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Curriculum vitae		
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Personal information		
First name / Surname Previous surname	Ioana Popa Asofiei	
Address	1-7, Gh. Polizu Street, Sector 1, Bucharest, 011061, Romania	
Telephone(s)	Office: +40 214022705; Mobile: +40 735230766	
E-mail	asofiei.ioana@yahoo.com; ioana.asofiei@upb.ro;	
Natţionaliy	Romanian	
Date of birth	15.05.1989	
Gender	Female	
Work experience		
Dates Occupation or position held Main activities and responsibilities	September 2019 - present Lecturer Teaching activities (laboratories and courses) in the biochemistry, food chemistry, natural and synthetic dyes fields. Research activities involve: Natural products isolation, Microwave and/or ultrasound application in extraction and material processing, Colored materials for military	
Name and address of employer Type of business or sector	camouflage, Self-cleaning waterborne paints. University "Politehnica" of Bucharest, Faculty of Applied Chemistry and Materials Science, Department Bioresources and Polymer Science, 1-7, Gh. Polizu Street, Sector 1, Bucharest, 011061 Education	
Dates Occupation or position held Main activities and responsibilities Name and address of employer	November 2017 – August 2019 Teaching Assistant Teaching activities (laboratories) in the biochemistry, food chemistry, natural and synthetic dyes fields. Research activities involved: Natural products isolation, Microwave and/or ultrasound application in extraction and material processing, Colored materials for military camouflage, Self- cleaning waterborne paints. University "Politehnica" of Bucharest, Faculty of Applied Chemistry and Materials Science, Department Bioresources and Polymer Science, 1-7, Gh. Polizu Street, Sector 1, Bucharest, 011061	
Type of business or sector	Education	
Dates Occupation or position held Main activities and responsibilities	February 2021 – present Scientific Researcher Research activities in the PN-III-P2-2.1-PED-2019-2118/381PED/2020, Project: "Technologies for obtaining of natural products with immunostimulatory properties (IMUNOSTIM)". Main activities involve: studies regarding the influence of different parameters on the microwave and ultrasound extractions efficiencies; studies considering the stability of the targeted compounds during microwave and ultrasound treatments.	
Name and address of employer Type of business or sector	University "Politehnica" of Bucharest Research activity	
Dates Occupation or position held Main activities and responsibilities	Mai 2018 – August 2021 Scientific Researcher Research activities in the PN-III-P1_PCCDI-2017-0395/ 70-PCCDI- CBRN Hazard contingency and means of improving the National Security (SECURE_NET)"- component project 5 -"Multispectral camouflages consisting of chromogenic -polymer systems-MULTICAM", within PNCDI III. Main activities involve: synthesis of coloured materials using various pigments and fillers; analysis of the	
Name and address of employer Type of business or sector	coloured materials according to NATO standards. University "Politehnica" of Bucharest Research activity	

nanotechnologies for new advanced materials - NAPOLI 19 "- component project 4 -" Innovati Hybrid Materials with Photocatalytic materials sensitized within PNCDI III. Main activities involve: formulatir Name and address of employer Type of business or sector Research activity Occupation or position held Main activities and responsibilities Name and address of employer Name and address of employer Occupation or position held Main activities and responsibilities Name and address of employer Type of business or sector Research activities in the PN-II-PT-PCCA-2013-4-1687 Project: "Reduction of Wastes from Viticultur by the Integral Exploitation of Grapes Marc as Compost and Stable Polyphenol Extracts for Antifung Protection of Vines and Wood (VITES)". Main activities involved: optimization of polyphenol Extracts of Polyphenol Extracts analysis. University "Politennica" of Bucharest Research activities Type of business or sector Research activities in the PN-II-PT-PCCA-2013-4, Project: "Eco-friendly process for extraction microwave assisted extraction from different types of vegetal materials; extracts analysis. University "Politennica" of Bucharest Research activities in the PN-II-PT-PCCA-2013-4, Project: "Eco-friendly process for extraction or valuable compounds from plants (EcOVALUE-PLANT)". Main activities involved; studies considering the influenc					
