<p>Materials: elaboration of glassy carbon electrodes, electrochemical manufacturing of graphene, preparation of graphene electrodes</p> <p>Characterization of materials: Infrared spectroscopy (IRTF), Atomic Force Microscopy (AFM), Raman spectroscopy, X-ray photoelectron spectroscopy (XPS), Electrochemical impedance spectroscopy (EIS), Reflectometry, four-point probe conductometry, clean room manipulating</p>		
Computer skills and competences:	Microsoft Office (Word, Excel, PowerPoint), Scientific data analysis (OriginPro, SciDAVIS, QtiPlot), NOVA electrochemical analysis, Gwyddion for AFM images, Zotero for references and citations, LinkedIn, Facebook, Instagram, Google.		
Language skills: (1 to 5: 1 lowest - 5 fluent)			
Language	Speaking	Writing	Reading
Albanian (mother tanguage)	5	5	5
English	5	5	5
French	3	3	4

Name and surname:

Signature _____

Pristina, dt. 27.02.2023