Main activities and responsibilities Research activities in the PN-II-P1 PCCD-2017-428/ 40-PCCD-P0/prer based innovation anotechnologies for new advanced materials - NAPOLI 19* - component project 4* - Innovatin Hybrid Materials with Photocatalytic Properties', within PNCDI III. Main activities involve: formulatin paints using photocatalytic materials sensized with novel compounds (eg: azomethin philaboganine chromophores dye); tests for their photocatalytic and self-cleaning properties. University Politehnica' of Bucharest Name and address of employer Dates 0.111.2016 - 30.09.2017 Occupation or position heid Scientific Researcher Research activities Name and address of employer Dates Diversity Politehnica' of Bucharest Type of business or sector Research activities in the PN-II-PT-PCA-2013-4.1887 Project: "Reduction of Wastes from Viticultur by the Integral Exploitation of Grapes Marc as Compost and Stable Polyphenel Extracts or Antifung Protection of Vines and Vood (VITES); Wain activities involved: optimization of polypheno incrowave assisted extraction from different types of vagital materials; extracts analysis. University Politehnica' of Bucharest Main activities and responsibilities Bostentific Researcher Main activities and responsibilities Research activities in the PN-II-PT-PCCA-2013-4. Project: "Eco-friendly process for extraction- valuable compounds from plans; (EcO/VALD-LANT); Main activities involved: studies considerr the influence of various parameters on the batch and semicontinuous microwave assisted extraction of polyphenolis; developing an integrated process of simultaneously extraction efe					
Type of business or sector Research activity Dates 01.11.2016-30.09.2017 Scientific Researcher Scientific Researcher Main activities and responsibilities Research activities in the PN-II-PT-PCCA-2013-4-1687 Project: "Reduction of Wastes from Viticultur by the Integral Exploitation of Grapes Marc as Compost and Stable Polyphenol Extracts of nor hypheno microwave assisted extraction from different types of vegetal materials; extracts analysis. Name and address of employen University "Politenica" of Bucharest Research activities in the PN-II-PT-PCCA-2013-4, Project: "Eco-friendly process for extraction waluable compounds from plants; (developing an innovative extraction method using coaxial antenna studies regarding energy consideration for the batch and semicontinuous microwave assisted extraction of polyphenols from plants; (developing an innovative extraction method using coaxial antenna studies regarding energy consideration for the subsequent extraction of polyphenols; analysis of th obtained extracts. Name and address of employen Education and training Principal subjects September 2019 – January 2021 Prostoclar studies in the Operational Programme Human Capital of the Ministry of European Fund through the Financial Agreement 51668/09.07.2019, SMIS code 124705, SIMBA. Name and type of organisation providing education and training 2014-2017 Pho Principal subjects Name and type of organisation providing education and training 2012-2014 Master of Science Principal subjects Name and type of organisation providing education and training <td< td=""><td>Main activities and responsibilities</td><td colspan="3">Research activities in the PN-III-P1_PCCDI-2017-0428/ 40-PCCDI- Polymer based innovative nanotechnologies for new advanced materials - NAPOLI 19 "- component project 4 -" Innovative Hybrid Materials with Photocatalytic Properties", within PNCDI III. Main activities involve: formulating paints using photocatalytic materials sensitized with novel compounds (eg.: azomethine-phthalocyanine chromophores dye); tests for their photocatalytic and self-cleaning properties.</td></td<>	Main activities and responsibilities	Research activities in the PN-III-P1_PCCDI-2017-0428/ 40-PCCDI- Polymer based innovative nanotechnologies for new advanced materials - NAPOLI 19 "- component project 4 -" Innovative Hybrid Materials with Photocatalytic Properties", within PNCDI III. Main activities involve: formulating paints using photocatalytic materials sensitized with novel compounds (eg.: azomethine-phthalocyanine chromophores dye); tests for their photocatalytic and self-cleaning properties.			
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Personal skills and competences				
Mother tongue(s)	Romanian			
Other language(s) Self-assessment European level (*)	Understanding Speaking		Writing	
	Listening Reading	Spoken interaction Spoken production		
English	C1 Proeficient user C1 Proeficient user	C1 Independent user C1 Independent user	C1 Proeficient user	
France	A2 Basic user A2 Basic user	A2 Basic user A2 Basic user	A2 Basic user	
Computer skills and competences Social skills and competences	Good communication skills gained throug	ab, Mathcad, ChemDraw, OriginLab, EndNote	loped during teaching	
Organisational skills and competences	 career; Team spirit gained through my work experience in national and international research projects. Good organizational skills gained through: my experience as teacher my involvement as a member of the organizing committee for the National Competition "Chemistry – Art between Sciences"; my position as assistant manager in the project POC 2014-2020 P_37_471 "Ultrasonic/Microwave Nonconventional Techniques as New Tools for Non-chemical and Chemical Processes – ULTRAMINT" financed by contract: 47/05.09.2016 my position as secretary of the admission and evaluation committees for Master Programs within the Faculty of Applied Chemistry and Materials Science. 			
Additional information	12 ISI rated articles, 17 papers at international conferences 5 research contracts as research team me Member of the Romanian Chemical Sociel 1 national patent application			